



***InstallBay***<sup>®</sup>

***ONE STOP SOURCE FOR  
PROFESSIONAL INSTALLERS***

- + ***VEHICLE INSTALLATION HARDWARE***
- + ***SPECIALTY TOOLS***
- + ***ACCESSORIES***

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RACK700  
WITH HEADER STICKERS



**GET NOTICED**

Benefits of the retail program... We know you love our product, now let us help you display it. Now you can display all of your Install Bay polybag bulk products on custom, free-standing displays. These black, powder-coated metal racks look great in any environment. They are sturdy, but lightweight and easy to move around the retail area. The familiar Install Bay logo is placed on top with metal pegboard holes on the display section for easy placement of all bag sizes.

With two sizes available, these displays will meet your needs for offering a full range of Install Bay products. The smaller RACK700 is 20" wide by 72" tall with a display area of 20" x 49". The larger RACK750 is 40" wide by 78" tall with a display area of 40" x 59". Organized neatly in one spot, generating more sales with these everyday products is great for the bottom line!

**MIX & MATCH**

Make your own planogram...Have dedicated racks for specific part categories or mix it up. Now you can use these displays by themselves, use multiple racks in different areas around the store, or build a massive parts center with a large display in the center flanked by the smaller ones. Set up each rack as it's own category for easy product placement or build it over time starting with one rack - It's totally up to you!

SLATWALL WITH FOAMBOARD HEADER



RE-SEALABLE RETAIL POLYBAGS!



**HOW IT WORKS**

**Step 1:** Select the Install Bay rack size that works for your store.

**Step 2:** Order your desired Install Bay parts.

**Step 3:** Set it up & take a picture! Send it to your IB representative - we would love to see it!

Custom displays are more important than ever for today's retailers. Studies show that about 70% of all brand purchase decisions are made in-store and that in-store sales have increased as much as 65% when custom display materials are used. The study also compared sales of one brand that consistently uses stock materials to another that uses custom displays. The custom display delivered a 28% sales lift while the standard materials generated only 13% - a 2:1 advantage!

RACK750 WITH HEADER STICKER



**WARNING:** This catalog does not advise whether a State of California Proposition 65 warning is required for a particular item of merchandise. To learn whether a particular item of merchandise requires a California Proposition 65 warning, please be sure to look up and read the particular merchandise's

When a California Proposition 65 warning is present on Metra's website listing for the particular merchandise, or on the particular merchandise's packaging, a compliant California Proposition 65 warning is to be provided to the purchasing California consumer prior to the sale of the particular merchandise.

# RETAIL PROGRAM *HARDWARE + DISPLAY + MERCHANDISE*

IB-700TOP (SHOWN)



IB-700BOT (SHOWN)

(PRODUCT NOT INCLUDED)

### RACK700

- RACK700** SKINNY DISPLAY EA
- Black, powder coated metal
  - Metal pegboard for high strength
  - Dimensions: 72"H X 20"W X 13.5"D

Even though you have the option to leave your display rack blank, we have provided the option to add one of these pre-cut ready to apply stickers or slatwall foamboard header to make your display pop! See referenced part numbers under the desired rack you are ordering.

- IB-700TOP** TOP RETAIL HEADER STICKER EA
- IB-700BOT** BOTTOM RETAIL STICKER EA



(PRODUCT NOT INCLUDED)

### RACK750

- RACK750** XL DISPLAY EA
- Large black, powder coated metal display
  - Metal pegboard for high strength
  - Dimensions: 78"H X 39.5"W X 13.5"D

- IB-750HDR** TOP RETAIL STICKER EA

IB-SLATWALL15



(PRODUCT NOT INCLUDED)



### SLATWALL

- ISSH2** 2 X 4 MODULAR SLATWALL EA  
Includes 10 hooks
- ISSH4** 4 X 4 MODULAR SLATWALL EA  
Includes 10 hooks
- IB-SLATWALL15** SLATWALL FOAMBOARD HEADER EA

### VINYL BANNER

- IB-BANNER14** 49" X 25" VINYL BANNER EA
- Let your customers know you carry the InstallBay line of products! This eye catching vinyl banner is very durable and comes with (6) pre-installed metal grommets for easy hanging.



(PRODUCT NOT INCLUDED)

### SPOOL RACK

- SPOOLRACK-TSRP** SPOOL DISPLAY EA
- Powder coated metal frame
  - Dimensions: 57"H X 32"W X 28"D

- IB-WIREHDR** FOAMBOARD HEADER EA



### T SHIRTS

- IB-SHRT-L** LARGE INSTALL BAY T SHIRT EA
- IB-SHRT-XL** X LARGE INSTALL BAY T SHIRT EA
- IB-SHRT-XXL** XX LARGE INSTALL BAY T SHIRT EA
- Black shirt with white and green screen printed logos



### OUT OF STOCK CARD

- IB-OUTOFSTCKCD** OUT OF STOCK CARD EA
- Out of stock hanging card



IBR01



IBR02

**BATTERY**

- IBR01** LITHIUM BATTERY, CR2032 **1 BAG/2 PCS**  
**IBR02** GENERAL PURPOSE 23 A BATTERY **1 BAG/2 PCS**



IBR03 IBR04 IBR05 IBR09

**BUTT CONNECTORS**

- IBR03** 22/18GA VINYL RED **1 BAG/24 PCS**  
**IBR04** 16/14GA VINYL BLUE **1 BAG/24 PCS**  
**IBR05** 12/10GA VINYL YELLOW **1 BAG/24 PCS**  
**IBR06** 22/18GA NYLON RED **1 BAG/24 PCS**  
**IBR07** 16/14GA NYLON BLUE **1 BAG/24 PCS**  
**IBR08** 12/10GA NYLON YELLOW **1 BAG/24 PCS**  
**IBR09** HEAT SHRINK ASST. NYLON **1 BAG/12 PCS**  
 (4) 22/18GA RED, (4) 16/14GA BLUE, (4) 12/10GA YELLOW



IBR14

**QUICK DISCONNECT**

- IBR10** 22/18GA FULLY INSULATED NYLON **1 BAG/24 PCS**  
 (12) 0.250 RED FEMALE, (12) 0.250 RED MALE  
**IBR11** 16/14GA FULLY INSULATED NYLON **1 BAG/24 PCS**  
 (12) 0.250 BLUE FEMALE, (12) 0.250 BLUE MALE  
**IBR12** 12/10GA FULLY INSULATED NYLON **1 BAG/24 PCS**  
 (12) 0.250 YELLOW FEMALE, (12) 0.250 YELLOW MALE  
**IBR14** PARTIALLY INSULATED VINYL **1 BAG/24 PCS**  
 22/18GA RED: (4) FEMALE (4) MALE, 16/14GA BLUE: (4) FEMALE (4) MALE, 12/10GA YELLOW: (4) FEMALE (4) MALE



**ASSORTED TERMINALS**

- IBR13** CLOSED END CAP **1 BAG/24 PCS**  
 (12) 12/10GA, (12) 16/14GA  
**IBR15** SPADE VINYL **1 BAG/24 PCS**  
 22/18GA RED: (4)#8 (4)#10, 16/14GA BLUE: (4)#8 (4)#10,  
 12/10GA YELLOW: (4)#8 (4)#10  
**IBR16** RING VINYL SMALL# **1 BAG/24 PCS**  
 22/18GA RED: (4)#8 (4)#10, 16/14GA BLUE: (4)#8 (4)#10,  
 12/10GA YELLOW: (4)#8 (4)#10  
**IBR17** RING VINYL LARGE# **1 BAG/24 PCS**  
 22/18GA RED: (4)5/16" (4)3/8", 16/14GA BLUE: (4)5/16" (4)3/8",  
 12/10GA YELLOW: (4)5/16" (4)3/8"  
**IBR18** BULLET VINYL .156 **1 BAG/24 PCS**  
 22/18GA RED: (6) FEMALE (6) MALE, 16/14GA BLUE: (6) FEMALE (6) MALE  
**IBR19** T-TAP **1 BAG/24 PCS**  
 (8) 22/18GA RED, (8) 16/14GA BLUE, (8) 12/10GA YELLOW  
**IBR20** IDC CONNECTORS **1 BAG/24 PCS**  
 (8) 22/18GA RED, (8) 16/14GA BLUE, (8) 12/10GA YELLOW  
**IBR21** RING VINYL LARGE# **1 BAG/8 PCS**  
 8GA RED: (2)5/16" (2)3/8", 4GA YELLOW: (2)5/16" (2)3/8"  
**IBR22** RING COPPER LARGE# **1 BAG/8 PCS**  
 8GA: (2)5/16" (2)3/8", 4GA: (2)5/16" (2)3/8"



**ASSORTED FUSES**

- IBR25** ATC 7.5-40 AMP **1 BAG/24 PCS**  
 (4) 7.5A, (4) 10A, (4) 15A, (4) 20A, (4) 30A, (4) 40A  
**IBR26** ATM 7.5-40 AMP **1 BAG/24 PCS**  
 (4) 7.5A, (4) 10A, (4) 15A, (4) 20A, (4) 30A, (4) 40A  
**IBR27** AGU 20-70 AMP **1 BAG/12 PCS**  
 (2) 20A, (1) 30A, (2) 40A, (2) 50A, (3) 60A, (2) 70A  
**IBR28** MINI ANL 40-80 AMP **1 BAG/8 PCS**  
 (2) 40A, (2) 50A, (2) 60A, (2) 80A  
**IBR29** ANL 80-300 AMP **1 BAG/6 PCS**  
 (1) 80A, (1) 100A, (1) 150A, (1) 200A, (1) 250A, (1) 300A  
**IBR45** ATC 10-30 AMP **1 BAG/6 PCS**  
 (2) 10A, (1) 15A, (1) 20A, (2) 30A  
**IBR46** ATM 10-20 AMP **1 BAG/6 PCS**  
 (2) 10A, (2) 15A, (2) 20A  
**IBR47** AGU 60-80 AMP **1 BAG/6 PCS**  
 (3) 60A, (3) 80A  
**IBR48** MINI ANL 40-60 AMP **1 BAG/6 PCS**  
 (2) 40A, (2) 50A, (2) 60A  
**IBR55** ATM/LP ASSORTMENT **1 BAG/6 PCS**  
 (2) 10A, (2) 15A, (2) 20A



**RE-SEALABLE BOTTOM RETAIL POLYBAGS!**



**CONNECTOR KITS**

- IBR23** INSTALL CONNECTOR KIT **EA**  
 (20) 16/14GA CRIMP CAPS, (2) 16/14GA #8 RING, (2) 16/14GA BUTTS,  
 (10) 4" NATURAL CABLE TIES  
**IBR36** COMPLETE INSTALL KIT **EA**  
 (1) CRIMPER/WIRE CUTTER, (1) VINYL TAPE, (4) 16/14GA #8 RING,  
 (4) 16/14GA BUTTS, (6) 16/14GA CRIMP CAPS, (4) 16/14GA #10 SPADE



**RCA COUPLERS**

- IBR24** RCA100 NICKEL PLATED **1 BAG/8 PCS**  
 (4) FEMALE TO FEMALE, (4) MALE TO MALE



**RELAY & SOCKET**

- IBR30** 30A/40A RELAY W/ HARNESS 12" LEADS **EA**



**HOT MELT GLUE STICKS**

- IBR31** HOT MELT 10" GLUE STICKS **1 BAG/8 PCS**  
 (4) BLACK, (4) CLEAR

# RETAIL PROGRAM POLYBAG PRODUCTS



1/2"



1/4"

## HEAT SHRINK TUBING

50% SHRINK TUBING

**IBR32** ASSORTED 4" BLACK 1 BAG/4 PCS  
(1) 1/8", (1) 1/4", (1) 3/8", (1) 1/2"



IBR37



FHMANL



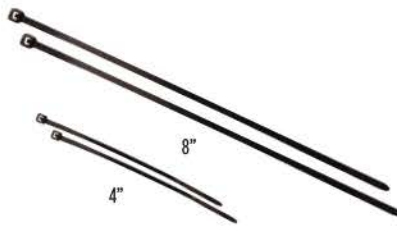
FHAGU

## FUSEHOLDERS

**IBR37** ATC ASSORTED 1 BAG/4 PCS  
(1) 18GA, (1) 16GA, (1) 14GA, (1) 12GA WITH COVERS

**FHMANL** MINI ANL FUSEHOLDER EA

**FHAGU** AGU FUSEHOLDER EA



4"

8"

## CABLE TIES

**IBR33** ASSORTED BLACK 1 BAG/24 PCS  
(8) 4", (8) 6", (8) 8"

**IBR82** 4" 18LB BLACK 1 BAG/36 PCS

**IBR83** 8" 40LB BLACK 1 BAG/24 PCS

**IBR84** 7" 40LB BLACK 1 BAG/24 PCS



IBR96

## SPEAKER WIRE

**IBR98** 18GA BLACK/RED, COPPER 1 BAG/25 FT

**IBR97** 16GA BLACK/RED, COPPER 1 BAG/25 FT

**IBR96** 12GA BLACK/RED, COPPER 1 BAG/25 FT



IBR34

IBR35

## HAND TOOLS

**IBR34** 5" STEEL STRIPPER & CUTTER EA

**IBR35** DELUXE CRIMPING TOOL EA



IBR41

## FLEX LOOM TUBING

**IBR41** 7' 3/8" FLEX LOOM EA

**IBR42** 7' 1/2" FLEX LOOM EA



IBR43

IBR44

## 3.5 TO 3.5 & 3.5 TO RCA

**IBR43** 3.5MM TO 3.5MM, 2M EA

**IBR44** 3.5MM TO RCA, 2M EA



IBR40

\* ACTUAL COLORS MAY VARY

## PRIMARY WIRE

**IBR38** 12GA, COPPER 1 BAG/2 PCS  
(1) 20' RED, (1) 10' BLACK

**IBR40** 18GA, COPPER, ASSORTED 10' 1 BAG OF 5 PCS  
(1) BLUE, (1) GREEN, (1) PURPLE, (1) WHITE, (1) ORANGE



IBR51

IBR52

## FUSE HOLDERS

**IBR51** MINI ANL FUSE HOLDER EA  
4GA INPUT/OUTPUT, 8GA REDUCERS INCLUDED

**IBR52** ANL & MINI ANL FUSE HOLDER EA  
1/0GA INPUT/OUTPUT, 4GA REDUCERS INCLUDED



IBR53

IBR54

## DISTRIBUTION BLOCKS

**IBR53** 2 POS MINI ANL FUSE DIST BLOCK EA  
1/0GA INPUT W/4GA REDUCERS, 4GA OUTPUT W/8GA REDUCERS

**IBR54** 2 POS POWER DIST BLOCK EA  
1/0GA INPUT W/4GA REDUCERS, 4GA OUTPUT W/8GA REDUCERS



## VOLTAGE METER

**IBR56** MINI VOLTAGE (30V) METER W/HARDWARE EA  
• Flush mount, 1-1/8" mounting hole required  
• .250" power and ground lugs on back with red LEDs  
• Use with optional mounts IBR59, IBR60, and IBR61



## DUAL USB CHARGER

**IBR57** DUAL USB CHARGER EA  
OUTPUT: 5V/3.1A (2.1A+1A) WATER RESISTANT  
• Flush mount, 1-1/8" mounting hole required  
• .250" power and ground lugs on back  
• Use with optional mounts IBR59, IBR60, and IBR61



**POWER SOCKET**

**IBR58** WATER RESISTANT 12V POWER SOCKET EA  
 • Flush mount, 1-1/8" mounting hole required  
 • .250" power and ground lugs on back  
 • Use with optional mounts IBR59, IBR60 and IBR61



**MOUNTS**

**IBR59** PANEL MOUNT EA  
 FOR IBR56, IBR57 & IBR58  
**IBR60** SURFACE MOUNT EA  
 FOR IBR56, IBR57 & IBR58  
**IBR61** UNDERDASH MOUNT EA  
 FOR IBR57 & IBR58



**ATC FUSE HOLDERS**

**IBR62** ATC FUSE HOLDER EA  
 • 12 gauge wire  
 • Water resistant design with mounting tab on cover  
 • Great for marine, motorsports, ATV and motorcycle applications  
**IBR63** DUAL ATC FUSE HOLDER EA  
 • Mounting tab, supports up to 80 amp with two 40 amp fuses  
 • Supports up to 8ga wire in water resistant connector  
 • Can be used in marine, motorsports, ATV and motorcycle applications



**BLUETOOTH AUDIO RECEIVERS**

**IBR64** BLUETOOTH® MODULE NO DISPLAY EA  
 • Remote turn on comes on when streaming media  
 • Water resistant  
 • Upgrade existing non-bluetooth radio  
 • Automatically reconnects with the last bluetooth device  
 • RCA output  
**IBR65** FLUSH MOUNT DISPLAY BLUETOOTH® MODULE EA  
 • 1-1/8" mounting hole required  
 • Water resistant, AUX input  
 • Remote turn on comes on when streaming media  
 • Independent volume and track controls



**DUAL USB CHARGING**

**IBR66** DUAL USB CHARGING EA  
 • Toyota style knockout with dust cover  
 • 3.1 amp total output  
 • Blue LED backlight  
 • 12" power/ground leads with 2 pin connector



**MINI LINE OUTPUT CONVERTER**

**IBR69** 2 CHANNEL MINI LINE OUTPUT CONVERTER EA  
 • Auto remote amp turn-on  
 • 6:1 step down with adjustable output  
 • 50 watts max per channel



For factory knock out panels

**USB CHARGING PORTS**

**NEW IBR99** DUAL 2.1A USB FOR HONDA 2004-17 EA  
**NEW IBR100** DUAL 2.1A USB FOR TOYOTA 2001-14 EA  
**NEW IBR101** DUAL 2.1A USB FOR TOYOTA 2007-17 EA  
**NEW IBR102** DUAL 2.1A USB FOR MAZDA ALL EA  
**NEW IBR103** DUAL 2.1A USB FOR NISSAN 2004-16 EA  
**NEW IBR104** DUAL 2.1A USB FOR MITSUBISHI 2004-16 EA  
**NEW IBR105** DUAL 2.1A USB FOR HONDA W/VOLT 2004-17 EA  
**NEW IBR106** DUAL 2.1A USB FOR TOYOTA W/VOLT 2003-15 EA

**MINI ANL FUSE HOLDER**

**IBR81** WATERPROOF FUSEHOLDER EA  
 • Mini-ANL, 8 GA wire max  
 • Marine certified



**LINE OUTPUT CONVERTER**

**IBR67** 2 CHANNEL LINE DRIVER/ LINE OUTPUT CONVERTER EA  
 • High level/low level input  
 • Manual selector switch for RCA and speaker inputs  
 • Adjustable gain output  
 • Can be used to convert speaker input to RCA output  
 • 10 volt maximum output



**TONE GENERATOR**

**IBR68** SPEAKER POLARITY/RCA CABLE TESTER EA  
 • Speaker tester with 9v  
 • RCA cable tester  
 • Easy to use control knobs  
 • Auto off function



**REMOTE FLUSH MOUNT**

**IBR70** FLUSH/SURFACE MOUNT CONTROL KNOB EA  
 • Adjust RCA level signal  
 • 7/8" mounting hole required  
 • Great for use with subwoofer amp  
 • 2 channel

**RETAIL PROGRAM** POLYBAG PRODUCTS



**3.5MM AUX AUDIO INPUT EXTENSION**

**IBR71** 3.5MM AUDIO JACK **EA**

- Stereo 3.5mm input and output
- No additional wiring needed
- Can be surface or flush mounted, 7/8" mounting hole required
- Cable length 5 feet



**3.5MM AUX & USB**

**IBR72** 3.5MM AUX / USB CHARGE **EA**

- USB pass-through
- Input 12v/24v, output 5v/2.1 amp
- Water resistant cover
- Can be surface or flush mounted, 7/8" mounting hole required
- Cable length 5 feet
- USB can be powered by USB or 12v wire to wire



**HDMI® & USB EXTENSION**

**IBR73** HDMI® AND USB PASS THROUGH EXTENSION **EA**

- Water resistant cover
- Can be surface or flush mounted
- Requires a 1-1/8" mounting hole
- Cable length 3 feet



**DUAL USB EXTENSION**

**IBR74** DUAL USB PASS THROUGH EXTENSION **EA**

- Water resistant cover
- Can be surface or flush mounted, 1-1/8" mounting hole required
- Cable length 3 feet



**USB/3.5MM VIDEO EXTENSION**

**IBR75** USB / 3.5MM VIDEO TO RCA PASS THROUGH EXTENSION **EA**

- Water resistant cover
- Can be surface or flush mounted, 1-1/8" mounting hole required
- Cable length 6.5 feet



**HDMI® CABLE**

**IBR76** 1 METER **EA**

**IBR77** 2 METER **EA**

- 4.2MM OD slim cable design
- Low profile head



**PASS THROUGH FLUSH MOUNT USB SOCKET**

**IBR78** 12V/24V WITH WATER RESISTANT COVER DIRECT TO BATTERY WIRING & FUSED CONNECTION **EA**

- IP65 rating
- USB can be powered by USB or 12v wire to wire
- Flush mount (7/8" hole) or surface mount



**12V MARINE DUAL USB MOUNT**

**IBR79** DUAL 2.1A 5V USB LIGHTER SOCKET **EA**

- IP65 rating
- Water resistant



**WATER RESISTANT 3.5MM AUX IN**

**IBR80** SURFACE OR FLUSH MOUNT AUX IN **EA**

- 7/8" mounting hole
- 2 meter cable





**CIGARETTE LIGHTER PLUGS**

- |             |  |           |
|-------------|--|-----------|
| <b>CLA</b>  | FEMALE CIGARETTE LIGHTER PLUG<br>RETAIL PACKAGED | <b>EA</b> |
| <b>CIGF</b> | 12V PLUG FEMALE                                  | <b>EA</b> |
| <b>CIGM</b> | MALE CIGARETTE LIGHTER PLUG                      | <b>EA</b> |
- 12" leads
  - 10 amp



**DUAL 4.2A USB**

- |              |        |           |
|--------------|--------|-----------|
| <b>IBR85</b> | RED    | <b>EA</b> |
| <b>IBR86</b> | WHITE  | <b>EA</b> |
| <b>IBR87</b> | BLUE   | <b>EA</b> |
| <b>IBR88</b> | GREEN  | <b>EA</b> |
| <b>IBR89</b> | ORANGE | <b>EA</b> |
- Dual USB 2.1A
  - 29.2mm/1.15"
  - Charge only



**1.5MM USB/HDMI® PORTS**

- |              |                                   |           |
|--------------|-----------------------------------|-----------|
| <b>IBR90</b> | FITS HONDA® STYLE USB/HDMI® PORTS | <b>EA</b> |
|--------------|-----------------------------------|-----------|
- Snap in extension cable
  - 1.5 meter length



**1.5MM USB/3.5MM ROUND**

- |              |           |           |
|--------------|-----------|-----------|
| <b>IBR91</b> | USB/3.5MM | <b>EA</b> |
|--------------|-----------|-----------|
- Snap in extension cable
  - 1.5 meter length
  - Mounting hole 27mm/1.06"



**USB & VOLTAGE ROUND**

- |              |                     |           |
|--------------|---------------------|-----------|
| <b>IBR92</b> | USB VOLTAGE MONITOR | <b>EA</b> |
|--------------|---------------------|-----------|
- LED display
  - Water resistant
  - Snap in extension cable
  - 1.5 meter length, mounting hole 29.2mm/1.15"
  - Charge only



**VOLTMETER WITH CURRENT**

- |              |                         |           |
|--------------|-------------------------|-----------|
| <b>IBR93</b> | DIGITAL VOLTAGE MONITOR | <b>EA</b> |
|--------------|-------------------------|-----------|
- Universal fit
  - Blue LED
  - Mounting hole 28.5mm/1.10"



**24V DIGITAL METER WITH GRAPHIC DISPLAY**

- |              |               |           |
|--------------|---------------|-----------|
| <b>IBR94</b> | DIGITAL METER | <b>EA</b> |
|--------------|---------------|-----------|
- Graphic display
  - 24v (15v-30v)
  - Mounting hole 29.2mm/1.15"



**12V DIGITAL METER WITH GRAPHIC DISPLAY**

- |              |               |           |
|--------------|---------------|-----------|
| <b>IBR95</b> | DIGITAL METER | <b>EA</b> |
|--------------|---------------|-----------|
- Graphic display
  - 12v
  - Mounting hole 29.2mm/1.15"

# RETAIL PROGRAM *TERMINAL KITS*



**150 PIECE TERMINAL KIT**  
**IBK-150** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades, and QD's with crimping tool



**175 PIECE TERMINAL KIT**  
**IBK-175** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades and QD's



**175 PIECE TERMINAL KIT**  
**IBK-175J** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades, QD's, closed end caps and IDC's



**300 PIECE TERMINAL KIT**  
**IBK-300** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades, and QD's



**HEAT SHRINK TERMINAL KIT**  
**IBK-HS120** SHRINK TERMINAL KIT EA  
 • Assorted heat shrink butts, push ons, rings, and spades



**NYLON TERMINAL KIT**  
**IBK-N300** NYLON TERMINAL KIT EA  
 • Assorted nylon rings, spades, butts, male and female push ons



**ATC FUSE KIT**  
 1 FUSE PULLER, 20 BRASS FUSE TAPS  
**IBATCKIT** 150 ASSORTED ATC FUSES EA



**HEAT SHRINK TUBING KITS**

<b>POLYOLEFIN 50% SHRINK</b>		
<b>IBHST160C</b>	ASSTORTED COLORS	<b>160 ASST.</b>
<b>IBHST160B</b>	BLACK	<b>160 ASST.</b>
<b>POLYOLEFIN 33% SHRINK</b>		
<b>IBHST62AB</b>	BLACK	<b>62 ASST.</b>
With adhesive liner		



**STORAGE CONTAINER**  
**IB12STORAGE** 12 SLOT STORAGE CONTAINER EA



**ATM FUSE KIT**  
 1 FUSE PULLER, 20 BRASS FUSE TAPS  
**IBATMKIT** 150 ASSORTED ATM FUSES EA



**ATMLP FUSE KIT**  
 1 FUSE PULLER, 20 BRASS FUSE TAPS  
**IBATMLPKIT** 150 ASSORTED ATMLP FUSES EA

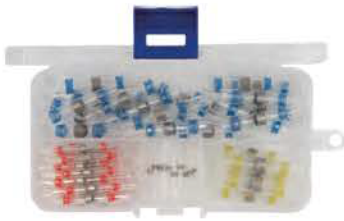


**HEAT SHRINK TUBING KIT**  
**3MHSKIT** 6" LONG, 102 TOTAL PIECES, EA  
 3/16", 1/4", 3/8", 1/2", 3/4", 1"



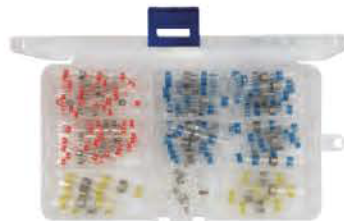
**GROUNDING KIT**  
**PZGGRKT** PROFESSIONAL HIGH CURRENT EA  
 Kit contains enough parts for 50 grounds. Replacement parts can be purchased. (To the right and below)

TERMINAL KITS + GLUES **RETAIL PROGRAM**



**60 PIECE CONNECTOR KIT**

**NEW IBK-SHSKITS** BUTT CONNECTOR KIT EA  
 • Includes solder  
 • Red/blue/white/yellow



**120 PIECE CONNECTOR KIT**

**NEW IBK-SHSKITL** BUTT CONNECTOR KIT EA  
 • Includes solder  
 • Red/blue/white/yellow



**120 PIECE CONNECTOR KIT**

**NEW IBK-IDCKIT** IDC CONNECTOR KIT EA  
 • Black/red/blue/yellow  
 • With fully insulated quick disconnects



**MAXI & INSTA RETAIL PACK**

**NEW BSI-157H** MAXI CURE & INSTA SET RETAIL PACK EA  
 • One of each included  
 • Retail blister pack  
 • 2 oz (INSTA) / 1.5 oz (MAXI)



**INSTA CLEAN**

**NEW BSI-100H** INSTA CLEAN ADHESIVE REMOVER EA  
 • The ultimate sticker adhesive remover  
 • Retail blister pack  
 • 2 oz



**SEMI FLEXIBLE SUPER GLUE**

**NEW BSI-117H** SEMI FLEXIBLE SUPER GLUE EA  
 • Black  
 • Retail blister pack  
 • 20 grams



**PLASTI CURE**

**NEW BSI-105** PLASTI CURE EA  
 • Plastic model glue  
 • Brush applicator  
 • Retail blister pack  
 • .5 oz



**SUPER FIX SYSTEM**

**NEW BSI-158H** SUPER FIX SYSTEM EA  
 • Adhesive and filler  
 • Retail blister pack  
 • 1 oz each



12VBAT



CR2016



CR2025

**BATTERIES**

12VBAT	A-23 12V ALKALINE BATTERY	5/PK RETAIL CARDED
12VBAT-GP27	A-27 12V ALKALINE BATTERY	5/PK RETAIL CARDED
CR1632	LITHIUM 3V BATTERY	5/PK RETAIL CARDED
CR1620	LITHIUM 3V BATTERY	5/PK RETAIL CARDED
CR1616	LITHIUM 3V BATTERY	5/PK RETAIL CARDED
CR1220	LITHIUM 3V BATTERY	5/PK RETAIL CARDED
CR2025	LITHIUM 3V BATTERY	5/PK RETAIL CARDED
CR2016	LITHIUM 3V BATTERY	5/PK RETAIL CARDED
CR2032	LITHIUM 3V BATTERY	5/PK RETAIL CARDED



# CONNECTORS



**3M**  
*CONNECTORS*



URBC UBBC UYBC

**UNINSULATED**

URBC	BUTT 22/18GA	100/BAG
UBBC	BUTT 16/14GA	100/BAG
UYBC	BUTT 12/10GA	100/BAG
UBC8	UNINSULATED 8GA	25/BAG
UBC4	UNINSULATED 4GA	25/BAG



CUR1 CUR8 CUR2

**COPPER**

CUR8	8GA	25/BAG
CUR6	6GA	25/BAG
CUR4	4GA	25/BAG
CUR2	2GA	10/BAG
CUR1-0	1/0GA	10/BAG
CUR2-0	2/0GA	10/BAG



RVBC BVBC YVBC

**VINYL**

RVBC	22/18GA RED	100/BAG
BVBC	16/14GA BLUE	100/BAG
YVBC	12/10GA YELLOW	100/BAG
RVBC8	8GA RED	100/BAG
RVBC825	8GA RED	25/BAG
YVBC4	4GA YELLOW	25/BAG



RNBC BNBC YNBC

**NYLON BUTTS**

RNBM	24/26GA SEAMLESS	100/BAG
RNBC	22/18GA RED	100/BAG
RNBC-1	22/18GA RED	1000/BAG
BNBC	16/14GA BLUE	100/BAG
BNBC-1	16/14GA BLUE	1000/BAG
YNBC	12/10GA YELLOW	100/BAG
YNBC-1	12/10GA YELLOW	1000/BAG



3MRVBC 3MBVBC 3MYVBC

**3M VINYL**

3MRVBC	22/18GA RED	100/BAG
3MBVBC	16/14GA BLUE	100/BAG
3MYVBC	12/10GA YELLOW	100/BAG



3MRNB 3MBNB 3MYNB

**3M SEAMLESS NYLON**

3MRNB	22/18GA RED	100/BAG
3MBNB	16/14GA BLUE	100/BAG
3MYNB	12/10GA YELLOW	100/BAG
3MRNBG	22/18GA RED INSUL GRIP	100/BAG
3MBNBG	16/14GA BLUE INSUL GRIP	100/BAG
3MYNBG	12/10GA YELLOW INSUL GRIP	100/BAG



HSRBC HSBBC HSYBC

**HEAT SHRINK**

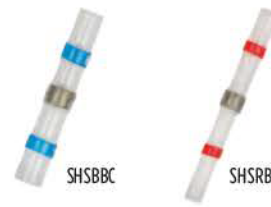
HSYBCM	24/26GA	100/BAG
HSRBC	22/18GA RED	100/BAG
HSBBC	16/14GA BLUE	100/BAG
HSYBC	12/10GA YELLOW	50/BAG
HSRBC8	8GA RED	25/BAG



RVBC3 BVBC3 YVBC3

**3 WAY**

RVBC3	22/18GA RED 3-WAY	100/BAG
BVBC3	16/14GA BLUE 3-WAY	100/BAG
YVBC3	12/10GA YELLOW 3-WAY	100/BAG



SHSBBC SHSRBC

**HEAT SHRINK W/SOLDER**

SHSWBC	26/24GA WHITE	10/BAG
SHSRBC	22/18GA RED	10/BAG
SHSBBC	16/14GA BLUE	10/BAG
SHSYBC	12/10GA YELLOW	10/BAG

# QUICK DISCONNECT FEMALE/MALE + VINYL + NYLON



URFD187



URFD250

## UNINSULATED FEMALE

URFD110	16/14GA .110	FEMALE	100/BAG
URFD250	22/18GA .250	FEMALE	100/BAG
UBFD110	16/14GA .110	FEMALE	100/BAG
UBFD187	16/14GA .187	FEMALE	100/BAG
UBFD250	16/14GA .250	FEMALE	100/BAG

## UNINSULATED MALE

URMD187	16/14GA .187	MALE	100/BAG
URMD250	22/18GA .250	MALE	100/BAG
UBMD250	16/14GA .250	MALE	100/BAG
UYMD250	12/10GA .250	MALE	100/BAG



RVFD205



BVFD205



YVFD250

## VINYL FEMALE

RVFD110	22/18GA .110	RED	100/BAG
RVFD187	22/18GA .187	RED	100/BAG
RVFD205	22/18GA .205	RED	100/BAG
RVFD250	22/18GA .250	RED	100/BAG
BVFD110	16/14GA .110	BLUE	100/BAG
BVFD187	16/14GA .187	BLUE	100/BAG
BVFD205	16/14GA .205	BLUE	100/BAG
BVFD250	16/14GA .250	BLUE	100/BAG
YVFD250	12/10GA .250	YELLOW	100/BAG



RNFD250



BNFD250



YNFD250

## NYLON FEMALE

RNFD250	22/18 GA .250	RED	100/BAG
BNFD250	16/14 GA .250	BLUE	100/BAG
YNFD250	12/10 GA .250	YELLOW	100/BAG



RNMD250



BNMD250



YNMD250

## NYLON MALE

RNMD187	22/18GA .187	RED	100/BAG
RNMD250	22/18GA .250	RED	100/BAG
BNMD250	16/14GA .250	BLUE	100/BAG
YNMD250	12/10GA .250	YELLOW	100/BAG



RNFD187F

BNFD187F

YNFD250F

## FULLY INSULATED NYLON FEMALE

RNFD110F	22/18GA .110	RED	100/BAG
RNFD187F	22/18GA .187	RED	100/BAG
RNFD250F	22/18GA .250	RED	100/BAG
BNFD110F	16/14GA .110	BLUE	100/BAG
BNFD187F	16/14GA .187	BLUE	100/BAG
BNFD250F	16/14GA .250	BLUE	100/BAG
YNFD250F	12/10GA .250	YELLOW	100/BAG



RVMD250



BVMD250



YVMD250

## VINYL MALE

RVMD250	22/18GA .250	RED	100/BAG
BVMD250	16/14GA .250	BLUE	100/BAG
YVMD250	12/10GA .250	YELLOW	100/BAG



3MRNMD250F

3MBNMD250F

3MYNMD250F

## 3M NYLON MALE

FULLY INSULATED

3MRNMD250F	22/18GA .250	RED	100/BAG
3MBNMD250F	16/14GA .250	BLUE	100/BAG
3MYNMD250F	12/10GA .250	YELLOW	100/BAG



RNMD250F

BNMD250F

YNMD250F

## FULLY INSULATED NYLON MALE

RNMD250F	22/18GA .250	RED	100/BAG
BNMD187F	16/14GA .187	BLUE	100/BAG
BNMD250F	16/14GA .250	BLUE	100/BAG
YNMD250F	12/10GA .250	YELLOW	100/BAG



3MRNFD250F

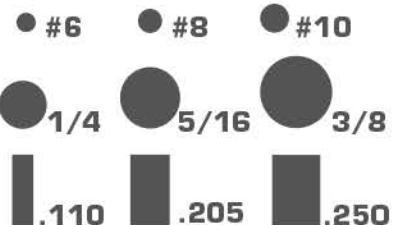
3MBNFD250F

3MYNFD250F

## 3M NYLON FEMALE

FULLY INSULATED

3MRNFD250F	22/18GA .250	RED	100/BAG
3MBNFD250F	16/14GA .250	BLUE	100/BAG
3MYNFD250F	12/10GA .250	YELLOW	100/BAG
3MRNFD187FG	22/18GA .187	RED INSULGRIP	100/BAG
3MBNFD187FG	16/14GA .187	BLUE INSULGRIP	100/BAG
3MBNFD250FG	16/14GA .250	BLUE INSULGRIP	100/BAG



## TERMINAL SIZE CHART

SIZES ARE SHOWN ACTUAL SIZE TO ASSIST IN ORDERING TERMINALS

# HEAT SHRINK **QUICK DISCONNECT** UNINSULATED + VINYL + NYLON **SPADE TERMINALS**



HSFYD

## HEAT SHRINK FEMALE

FI=FULLY INSULATED

HSRFFI	22/18GA RED Q/D .250-FI	100/BAG
HSBFFI	16/14GA BLUE Q/D .250-FI	100/BAG
HSYFFI	12/10GA YELLOW Q/D .250-FI	50/BAG
HSRFD	22/18GA RED Q/D .250	100/BAG
HSFBD	16/14GA BLUE Q/D .250	100/BAG
HSFYD	12/10GA YELLOW Q/D .250	50/BAG



HSBMFI



HSRMD

## HEAT SHRINK MALE

FI=FULLY INSULATED

HSRMFI	22/18GA RED Q/D .250-FI	100/BAG
HSBMFI	16/14GA BLUE Q/D .250-FI	100/BAG
HSYMF	12/10GA YELLOW Q/D .250-FI	50/BAG
HSRMD	22/18GA RED Q/D .250	100/BAG
HSMBD	16/14GA BLUE Q/D .250	100/BAG
HSMYD	12/10GA YELLOW Q/D .250	50/BAG



USR8

## UNINSULATED SPADE TERM.

USR6	22/18GA #6	100/BAG
USR8	22/18GA #8	100/BAG
USR10	22/18GA #10	100/BAG
USB6	16/14GA #6	100/BAG
USB8	16/14GA #8	100/BAG
USB10	16/14GA #10	100/BAG
USY6	12/10GA #6	100/BAG
USY8	12/10GA #8	100/BAG
USY10	12/10GA #10	100/BAG



RVST6



BVST6



YVST10

## VINYL SPADE TERMINALS

RVST6	22/18GA RED #6	100/BAG
RVST8	22/18GA RED #8	100/BAG
RVST10	22/18GA RED #10	100/BAG
BVST6	16/14GA BLUE #6	100/BAG
BVST8	16/14GA BLUE #8	100/BAG
BVST10	16/14GA BLUE #10	100/BAG
YVST6	12/10GA YELLOW #6	100/BAG
YVST8	12/10GA YELLOW #8	100/BAG
YVST10	12/10GA YELLOW #10	100/BAG
RVST88	8GA RED #8	25/BAG
US810-50	8GA RED & BLACK #10	25/PAIR
US410	4GA BARRIER SPADE #10 NICKEL	5RD/5BK
US410-50	4GA RED & BLACK #10	25/PAIR



3MRVST6



3MBVST8



3MYVST10

## 3M VINYL SPADE TERM.

3MRVST6	22/18GA RED #6	100/BAG
3MRVST8	22/18GA RED #8	100/BAG
3MRVST10	22/18GA RED #10	100/BAG
3MBVST6	16/14GA BLUE #6	100/BAG
3MBVST8	16/14GA BLUE #8	100/BAG
3MBVST10	16/14GA BLUE #10	100/BAG
3MYVST6	12/10GA YELLOW #6	100/BAG
3MYVST8	12/10GA YELLOW #8	100/BAG
3MYVST10	12/10GA YELLOW #10	100/BAG
3MBNST6G	16/14GA BLUE #6, INSULGRIP	100/BAG
3MBNST10G	16/14GA BLUE #10, INSULGRIP	100/BAG



RNST8



BNST8



YNST8

## NYLON SPADE TERMINALS

RNST6	22/18GA RED #6	100/BAG
RNST8	22/18GA RED #8	100/BAG
RNST10	22/18GA RED #10	100/BAG
BNST6	16/14GA BLUE #6	100/BAG
BNST8	16/14GA BLUE #8	100/BAG
BNST10	16/14GA BLUE #10	100/BAG
YNST6	12/10GA YELLOW #6	100/BAG
YNST8	12/10GA YELLOW #8	100/BAG
YNST10	12/10GA YELLOW #10	100/BAG



611



647

## POSI LOCK CONNECTORS

600	POSI LOCK 18/24GA	9/BAG
601	POSI LOCK 14/16GA	9/BAG
604	POSI TAP 20/22GA	6/BAG
605	POSI TAP 14/16GA	6/BAG
608	POSI TWIST 20-26GA	25/BAG
611	POSI TWIST ASSORTMENT	16/BAG
616	POSI TIGHT 18-20GA	3/BAG
617	POSI TIGHT 14-16GA	3/BAG
646	MINI BUTT 20-26GA	8/BAG
647	POSI LOCK ASSORTMENT	9/BAG



BVLST8



YVLST8

## VINYL LOCKING SPADE TERM.

BVLST8	16/14GA BLUE #8 LOCKING	100/BAG
YVLST8	12/10GA YELLOW #8 LOCKING	100/BAG



HSBVST6



HSBVST8

## HEAT SHRINK SPADE TERM.

HSBVST6	16/14GA BLUE #6 LOCKING/NYLON	100/BAG
HSBVST8	16/14GA BLUE #8 NYLON	100/BAG
HSBVST10	16/14GA BLUE #10 NYLON	100/BAG
HSRVST8	22/18 HS RED #8 NYLON	100/BAG
HSRVST10	22/18 HS RED #10 NYLON	100/BAG



# BULLET CONNECTORS + CRIMP CAPS + FERRULE VINYL + NYLON



SB50



SB120

## ANDERSON LARGE GAUGE

SB50 8GA RED CONNECTORS EA

SB120 4GA BLUE CONNECTORS EA

SB175 1GA YELLOW CONNECTORS EA

- Genderless housings
- Low resistance connection
- Self securing design
- 2 required to complete connection



RVMB



BVMB



RVFB



BVFB

## VINYL MALE & FEMALE

RVMB 22/18GA .156 RED MALE 100/BAG

BVMB 16/14GA .156 BLUE MALE 100/BAG

RVFB 22/18GA .156 RED FEMALE 100/BAG

BVFB 16/14GA .156 BLUE FEMALE 100/BAG



RNMB



BNFB

## NYLON MALE & FEMALE

RNMB 22/18GA .156 RED MALE 100/BAG

BNMB 16/14GA .156 BLUE MALE 100/BAG

RNFB 22/18GA .156 RED FEMALE 100/BAG

BNFB 16/14GA .156 BLUE FEMALE 100/BAG



3MRBNCM



3MBBNCM

## 3M NYLON MALE & FEMALE

3MRBNCM 22/18GA .156 RED MALE 100/BAG

3MBBNCM 16/14GA .156 BLUE MALE 100/BAG

3MRBNCM 22/18GA .156 RED FEMALE 100/BAG

3MBBNCM 16/14GA .156 BLUE FEMALE 100/BAG



HSRMB



HSBFB

## HEAT SHRINK MALE & FEMALE

HSRMB 22/18GA .157 RED MALE 100/BAG

HSBMB 16/14GA .157 BLUE MALE 100/BAG

HSRFB 22/18GA .157 RED FEMALE 100/BAG

HSBFB 16/14GA .157 BLUE FEMALE 100/BAG



CC2218



CCL1614

## CRIMP CAP NYLON

CC2218 22/18GA 100/BAG

CCL1614 16/14GA LONG NECK 100/BAG

CCL1614-1 16/14GA LONG NECK 1000/BAG

CCLB1614 16/14GA LONG NECK BLACK 100/BAG

CC1210 12/10GA 100/BAG



## FERRULE

TERMINATE STRANDED WIRE FOR INSERTION INTO TERMINAL BLOCKS AND PROVIDE SUPERIOR TERMINATION PERFORMANCE

FVYL18 YELLOW 18GA 100/BAG

FVWT16 BLACK 16GA 100/BAG

FVGY14 GRAY 14GA 100/BAG

FVOR12 ORANGE 12GA 100/BAG

FVGN10 GREEN 10GA 100/BAG

**NEW** FRL10BK BLACK 1/0GA 100/BAG

**NEW** FRL10RD RED 1/0GA 100/BAG

**NEW** FRL4BK BLACK 4GA 100/BAG

FVBR8 BROWN 8GA 100/BAG

FVMW6 IVORY 6GA 100/BAG

FVBK4 BLACK 4GA 100/BAG

FVRD2 RED 2GA 100/BAG

FVBL1 BLUE 1/0GA 100/BAG

**NEW** FRL4RD RED 4GA 100/BAG

**NEW** FRL8BK BLACK 8GA 100/BAG

**NEW** FRL8RD RED 8GA 100/BAG



## FERRULE CRIMP TOOL

IBLUGT HYDRAULIC LUG CRIMP TOOL EA

- 9 die sets
- Yellow plastic carrying case



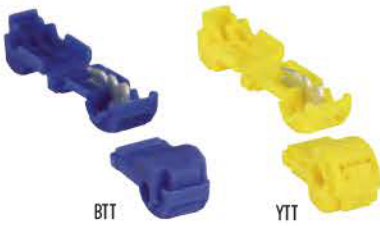
## FERRULE CRIMP TOOL

**NEW** IBFCRIMPER FERRULE CRIMP TOOL EA

- 7 to 23 gauge
- Self adjusts to the desired ferrule size
- For use with FVGN10, FVOR12, FVOR14, FVWT16 & FVYL18

# INSULATION DISPLACEMENT CONNECTORS + SCOTCHLOK™

UNINSULATED + NYLON TWIST ON CONNECTORS + RING TERMINALS



BTT YTT

## INSULATION DISPLACEMENT CONNECTORS

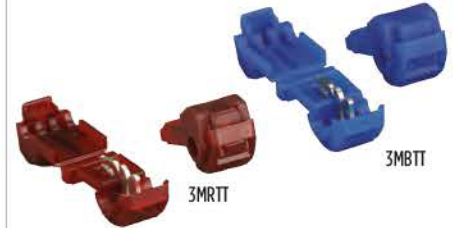
BKTT	24/26GA BLACK	100/BAG
RTT	22/18GA RED	100/BAG
BTT	16/14GA BLUE	100/BAG
YTT	12/10GA YELLOW	100/BAG



RSL BSL

## INSULATION DISPLACEMENT CONNECTORS

RSL	22/18GA RED	100/BAG
BSL	16/14GA BLUE	100/BAG
YSL	12/10GA YELLOW	100/BAG

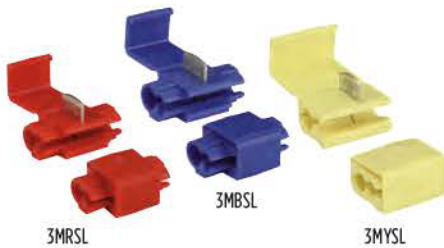


3MBTT

3MRTT

## 3M T-TAP

3MRTT	22/18GA RED	100/BAG
3MBTT	18/14GA BLUE	100/BAG
3MYTT	12/10GA YELLOW	100/BAG



3MRSL

3MBSL

3MYSL

## 3M SCOTCHLOK™

3MRSL	22/18GA RED	100/BAG
3MRSLD	22/18GA RED DOUBLE-BLADED	100/BAG
3MWSL	16/14GA WHITE	100/BAG
3MBSL	18/14GA BLUE	100/BAG
3MBRSL	16/14 & 12/10GA BROWN	100/BAG
3MYSL	12/10GA YELLOW	100/BAG



WNRD

WNBL

WNYE

## TWIST ON CONNECTORS

WNGY	22/16GA GREY	100/BAG
WNOR	22/14GA ORANGE	100/BAG
WNBL	22/14GA BLUE	100/BAG
WNYE	18/12GA YELLOW	100/BAG
WNRD	18/10GA RED	100/BAG



URR6

## UNINSULATED RING TERMINALS

URR6	22/18GA #6	100/BAG	URY10	12/10GA #10	100/BAG
URR8	22/18GA #8	100/BAG	URY14	12/10GA 1/4"	100/BAG
URR10	22/18GA #10	100/BAG	URY516	12/10GA 5/16"	100/BAG
URR516	22/18GA 5/16"	100/BAG	URY38	12/10GA 3/8"	100/BAG
URR38	22/18GA 3/8"	100/BAG	UR810	8GA #10	25/BAG
URB6	16/14GA #6	100/BAG	UR814	8GA 1/4"	25/BAG
URB8	16/14GA #8	100/BAG	UR8516	8GA 5/16"	25/BAG
URB10	16/14GA #10	100/BAG	UR838	8GA 3/8"	25/BAG
URB516	16/14GA 5/16"	100/BAG	UR414	4GA 1/4"	25/BAG
URB38	16/14GA 3/8"	100/BAG	UR4516	4GA 5/16"	25/BAG
URB14	16/14GA 1/4"	100/BAG	UR438	4GA 3/8"	25/BAG
URY6	12/10GA #6	100/BAG	UR2516	2GA 5/16"	25/BAG
URY8	12/10GA #8	100/BAG			



RNRT6

BNRT6

YNRT6

## NYLON RING TERMINALS

RNRT6	22/18GA #6	RED	100/BAG
RNRT8	22/18GA #8	RED	100/BAG
RNRT10	22/18GA #10	RED	100/BAG
RNRT14	22/18GA 1/4"	RED	100/BAG
RNRT516	22/18GA 5/16"	RED	100/BAG
RNRT38	22/18GA 3/8"	RED	100/BAG
BNRT6	16/14GA #6	BLUE	100/BAG
BNRT8	16/14GA #8	BLUE	100/BAG
BNRT10	16/14GA #10	BLUE	100/BAG
BNRT14	16/14GA 1/4"	BLUE	100/BAG
BNRT516	16/14GA 5/16"	BLUE	100/BAG
BNRT38	16/14GA 3/8"	BLUE	100/BAG
BNRT12	16/14GA 1/2"	BLUE	100/BAG
YNRT6	12/10GA #6	YELLOW	100/BAG
YNRT8	12/10GA #8	YELLOW	100/BAG
YNRT10	12/10GA #10	YELLOW	100/BAG
YNRT14	12/10GA 1/4"	YELLOW	100/BAG
YNRT516	12/10GA 5/16"	YELLOW	100/BAG

# RING TERMINALS VINYL + HEAT SHRINK



RVRT6

BVRT516

YVRT10

RVRT516

BVRT516

YVRT38

## VINYL RING TERMINALS

RVRT6	22/18GA	#6	RED	100/BAG	BVRT38	16/14GA	3/8"	BLUE	100/BAG	RVRT812	8GA	1/2"	RED	25/BAG
RVRT8	22/18GA	#8	RED	100/BAG	YVRT8	12/10GA	#8	YELLOW	100/BAG	BVRT610	6GA	#10	BLUE	25/BAG
RVRT10	22/18GA	#10	RED	100/BAG	YVRT10	12/10GA	#10	YELLOW	100/BAG	BVRT614	6GA	1/4"	BLUE	25/BAG
RVRT14	22/18GA	1/4"	RED	100/BAG	YVRT14	12/10GA	1/4"	YELLOW	100/BAG	BVRT6516	6GA	5/16"	BLUE	25/BAG
RVRT516	22/18GA	5/16"	RED	100/BAG	YVRT516	12/10GA	5/16"	YELLOW	100/BAG	BVRT638	6GA	3/8"	BLUE	25/BAG
RVRT38	22/18GA	3/8"	RED	100/BAG	YVRT38	12/10GA	3/8"	YELLOW	100/BAG	BVRT612	6GA	1/2"	BLUE	25/BAG
BVRT6	16/14GA	#6	BLUE	100/BAG	RVRT88	8GA	#8	RED	25/BAG	YVRT4516	4GA	5/16"	YELLOW	25/BAG
BVRT8	16/14GA	#8	BLUE	100/BAG	RVRT810	8GA	#10	RED	25/BAG	YVRT438	4GA	3/8"	YELLOW	25/BAG
BVRT10	16/14GA	#10	BLUE	100/BAG	RVRT814	8GA	1/4"	RED	25/BAG	YVRT412	4GA	1/2"	YELLOW	25/BAG
BVRT14	16/14GA	1/4"	BLUE	100/BAG	RVRT8516	8GA	5/16"	RED	25/BAG					
BVRT516	16/14GA	5/16"	BLUE	100/BAG	RVRT838	8GA	3/8"	RED	25/BAG					



3MRVRT10



3MBVRT38

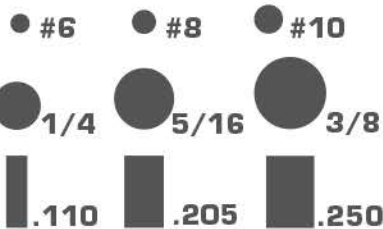


3MYVRT12



## VINYL RING TERMINALS

3MRVRT6	22/18GA	#6	RED	100/BAG	<b>INSUL GRIP</b>				
3MRVRT8	22/18GA	#8	RED	100/BAG	3MRNRT8G	16/14GA	#8 INSU	RED	100/BAG
3MRVRT10	22/18GA	#10	RED	100/BAG	3MRNRT10G	16/14GA	#10 INSUL	RED	100/BAG
3MBVRT6	16/14GA	#6	BLUE	100/BAG	3MBNRT8G	22/18GA	#8 INSUL	BLUE	100/BAG
3MBVRT8	16/14GA	#8	BLUE	100/BAG	3MBNRT10G	22/18GA	#10 INSUL	BLUE	100/BAG
3MBVRT10	16/14GA	#10	BLUE	100/BAG	3MYNRT8G	12/10GA	#8 INSUL	YELLOW	100/BAG
3MBVRT14	16/14GA	1/4"	BLUE	100/BAG	3MYNRT10G	12/10GA	#10 INSUL	YELLOW	100/BAG
3MBVRT516	16/14GA	5/16"	BLUE	100/BAG					
3MBVRT38	16/14GA	3/8"	BLUE	100/BAG					
3MYVRT6	12/10GA	#6	YELLOW	100/BAG					
3MYVRT8	12/10GA	#8	YELLOW	100/BAG					
3MYVRT10	12/10GA	#10	YELLOW	100/BAG					
3MYVRT14	12/10GA	1/4"	YELLOW	100/BAG					
3MYVRT516	12/10GA	5/16"	YELLOW	100/BAG					
3MYVRT38	12/10GA	3/8"	YELLOW	100/BAG					
3MYVRT12	12/10GA	1/2"	YELLOW	100/BAG					



## TERMINAL SIZE CHART

SIZES ARE SHOWN ACTUAL SIZE TO ASSIST IN ORDERING TERMINALS



HSRRT10



HSBRT10



HSYRT516

## HEAT SHRINK RING TERM.

HSRRT8	22/18GA	#8	RED	100/BAG
HSRRT10	22/18GA	#10	RED	100/BAG
HSRRT14	22/18GA	1/4"	RED	100/BAG
HSRRT516	22/18GA	5/16"	RED	100/BAG
HSRRT38	22/18GA	3/8"	RED	100/BAG
HSBRT8	16/14GA	#8	BLUE	100/BAG
HSBRT10	16/14GA	#10	BLUE	100/BAG
HSBRT14	16/14GA	1/4"	BLUE	100/BAG
HSBRT516	16/14GA	5/16"	BLUE	100/BAG
HSBRT38	16/14GA	3/8"	BLUE	100/BAG
HSYRT8	12/10GA	#8	YELLOW	50/BAG
HSYRT10	12/10GA	#10	YELLOW	50/BAG
HSYRT14	12/10GA	1/4"	YELLOW	50/BAG
HSYRT516	12/10GA	5/16"	YELLOW	50/BAG
HSYRT38	12/10GA	3/8"	YELLOW	50/BAG
HSYRT12	12/10GA	1/2"	YELLOW	50/BAG

# STAR + NICKEL + COPPER RING TERMINALS GROUNDING TERMINALS



CUR138

CUR814

CUR4516

CUR438

CUR2038

## COPPER RING TERMINALS

CUR810	8GA	#10	25/BAG	CUR414	4GA	1/4"	25/BAG	CUR112	1GA	1/2"	10/BAG
CUR814	8GA	1/4"	25/BAG	CUR4516	4GA	5/16"	25/BAG	CUR1012	1/0GA	1/2"	5/BAG
CUR8516	8GA	5/16"	25/BAG	CUR438	4GA	3/8"	25/BAG	CUR1014	1/0GA	1/4"	5/BAG
CUR838	8GA	3/8"	25/BAG	CUR412	4GA	1/2"	25/BAG	CUR10516	1/0GA	5/16"	5/BAG
CUR812	8GA	1/2"	25/BAG	CUR210	2GA	#10	10/BAG	CUR1038	1/0GA	3/8"	5/BAG
CUR610	6GA	#10	25/BAG	CUR214	2GA	1/4"	10/BAG	CUR2014	2/0GA	1/4"	5/BAG
CUR614	6GA	1/4"	25/BAG	CUR2516	2GA	5/16"	10/BAG	CUR20516	2/0GA	5/16"	5/BAG
CUR6516	6GA	5/16"	25/BAG	CUR238	2GA	3/8"	10/BAG	CUR2038	2/0GA	3/8"	5/BAG
CUR638	6GA	3/8"	25/BAG	CUR212	2GA	1/2"	10/BAG	CUR2012	2/0GA	1/2"	5/BAG
CUR612	6GA	1/2"	25/BAG	CUR1516	1GA	5/16"	10/BAG				
CUR410	4GA	#10	25/BAG	CUR138	1GA	3/8"	10/BAG				



IB8GNRT-50

IB4GNRT-50

IB2GNRT-50

IB1GNRT-50

## NICKEL RING TERMINALS

### RING TERMINALS

IB8GNRT-50	8GA	5/16" RED/BLACK	50/BAG
IB4GNRT-50	4GA	5/16" RED/BLACK	50/BAG
IB2GNRT-50	2GA	5/16" RED/BLACK	50/BAG
IB1GNRT-50	1GA	5/16" RED/BLACK	50/BAG

### BOOTS

B-IB8GNRT25R	8GA	RED	25PK
B-IB4GNRT25R	4GA	RED	25PK
B-IB2GNRT25R	2GA	RED	25PK
B-IB1GNRT25R	1GA	RED	25PK
B-IB8GNRT25B	8GA	BLACK	25PK
B-IB4GNRT25B	4GA	BLACK	25PK
B-IB2GNRT25B	2GA	BLACK	25PK
B-IB1GNRT25B	1GA	BLACK	25PK



RVSRT8

BVSRT8

BVSRT10

## STAR RINGS

RVSRT8	22/18GA	#8	100/BAG
BVSRT8	16/14GA	#8	100/BAG
BVSRT10	16/14GA	#10	100/BAG



## GROUNDING KIT

**PZGGRKT** PROFESSIONAL HIGH CURRENT  
Kit contains enough parts for 50 grounds.  
Replacement parts can be purchased.

EA



## BRUSH TIP

**PZGBRUSH** STAINLESS STEEL WIRES CUT  
DOWN TO BARE METAL QUICKLY

EA



## NUT DRIVER

**PZGDIVER** MAGNETIZED NUT SETTER 5/16"  
BOLT 1/2" DRIVER

EA



## HIGH SPEED BIT

**PZGDRILL** 135° SPLIT POINT AND SHOULDER TIP

EA



## ELECTRICAL GEL

**PZGGEL** ANTI-CORROSION ELECTRICAL  
CONNECTION GEL

EA



## CUTTING BOLTS

**PZGBOLT** 50/PK  
ZINC ANODIZED THREAD 5/16"

50/PK



## LOCK WASHERS

**PZGLWS** 50/PK  
INTERNAL/EXTERNAL ANODIZED

50/PK



## LOCK NUTS

**PZGLNUT** 50/PK  
ANODIZED FLANGED SERRATED

50/PK

**TERMINALS KITS** *TERMINAL KITS***150 PIECE TERMINAL KIT**

**IBK-150** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades, and QD's with crimping tool

**175 PIECE TERMINAL KIT**

**IBK-175** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades and QD's

**175 PIECE TERMINAL KIT**

**IBK-175J** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades, QD's, closed end caps and IDC's

**300 PIECE TERMINAL KIT**

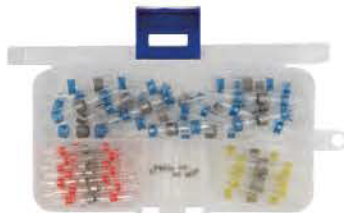
**IBK-300** TERMINAL KIT EA  
 • Assorted vinyl butts, rings, spades, and QD's

**HEAT SHRINK TERMINAL KIT**

**IBK-HS120** SHRINK TERMINAL KIT EA  
 • Assorted heat shrink butts, push ons, rings, and spades

**NYLON TERMINAL KIT**

**IBK-N300** NYLON TERMINAL KIT EA  
 • Assorted nylon rings, spades, butts, male and female push ons

**60 PIECE CONNECTOR KIT**

**NEW IBK-SHSKITS** BUTT CONNECTOR KIT EA  
 • Includes solder  
 • Red/blue/white/yellow

**120 PIECE CONNECTOR KIT**

**NEW IBK-SHSKITL** BUTT CONNECTOR KIT EA  
 • Includes solder  
 • Red/blue/white/yellow

**120 PIECE CONNECTOR KIT**

**NEW IBK-IDCKIT** IDC CONNECTOR KIT EA  
 • Black/red/blue/yellow  
 • With fully insulated quick disconnects



***TUBING  
FASTENERS  
SCREWS***



**3M**

**TUBING  
FASTENERS  
SCREWS**

LOOM + PVC + TUBING & TECHFLEX



**SPLIT LOOM TUBING BLACK**

POLYETHYLENE 200 DEGREE LOOM BAGGED OR DISPENSER BOXED WITH METRA LABEL			<b>SLT38</b>	3/8"	100 FT/COIL	<b>SLT58</b>	5/8"	100 FT/COIL
<b>SLT18</b>	1/8"	100 FT/COIL		.368" (9.35MM) ID • .494" (12.56MM) OD			.595" (15.1MM) ID • .732" (18.59MM) OD	
<b>SLT14</b>	1/4"	100 FT/COIL	<b>SLT385</b>	3/8" DISPENSER BOX	500 FT/BOX	<b>SLT34</b>	3/4"	100 FT/COIL
	.125" (3.175MM) ID			.368" (9.35MM) ID • .494" (12.56MM) OD			.747" (17.96MM) ID • .090" (24.13MM) OD	
			<b>SLT12</b>	1/2"	100 FT/COIL	<b>SLT1</b>	1" DISPENSER BOX	100 FT/BOX
				.471" (11.97MM) ID • .645" (16.39MM) OD			.897" (22.78MM) ID • 1.077" (27.36MM) OD	
<b>SLT145</b>	1/4" DISPENSER BOX	500 FT/BOX	<b>SLT122</b>	1/2" DISPENSER BOX	200 FT/BOX	<b>SLT-08</b>	WIRE LOOM INSTALL TOOL 1/4"-7/16"	EACH
	.256" (6.5MM) ID • .373" (9.47MM) OD			.471" (11.97MM) ID • .645" (16.39MM) OD		<b>SLT-15</b>	WIRE LOOM INSTALL TOOL 1/2" - 5/8"	EACH



**SPLIT LOOM TUBING BLACK/GRAY**

HIGH HEAT NYLON 300 DEGREE LOOM NYLON (D) SLIT BAGGED WITH METRA LABEL			<b>HTSLT38</b>	3/8"	100 FT/COIL	<b>HTSLT58</b>	5/8"	100 FT/COIL
<b>HTSLT14</b>	1/4"	100 FT/COIL		.368" (9.35MM) ID • .494" (12.56MM) OD			.595" (15.1MM) ID • .732" (18.59MM) OD	
	.256" (6.5MM) ID • .373" (9.47MM) OD		<b>HTSLT12</b>	1/2"	100 FT/COIL	<b>HTSLT34</b>	3/4"	100 FT/COIL
				.471" (11.97MM) ID • .645" (16.39MM) OD			.747" (17.96MM) ID • .090" (24.13MM) OD	



**EXPANDABLE SLEEVING**

EXPANDS UP TO 150%			<b>FLX12BL</b>	1/2", BLUE	100FT	The FLEXO® Original braided from 10 mil polyethylene terephthalate (PET) monofilament yarns. The material has a wide operating temperature range, is resistant to chemical degradation, UV radiation and abrasion. Used in electronics, automotive, marine and industrial wire harnessing applications where cost efficiency and durability are critical. <ul style="list-style-type: none"> <li>• Economical and easy to install</li> <li>• Resists gasoline, engine chemicals and cleaning solvents</li> <li>• Expands up to 150%</li> <li>• Cut and abrasion resistant</li> <li>• FMVSS 302 approval</li> </ul>
<b>FLX125BLK</b>	1 1/4", BLACK	50FT	<b>FLX12BL</b>	1/2", BLUE	100FT	
<b>FLX1BLK</b>	1", BLACK	65FT	<b>FLX12GN</b>	1/2", GREEN	100FT	
<b>FLX1RD</b>	1", RED	65FT	<b>NEW FLX38BLK</b>	3/8", BLACK	125FT	
<b>FLX1BL</b>	1", BLUE	65FT	<b>FLX14BLK</b>	1/4", BLACK	200FT	
<b>FLX12BLK</b>	1/2", BLACK	100FT				
<b>FLX12CLR</b>	1/2", CLEAR	100FT				
<b>FLX12RD</b>	1/2", RED	100FT				

**SPLIT BRAID SLEEVING**

EXPANDS UP TO 150%			
<b>F6N150BK</b>	1 1/2" SELF-WRAPPING, BLACK	25FT	
<b>F6N200BK</b>	2" SELF-WRAPPING, BLACK	25FT	
<b>F6N025BK</b>	.25" SELF-WRAPPING, BLACK	100FT	
<b>F6N050BK</b>	.50" SELF-WRAPPING, BLACK	75FT	
<b>F6N075BK</b>	.75" SELF-WRAPPING, BLACK	50FT	

**PVC TUBING**

<b>VT250</b>	1/4" ROLL, NON SHRINKABLE	200FT/ROLL	



# HEAT SHRINK TUBING KIT + TUBING + REFILLS



Install Bay welcomes Thermosleeve-USA. This tubing is halogen-free, flexible, flame retardant, heat-shrinkable made from a special blend of cross-linked polyolefin. This tubing is free of Pb,Cd, Hg, Cr+6, PBB and PBDE. CB-HFT and can be used in any enclosed area where a flame-retardant, halogen-free environment is required.

- Typical applications include strain relief of wire connectors
- Identifiers or color codes wire and terminals
- Electrically insulates componets, terminals and wire splices
- Resistant to common fluids and solvents
- Shrink temperature rating of 90°C (194°F)
- UL, cUL, and ROHS compliant



IBHST160C

IBHST160B

## HEAT SHRINK TUBING KITS

### POLYOLEFIN 50% SHRINK

IBHST160C	ASSTORTED COLORS	160 ASST.
IBHST160B	BLACK	160 ASST.

### POLYOLEFIN 33% SHRINK

IBHST62AB	BLACK	62 ASST.
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With adhesive liner



3/32"

1/8"

3/16"

1/4"

3/8"

1/2"

1"

## HEAT SHRINK TUBING

### POLYOLEFIN 50% SHRINK

IBHST332-1	3/32" BLACK	100FT
IBHST18-1	1/8" BLACK	100FT
IBHST316-1	3/16" BLACK	100FT
IBHST14-1	1/4" BLACK	100FT
IBHST38-1	3/8" BLACK	100FT
IBHST12-1	1/2" BLACK	100FT
IBHST34-1	3/4" BLACK	100FT
IBHST1-1	1" BLACK	100FT
IBHST332	3/32" BLACK, 4' STICK	25PK
IBSHT18	1/8" BLACK, 4' STICK	25PK
IBHST316	3/16" BLACK, 4' STICK	25PK
IBHST14	1/4" BLACK, 4' STICK	25PK
IBHST38	3/8" BLACK, 4' STICK	25PK
IBHST12	1/2" BLACK, 4' STICK	25PK
IBHST34	3/4" BLACK, 4' STICK	25PK
IBHST1	1" BLACK, 4' STICK	25PK

## DUAL WALL ADHESIVE HEAT SHRINK

### POLYOLEFIN 33% SHRINK

IBDWHST18	1/8" BLACK, 4' STICK	10PK
IBDWHST18R	1/8" RED, 4' STICK	10PK
IBDWHST316	3/16" BLACK, 4' STICK	10PK
IBDWHST316R	3/16" RED, 4' STICK	10PK
IBDWHST14	1/4" BLACK, 4' STICK	10PK
IBDWHST14R	1/4" RED, 4' STICK	10PK
IBDWHST38	3/8" BLACK, 4' STICK	10PK
IBDWHST38R	3/8" RED, 4' STICK	10PK
IBDWHST12	1/2" BLACK, 4' STICK	10PK
IBDWHST12R	1/2" RED, 4' STICK	10PK
IBDWHST34	3/4" BLACK, 4' STICK	5PK
IBDWHST34R	3/4" RED, 4' STICK	5PK
IBDWHST1	1" BLACK, 4' STICK	5PK
IBDWHST1R	1" RED, 4' STICK	5PK



3MHST12



3MHST14



3MHST14-1



## HEAT SHRINK TUBING KIT

### POLYOLEFIN 50% SHRINK

3MHSKIT	6" LONG, 102 TOTAL PIECES, 3/16", 1/4", 3/8", 1/2", 3/4", 1"	EA
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## HEAT SHRINK REFILLS

### POLYOLEFIN 50% SHRINK

3MHS316	3/16" 6" BLACK	10/PACK
3MHS14	1/4" 6" BLACK	10/PACK
3MHS38	3/8" 6" BLACK	10/PACK
3MHS12	1/2" 6" BLACK	10/PACK
3MHS34	3/4" 6" LONG	10/PACK
3MHS1	1" 6" LONG	10/PACK

## 3M HEAT SHRINK TUBING

### POLYOLEFIN 50% SHRINK

3MHST18	1/8" X 4'	BLACK	4' EA	3MHST332-1	3/32" 100' ROLL	BLACK	EA
3MHST316	3/16" X 4'	BLACK	4' EA	3MHST18-1	1/8" 100' ROLL	BLACK	EA
3MHST14	1/4" X 4'	BLACK	4' EA	3MHST316-1	3/16" 100' ROLL	BLACK	EA
3MHST38	3/8" X 4'	BLACK	4' EA	3MHST14-1	1/4" 100' ROLL	BLACK	EA
3MHST12	1/2" X 4'	BLACK	4' EA	3MHST38-1	3/8" 100' ROLL	BLACK	EA
3MHST34	3/4" X 4'	BLACK	4' EA	3MHST12-1	1/2" 100' ROLL	BLACK	EA
3MHST1	1" X 4'	BLACK	4' EA	3MHST34-1	3/4" 50' ROLL	BLACK	EA
				3MHST1-1	1" 50' ROLL	BLACK	EA



BCT4

**BLACK CABLE TIES**

<b>BCT4</b>	4" 18 LB. BLACK	100/BAG	<b>BCT8</b>	8" 40 LB. BLACK	100/BAG	<b>BCT14HD</b>	14" 120 LB. HD BLACK	100/BAG
<b>BCT4-1</b>	4" 18 LB. BLACK	1000/BAG	<b>BCT8-1</b>	8" 40 LB. BLACK	1000/BAG	<b>BCT18</b>	18" 50 LB. BLACK	100/BAG
<b>BCT6</b>	6" 30 LB. BLACK	100/BAG	<b>BCT8S</b>	8" 18 LB. THIN BLACK	100/BAG	<b>BCT24</b>	24" 175 LB. BLACK	100/BAG
<b>BCT6-1</b>	6" 30 LB. BLACK	1000/BAG	<b>BCT11</b>	11" 50 LB. BLACK	100/BAG	<b>BCT36</b>	36" 175 LB. BLACK	50/BAG
<b>BCT7</b>	7" 50 LB. BLACK	100/BAG	<b>BCT14</b>	14" 50 LB. BLACK	100/BAG			



**ARROW HEAD CABLE TIES**

**BCT8A-1** 8" 50 LB. ARROW HEAD PUSH MOUNT 1000/BAG



**NATURAL CABLE TIES**

<b>NCT4-1</b>	4" 18 LB. NATURAL	1000/BAG
<b>NCT8-1</b>	8" 40 LB. NATURAL	1000/BAG



**MOUNTING HOLE CABLE TIES**

<b>BMCT6</b>	6" 40 LB. BLACK	100/BAG
<b>BMCT7</b>	7" 50 LB. BLACK	100/BAG
<b>BMCT11</b>	11" 50 LB. BLACK	100/BAG



**AIR HANDLER PLENUM RATED CABLE TIES**

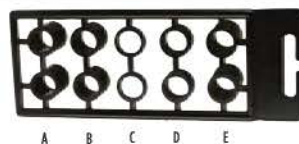
<b>B15SAHC</b>	11", 50 LB., BURGUNDY	100/BAG
<b>B14SAHC</b>	14", 50 LB., BURGUNDY	100/BAG
<b>B14LAHC</b>	15", 120 LB., BURGUNDY	100/BAG
<b>B4MAHC</b>	4", 18 LB., BURGUNDY	100/BAG
<b>B7SAHC</b>	7.6", 50 LB., BURGUNDY	100/BAG

**NEW B7SAWC** 7", 50 LB., ALL WEATHER BLACK 100/BAG  
For use in plenum air handling spaces. These cables can be (legally) installed in the plenum (the space between a ceiling and the floor above it). Cables are teflon-coated so that it will not give off toxic fumes when burned. In some parts of the world such cable is required by law.



**CABLE CLAMPS**

<b>BCC18</b>	1/8" BLACK	100/BAG	<b>BCC1</b>	1" BLACK	100/BAG
<b>BCC316</b>	3/16" BLACK	100/BAG	<b>NCC316</b>	3/16" NATURAL	100/BAG
<b>BCC14</b>	1/4" BLACK	100/BAG	<b>NCC14</b>	1/4" NATURAL	100/BAG
<b>BCC516</b>	5/16" BLACK	100/BAG	<b>NCC516</b>	5/16" NATURAL	100/BAG
<b>BCC38</b>	3/8" BLACK	100/BAG	<b>NCC38</b>	3/8" NATURAL	100/BAG
<b>BCC12</b>	1/2" BLACK	100/BAG	<b>NCC12</b>	1/2" NATURAL	100/BAG
<b>BCC34</b>	3/4" BLACK	100/BAG	<b>NCC34</b>	3/4" NATURAL	100/BAG



**SHAFT SPACER TREES**

<b>SST</b>	SHAFT SPACER TREES	ONE 10PC/TREE
<b>A</b>	.433" (11MM) ID • .610" (15.5MM) OD • .71" (18MM) H	<b>D</b> .433" (11MM) ID • .610" (15.5MM) OD • .315" (8MM) H
<b>B</b>	.433" (11MM) ID • .610" (15.5MM) OD • .69" (15MM) H	<b>E</b> .433" (11MM) ID • .610" (15.5MM) OD • .807" (20.5MM) H
<b>C</b>	.433" (11MM) ID • .610" (15.5MM) OD • .0788" (2MM) H	
<b>SST516</b>	5/16" • .610"(15.5MM) OD • 437"(11.1MM) ID	<b>BULK 100/BAG</b>
<b>SST12</b>	1/2" • .610"(15.5MM) OD • 437"(11.1MM) ID	<b>BULK 100/BAG</b>
<b>SST916</b>	9/16" • .610"(15.5MM) OD • 437"(11.1MM) ID	<b>BULK 100/BAG</b>
<b>SST34</b>	3/4" • .610"(15.5MM) OD • 437"(11.1MM) ID	<b>BULK 100/BAG</b>

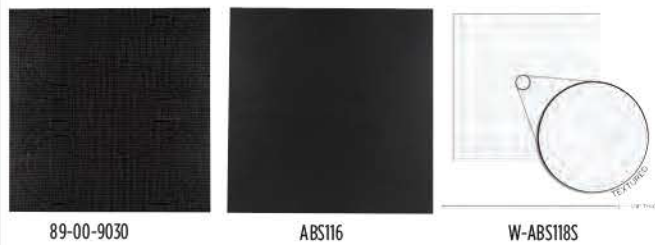
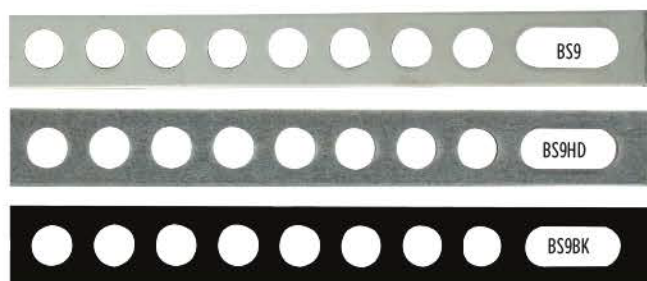


CTM34

**CABLE TIE MOUNTS**

<b>CTM34</b>	3/4" X 3/4" ADHESIVE BACKED	100/BAG
<b>CTM1</b>	1" X 1" ADHESIVE BACKED	100/BAG

**PLASTIC** BACKSTRAPS + ABS + GROMMETS + BUSHINGS + FASTENERS



**BACKSTRAPS**

BS9	9"	EA
BS9-10	9"	10/PK
BS9HD	9" HEAVY DUTY	EA
BS18	18"	EA
BS9BK	9" BLACK POWDER COATED	EA

**ABS PLASTIC SHEET**

ABS116	12" X 12" X 1/16" SHEET	EA
ABS316	12" X 12" X 3/16" SHEET	EA
89-00-9031	12" X 12" X 1/8" SHEET	EA
89-00-9025	8" X 12" X 1/8" SHEET	EA
89-00-9032	17" X 21" X 1/8" SHEET	EA
89-00-9030	12" X 12" GRID PLATE, 5/32" THICK/SCORED	EA
NEW W-ABS118L	17" X 21" X 1/8" SHEET IN WHITE	EA
NEW W-ABS118S	12" X 16" X 1/8" SHEET IN WHITE	EA



**RUBBER GROMMETS**

RG18	INSIDE DIA. 1/8", OUTSIDE DIA. 5/16"	100/BAG
RG316	INSIDE DIA. 3/16", OUTSIDE DIA. 9/16"	100/BAG
RG14	INSIDE DIA. 1/4", OUTSIDE DIA. 7/16"	100/BAG
RG516	INSIDE DIA. 5/16", OUTSIDE DIA. 9/16"	100/BAG
RG38	INSIDE DIA. 3/8", OUTSIDE DIA. 5/8"	100/BAG
RG12	INSIDE DIA. 1/2", OUTSIDE DIA. 3/4"	100/BAG



**SNAP BUSHINGS**

SB10	10GA .225" ID .315" OD	100/BAG	SB16US (USA)	16GA .125" ID .312" OD	100/BAG
SB8	8GA .315" ID .391" OD	100/BAG	SB10US (USA)	10GA .187" ID .375" OD	100/BAG
SB4	4GA .445" ID .595" OD	100/BAG	SB8US (USA)	8GA .281" ID .375" OD	100/BAG
SB1	1GA .605" ID .745" OD	100/BAG	SB4US (USA)	4GA .437" ID .562" OD	100/BAG
SB0	0GA .735" ID .825" OD	100/BAG	SB1US (USA)	1GA .609" ID .750" OD	100/BAG
			SB0US (USA)	0GA .766" ID 1.125" OD	100/BAG



**LONG BARREL GROMMETS**

LSB8	8GA ID .26", OD .64", H .54"	25/BAG
LSB4	4GA ID .40", OD .85", H .65"	25/BAG
LSB1	1/0GA ID .63", OD 1.0", H .85"	25/BAG



**PANEL FASTENERS**

12389PK	GM MOULDING FASTENER	25/PK	11125PK	HONDA LIFTGATE RETAINERS 8.5MM	15/BAG
HA90-CRY	CHRYSLER	10/BAG	2048PK	FORD INTERIOR TRIM RETAINERS 9/32"	25/BAG
HA90-GMFD	GM/FORD	10/BAG	9067PK	RADIATOR SHROUD BLIND RIVETS 1/4"	25/BAG
IBWC	WINDOW CRANK CLIPS	10/BAG	9509PK	FORD INTERIOR TRIM RETAINERS 1/4"	50/BAG
10469PK	GM FRONT END RETAINERS 11/32"	25/BAG			

# CLIPS + GROMMETS

TOPS + CAPS + WASHERS + PHILLIPS + TEE NUTS SCREWS



WIRE CLIPS		
IBCLIP1	1/0AWG	4/BAG
IBCLIP4	4AWG	4/BAG
IBCLIP8	8AWG	4/BAG
IBCLIP10	10AWG	4/BAG



FIREWALL GROMMETS		
INCLUDES SEALING WASHERS		
IBFG0	0AWG IP68 11/18" HOLE	EA
IBFG4	4AWG IP68 7/8" HOLE	EA
IBFG8	8AWG IP68 5/8" HOLE	EA



FLUSH MOUNT GROMMETS		
IBHPLUG1	1" BLACK 17/16" OD	100/BAG
IBHPLUG34	3/4" BLACK 1" OD	100/BAG
IBHPLUG78	1" BLACK 15/32" OD	100/BAG



STAINLESS		
FW188	#10 18-8 S.S. FLAT WASHER	10/BAG
FW316SC	#10 18-8 316 S.S. FLAT WASHER	10/BAG
NTSC1024	#10-24 18-8 S.S. HX NYLON INSERT	100/BAG
POHSC10134	#10 X 1-3/4 18-8 S.S. PHIL OVAL	100/BAG
POHSC102	#10 X 2 18-8 S.S. PHIL OVAL	100/BAG
POHSC834	#8 X 3/4 18-8 S.S. PH OVAL	100/BAG
PPHS1024114	#10 X 24 18-8 1-1/4" PHIL PAN	100/BAG
PPHSC141	#14 X 1 18-8 S.S. PHIL PAN	100/BAG
PPHSS101	#10 X 1 18-8 S.S. PH PAN	100/BAG
PPHSS81	#8 X 1 18-8 S.S. PH PAN	100/BAG
NEW PTHSS838	#8 X 3/8 18-8 S.S. PHIL TRUSS	100/BAG
NEW PPHSS838	#8 X 3/8 18-8 S.S. PHIL PAN	100/BAG



CAMOUFLAGE SCREW TOPS		
INCLUDES WASHERS		
CSC	BLACK SCREW TOP	100/BAG



WASHERS AND TRIM RINGS		
MW	MINI WASHER 3/16" X 7/16"	100/BAG
FW	1/4" ID X 1" OD FENDER WASHER	100/BAG
FW14	1/4" ID X 5/8" OD FLAT WASHER	100/BAG
FW38	3/8" ID X 7/8" OD FLAT WASHER	100/BAG
IELW10	#10 INT/EXT/ LOCK WASHER	100/BAG
IELW10Z	#10 INT/EXT LOCK WASHER ZINC	100/BAG
ELW8	WASHER EXTERNAL LOCK #8	100/BAG
ELW8P	WASHER EXTERNAL LOCK #8 ZINC	100/BAG
TR8	#8 TRIM RING	100/BAG



SOCKET HEAD BUTTON/FLAT		
INCLUDES WASHER AND NUTS, 18/8 STAINLESS BUTTON		
BH141	1/4-20 X 1"	25/BOX
BH101	10-24 X 1"	25/BOX
FH141 FLAT	1/4-20 X 1"	25/BOX
FH101 FLAT	10-24 X 1"	25/BOX



PHILLIPS - WAFER HEAD		
STINGER COARSE		
PWHS812	#8 X 1/2"	500/BOX
PWHS812Z	#8 X 1/2" ZINC	500/BOX
PWHS834	#8 X 3/4"	500/BOX
PWHS81	#8 X 1"	500/BOX
PWHS83	#8 X 3"	500/BOX



PHILLIPS - WAFER HEAD		
STINGER FINE		
PWHS812M	#8 X 1/2"	500/BOX
PWHS834M	#8 X 3/4"	500/BOX
PWHS81M	#8 X 1"	500/BOX



TEE NUTS & STAINLESS BOLTS		
ALL TEE NUTS ARE ZINC PLATED 1/4"-20 TPI X 5/16"		
ALL STAINLESS BOLTS ARE 1/4"-20 TPI		
IBTNKIT1	1" PHILLIPS HEAD	4PCS EA
IBTNKIT2	1.5" PHILLIPS HEAD	4PCS EA
IBTNKIT3	2" PHILLIPS HEAD	4PCS EA
IBTNKIT4	1" HEX HEAD	4PCS EA
IBTNKIT5	1.5" HEX HEAD	4PCS EA
IBTNKIT6	2" HEX HEAD	4PCS EA



SPEED CLIPS		
SCS8	#8 SHORT U TYPE	100/BOX
SCL8	#8 LONG U TYPE	100/BOX
SCF8	#8 FLAT	100/BOX



PHILLIPS - PAN HEAD		
PPH814	#8 X 1/4"	500/BOX
PPH812	#8 X 1/2"	500/BOX
PPH834	#8 X 3/4"	500/BOX
PPH81	#8 X 1"	500/BOX
PPH8112	#8 X 1 1/2"	500/BOX
PPH82	#8 X 2"	500/BOX
PPH83	#8 X 3"	500/BOX



PHILLIPS - PAN HEAD TEK		
PPHT812	#8 X 1/2"	500/BOX
PPHT834	#8 X 3/4"	500/BOX
PPHT81	#8 X 1"	500/BOX
PPHT8112	#8 X 1 1/2"	500/BOX

# SCREWS PHILLIPS + HEX + ISO



PWHT812

## PHILLIPS - WAFER HEAD TEK

PWHT812Z	#8 X 1/2" ZINC	500/BOX
PWHT812	#8 X 1/2"	500/BOX
PWHT834Z	#8 X 3/4" ZINC	500/BOX
PWHT834	#8 X 3/4"	500/BOX
PWHT81	#8 X 1"	500/BOX



PTH101

## PHILLIPS - TRUSS HEAD

PTH812	#8 X 1/2"	500/BOX
PTH81	#8 X 1"	500/BOX
PTH1012	#10 X 1/2"	500/BOX
PTH101	#10 X 1"	500/BOX



PST61

## PHILLIPS - STINGER DRYWALL

**COARSE THREAD**

PST61	#6 X 1"	500/BOX
PST6114	#6 X 1 1/4"	500/BOX
PST6112	#6 X 1 1/2"	500/BOX
PST62	#6 X 2"	500/BOX
PST83	#8 X 3"	500/BOX



PST6112M

## PHILLIPS - STINGER DRYWALL

**FINE THREAD**

PST634M	#6 X 3/4"	500/BOX
PST61M	#6 X 1"	500/BOX
PST6114M	#6 X 1 1/4"	500/BOX
PST6112M	#6 X 1 1/2"	500/BOX
PST6158M	#6 X 1 5/8"	500/BOX
PST62M	#6 X 2"	500/BOX
PST83M	#8 X 3"	500/BOX



PPB82

## PHILLIPS - STINGER

**PARTICLE BOARD SCREWS**

PPB8114	#8 X 1 1/4"	500/BOX
PPB8112	#8 X 1 1/2"	500/BOX
PPB8134	#8 X 1 3/4"	500/BOX
PPB82	#8 X 2"	500/BOX
PPB92112	#9 X 2 1/2"	500/BOX
PPB93	#9 X 3"	500/BOX



POH81

## PHILLIPS - OVAL HEAD

POH812	#8 X 1/2"	500/BOX
POH834	#8 X 3/4"	500/BOX
POH81	#8 X 1"	500/BOX
POH8112	#8 X 1 1/2"	500/BOX
POH82	#8 X 2"	500/BOX



HWH812

## HEX - WASHER HEAD

HWH812	#8 X 1/2"	500/BOX
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#8 HEX USES 1/4" NUT DRIVER



HWHT812

## HEX - WASHER HEAD TEK

HWHT812	#8 X 1/2"	500/BOX
HWHT834	#8 X 3/4"	500/BOX
HWHT81	#8 X 1"	500/BOX
HWHT812Z	#8 X 1/2" ZINC	500/BOX
HWHT1012Z	#10 X 1/2" ZINC	500/BOX
HWHT101Z	#10 X 1" ZINC	500/BOX

#8 HEX USES 1/4" NUT DRIVER  
#10 HEX USES 9/32" NUT DRIVER



ISOPK

## ISO SCREW PACK

ISOPK	(4) 10-24 X 3/8" FLAT HEAD	8/PK
	(4) 10 X 3/8" FLAT HEAD	
ISOPK-1	(4) 10 X 3/8" TRUSS HEAD	8/PK
	(4) 0.8 X 10MM TRUSS HEAD	
ISOPK-2	(4) 0.8 X 10MM FLAT HEAD	8/PK
	(4) 10 X 7/16" FLAT HEAD	



**3M**

***TAPE  
ADHESIVES  
SEALANTS***

TAPE, ADHESIVES  
& SEALANTS



**3M**

***TAPE  
ADHESIVES  
SEALANTS***



SUPER33

3M700-10

1700

**3M ELECTRICAL TAPE**

<b>SUPER33</b> SUPER 33+ PREMIUM ELECTRICAL TAPE EA 3/4" X 52' Vinyl UL and CSA rating. Highly conformable, flame retardant, super stretchy in all weather applications. Resists UV rays, abrasion, corrosion, alkalis and acids.	<b>1700-10</b> ECONOMY VINYL ELECTRICAL TAPE 10/PK 3/4" X 60', UL and CSA rating, flexible 7 mil.
<b>SUPER33-10</b> SUPER 33+ ELECTRICAL TAPE 10/PK 3/4" X 52' premium grade, vinyl electrical	<b>3M700-10</b> HIGH QUALITY VINYL TAPE 10/PK UL listed standard insulating tape. Rated up to 600 volts. Resistant to abrasion, moisture, alkalis, acids, copper corrosion and varying weather conditions.
<b>1700</b> ECONOMY VINYL ELECTRICAL TAPE EA 3/4" X 66', UL and CSA rating, flexible 7 mil.	<b>3METECW</b> ECONOMY VINYL ELECTRICAL TAPE 10/PK White, 3/4" X 60'



TAPE2

TAPE34



3M233+2



3M233+

**TEMPLATE TAPE**

<b>IBTT1</b> 1" X 36 YDS, WHITE EA	
<b>IBTT2</b> 1/2" X 36 YDS, WHITE EA 2-sided, extremely aggressive tack for placing templates together with no sliding.	

**PAINTERS & MASKING TAPE**

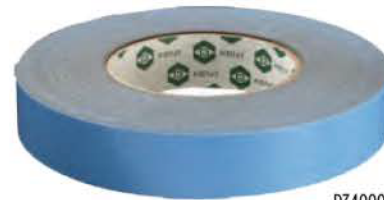
<b>TAPE2</b> MASKING TAPE, 2" X 60 YDS EA
<b>TAPE34</b> MASKING TAPE, 3/4" X 60 YDS EA
<b>3M233+</b> PREMIUM PAINTERS TAPE, 1" X 60 YDS EA
<b>3M233+2</b> PREMIUM PAINTERS TAPE, 2" X 60 YDS EA



3MDST20

**3M FOAM TAPE**

<b>3MDST20</b> ACRYLIC FOAM TAPE EA 1/2" X 20 yds., .030", thick gray acrylic foam tape with proven performance acrylic adhesive and a red release liner.
<b>3MDST22</b> DOUBLE COATED FOAM TAPE EA 7/8" X 20 yds., .030", thick gray acrylic foam tape with proven performance adhesive and a red release liner.
<b>3M4016</b> DOUBLE COATED URETHANE FOAM TAPE EA Off-white, 1" X 36 yds. 1/16", high shear strength, durable on interior mounting applications, clean appearance. Use for bonding, attaching or mounting.
<b>3M4056</b> DOUBLE COATED URETHANE FOAM TAPE EA Black, 1" X 36 yds. 1/16", high shear strength, durable on interior mounting applications, clean appearance. Use for bonding, attaching or mounting.



P34000



P12220

**KENT TAPE**

<b>P34000</b> DOUBLE STICK TAPE 1/4" X 50' EA High-Strength - Allows repositioning for moulding alignment
<b>P40519</b> DOUBLE STICK TAPE 1/2" X 50' EA High-Strength - Allows repositioning for moulding alignment
<b>P40520</b> DOUBLE STICK TAPE 5/8" X 50' EA High-Strength - Allows repositioning for moulding alignment
<b>P12220</b> MOLDING TAPE 1" X 50' .045" EA High-Strength Acrylic - Great adhesion to all automotive paints



3MSDT



3MBDT

**3M DUCT TAPE**

<b>3MBDT</b> 3M BLACK CLOTH DUCT TAPE, 2" X 60 YDS EA
<b>3MSDT</b> 3M SILVER CLOTH DUCT TAPE, 2" X 60 YDS EA





**PROTECTION PAINT TAPE**

**IB50530** 14" X 220 YDS **EA**

tesa Bodyguard® 50530 PV3 is the best protection solution for freshly painted car bodies. Applied after the painting process, tesa Bodyguard® 50530 PV3 provides reliable protection for painted surfaces susceptible to damage. Due to the good UV-resistance and perfect paint compatibility, tesa Bodyguard® 50530 PV3 is the most reliable way to protect cars during the transportation process.

- Reliable protection
- Secure adhesion during transport
- Cost savings as polishing or repair after demasking is eliminated
- Paint protection during outdoor storage up to 12 months
- Easy to apply and remove
- Easy disposal - both the film and the adhesive system are environmentally friendly



**INTERIOR PROTECTION TAPE**

**IB51136** 9.5" X 72 YDS **EA**

tesa® 51136 is a self-adhesive polyethylene tape with an acrylic adhesive for masking large areas of plastic parts during professional painting processes. The color of the tape provides a good contrast to dark surfaces making for easier and faster positioning. Furthermore, tesa® 51136 is an interior protection tape for slightly structured surfaces. tesa® 51136 PV2 is a higher adhesion version for rough surfaces and carpets.

- Masking during painting applications
- Protection of various surfaces against dirt and damage



12508-19

**EXTERIOR HARNESS WRAP**

**NEW 52879-19** 19MM X 25M **8/SLV**

**NEW 52879-9** 9MM X 25M **16/SLV**

- High abrasion protection
- High-temperature resistance, up to 302 degrees
- Mainly used on exterior parts of the vehicle, including door panels, bumpers and engine bay



12508-9

**INTERIOR HARNESS WRAP**

**NEW 12508-19** 19MM X 25M **8/SLV**

**NEW 12508-9** 9MM X 25M **16/SLV**

- Spiral interior harnessing for visible serviceability of wire colors as they are bundled
- Universal tape for wire harness wrapping in the interior compartment
- Noise dampening with abrasion resistance
- Bundling strength while keeping harnesses flexible



IB51618



IB951618

**STANDARD INTERIOR HARNESS TAPE**

IB951618 3/8" X 82.5' 16/SLV

IB51618 3/4" X 82.5' 16/SLV

Universal tape for wire harness bundling in the passenger compartment. It combines important features - such as noise damping, abrasion resistance and bundling strength - while keeping harnesses flexible supporting an easy harness assembly process at the OEM. Optimized for manual application. As PVIO solvent free available.

- Flexible and smooth
- Tear resistant
- Stable unwind force
- Age-resistant
- Strong adhesion
- Hand-tearable



**PREMIUM INTERIOR HARNESS TAPE**

IB51608 3/4" X 82.5' 8/SLV

tesa® 51608 is the universal tape for wire harness bundling in the passenger compartment. It combines important features as noise dampening, abrasion resistance, and bundling strength while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa® 51608 a PET fleece wire harness tape with a rubber based adhesive that is optimized for manual application.

- Flexible and smooth
- Tear resistant
- Stable unwind force
- Age-resistant
- Strong adhesion
- Hand-tearable



**EXTERIOR HARNESSING TAPE**

IB51026 3/8" X 82.5' 16/SLV

IB51036 3/4" X 82.5' 16/SLV

For wrapping exterior harnesses. This tape is a PET cloth wire harness tape with an acrylic based adhesive.

- High temperature resistance 150°C/3000h
- High abrasion resistance



**DOUBLE SIDED PE-FOAM MOUNTING TAPE**

IB62934 1" X 50 M EA

tesa® 62934 is a double-sided PE-foam tape for constructive mounting applications. It consists of a highly conformable PE-foam backing and a tackified acrylic adhesive.

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- UV, water and age resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption



**TRANSPARENT DOUBLE SIDED TAPE**

IB4965 12MIL X 80' EA

Double-sided tape with high shear and temperature resistance. tesa® 4965 is a flagship product with the tesa portfolio! This product is comprised of a polyester backing coated on both side with a transparent modified acrylic adhesive.

- Reliable bonding, even to low surface energy substrates
- Very high bonding strength immediate right after assembly
- Applicable for most the demanding applications those including heavy stress, high temperatures or critical substrates



**WIRE HARNESS MOUNTING TAPE**

IB54118 2" X 4" 1000 PCS

Cable mounting: For quick and secure fixation of flat and round cables with excellent damping properties. The product is also perfectly suitable for BSR applications

# INSTANT CURE GLUE + ACCELERATORS



## INSTANT CURE GLUE

**MAXI-CURE1** 10Z.

**MAXI-CUREZ** 2 OZ.

MAXI-CURE™ bonds fiberglass, hardwood, metal and rubber better than any other hobby adhesive. For gluing to the inside, cloth textured surface of fiberglass, scrape the area to be bonded with a razor blade or coarse sandpaper before using MAXI-CURE™ or any other adhesive. It also is best for bonding the tires for R/C cars.



## INSTANT CURE GLUE

**INSTA-FLEX** 1 OZ.

INSTA-FLEX™ flexible thin CA is ideal for many applications, including the installation of CA hinges. When cured INSTA-FLEX™ does not turn brittle and remains clear, even if accelerated with INSTA-SET™. It has superior shock resistance. INSTA-FLEX™ has also proven to be superior when bonding using anodized aluminum.



## INSTANT CURE GLUE

**INSTA-FLEX+** 10Z.

INSTA-FLEX+™ clear rubber toughened has similar Qualities to our black IC-2000™ but can be used in applications where you do not want the adhesive to be seen. The carbon components of IC-2000™ that gives the CA its black color also contributes to its unsurpassed strength. When aesthetics are important and a flexible bond is required, INSTA-FLEX+™ is your best choice. It forms superior bonds to soft urethane and vinyl plastics.



## INSTANT CURE GLUE

**IC-2000** 10Z.

IC-2000™ is a rubber-toughened cyanoacrylate that forms superior shock resistant bonds on non-porous surfaces. The black colored CA has added flexibility for the bonding of metals, fiberglass, rubber, carbon fiber and other materials.



## INSTANT CURE GLUE

**IC-GEL** .7 OZ.

IC-GEL™ is a cyanoacrylate paste that is extremely thick which comes in an applicator tube like toothpaste. It has the same bonding and curing time characteristics as MAXI-CURE™; IC-GEL™, however, can be applied to a vertical surface and will stay in place. IC-GEL™ is excellent putty for plastic models. It will fill any void and can be formed to many shapes. Applying Insta-Set allows IC-GEL™ to be sanded or filed to final shape in less than 20 seconds.



## INSTANT CURE GLUE

A higher viscosity CA for loose fitting joints in which the adhesive must bridge gaps. Normally, the thicker CA is applied to one surface and then the parts are held tightly together for about 5 to 15 seconds.

- INSTGL2** 2 OZ. EA
- INSTGL4** 4 OZ. EA
- INSTGL8** 8 OZ. EA
- YORKER2** CA CAPS FOR ALL .5 OZ., 1 OZ. AND 2 OZ. BOTTLES 12/PK
- YORKER** TOP FOR INSTGL8 EA



## ACCELERATORS

**INSTAC** INSTANT SET ACCELERATOR 2 OZ.

Accelerator for quick curing of cyanoacrylates results in fast drying times and strong bonds between materials and surfaces of all kinds.



## UN-CURE™

**INSTAUN** 1 OZ.

Debonder will soften cured CA. If parts are bonded incorrectly or your fingers are stuck together, a few drops of UN-CURE™ will dissolve the CA in about a minute. Apply on bonded skin and roll apart fingers. Once unstuck, use acetone to clean off softened CA, then wash off with soap and water.



## ACCELERATORS & GLUE

Accelerates Super Glue cure time. Best working accelerator for ZAP and all other super glues you'll find! Sets in just a few seconds.

- PT-50** KICKER CA GLUE ACCELERATOR 5 OZ.
- PT-15** KICKER CA GLUE ACCELERATOR 2 OZ.



## INSTANT CURE GLUE

**SPRGLDPLUS** GAP FILLING GLUE 10Z.

- Non-frosting
- Odorless

# HOOK AND LOOP + REPAIR + GLUE HOT + WOOD



BV34HK



BV34LP



3MBVPK



TB3571

## HOOK AND LOOP

<b>BV1</b>	HOOK/LOOP 1" X 36"	<b>1 YD</b>	<b>BV2HK</b>	BLACK 2" X 25 YDS HOOK	<b>25 YDS</b>	<b>3MBVH-50</b>	3M HOOK 1" X 50 YDS	<b>50 YDS</b>
<b>BV1RL</b>	HOOK/ LOOP 1" X 5 YDS ROLL	<b>5 YDS</b>	<b>BV2LP</b>	BLACK 2" X 25 YDS LOOP	<b>25 YDS</b>	<b>3MBVPK</b>	BLACK HOOK/LOOP DISPLAY BOX, 1" X 4.9 YDS	<b>4.9 YDS</b>
<b>BV1HK</b>	BLACK 1" X 25 YDS HOOK	<b>25 YDS</b>	<b>BV34HK</b>	3/4" X 25 YDS HOOK	<b>25 YDS</b>	<b>3MDLYD</b>	3M DUAL LOCK 1 YD	<b>1 YD</b>
<b>BV1LP</b>	BLACK 1" X 25 YDS LOOP	<b>25 YDS</b>	<b>BV34LP</b>	3/4" X 25 YDS LOOP	<b>25 YDS</b>	<b>TB3571</b>	3M HOOK/LOOP 1" X 10'	<b>10FT ROLL</b>
<b>BV21</b>	BLACK 2" X 1 YD HOOK/LOOP	<b>1 YD</b>	<b>3MBVL-50</b>	3M LOOP 1" X 50 YDS	<b>50 YDS</b>			



3M04240



3M04247



3M08571



3M08193

## 3M DURAMIX

**3M04240** SEMI-RIGID PLASTIC REPAIR **6.25 OZ.**  
Urethane plastic repair material for repairing damaged bumpers and re-building tabs. Can also be used to bond many dissimilar materials such as plastic, fiberglass and metal. Used for backside reinforcement repair on a variety of plastic.

**3M08571** APPLICATOR **EA**

**3M08193** DURAMIX NOZZLE **6/PK**

**3M04247** SUPER FAST PLASTIC REPAIR **6.25 OZ.**  
A two-component adhesive that has a very fast gel and cure time. The two parts consist of a base side and an accelerator side. The two parts are always mixed together. Used for rebuilding tabs and fixing broken eyelets. Has excellent wide gap filling capabilities. Will not run or sag.



3M08663 3M08664

3M08993

3MSCLR

## 3M SILICONE PRODUCTS

**3MSCLR** CLEAR SILICONE SEALANT 3M **3 OZ.**

**3MSBLK** BLACK SILICONE SEALANT 3M **3 OZ.**

**3M08663** SUPER SILICON CLEAR **10.3 OZ.**

**3M08664** SUPER SILICON BLACK **10.3 OZ.**

**3M08993** CAULKING GUN **EA**



## QUICK-CURE

**QUICK-CURE 9 OZ.**  
Epoxy cures to a slightly flexible consistency. This lack of brittleness allows it to form a lasting bond in areas subjected to high vibration or stress. QUIK-CURE™ shouldn't be used in areas that are subject to long-term immersion in water; however, it works fine for the internal structure of wood framed boats. QUIK-CURE™ is our only epoxy on which you can apply polyester resins. It can be mixed with micro balloons to form a quick setting putty. Items bonded with QUIK-CURE™ can be handled after 15 minutes. Full strength is reached in 1 hour.



PRO4000A



HMAHS HMGS

## ELECTRIC GLUE GUN/STICKS

**PRO4000A** ELECTRIC GLUE GUN **EA**

**HMGS** BLACK HOT MELT STICK 10" **8/BAG**

**HMGSC** CLEAR HOT MELT STICK 10" **8/BAG**

**HMAHS** AMBER HIGH STRENGTH STICK **8/BAG**



## WOOD GLUE

**WOODGLUG** CARPENTER'S GLUE **GAL**

**WOODGLUQ** CARPENTER'S GLUE **QT**

**WOODGLUP** CARPENTER'S GLUE **PT**

# ADHESIVES + CLEANERS



## 3M ADHESION PROMOTER

**3M06396** 25 PACKETS

This is a liquid primer used to improve the adhesion of automotive attachment tapes to most low surface energy plastic materials as well as injection-molded body side moldings and claddings used for automotive exterior trims.

- Recommended for surface prep when using Heise LED light strips.



## 3M RIBBON SEALER

**3MWW** WINDOW-WELD RIBBON SEALER EA  
1/4"x 15" butyl gum gum



## 3M ADHESIVE CLEANER

**3M08984** 3M ADHESIVE CLEANER 32 OZ.  
Specially blended solvent which provides easy cleanup of most types adhesives, bugs, greases and oils, overspray, silicone, waxes and tars.



ACRYSOL-CULV P50077 IB05185

## SPRAYS AND CLEANERS

P50077	DRY LUBE CLEANER	10.25 OZ.
P50079	SILICONE SPRAY	10 OZ.
IB05074	HEAVY DUTY SILICONE	7.5 OZ.
IB05101	QD ELECTRONIC CLEANER	4.5 OZ.
IB05185	DUSTER AEROSOL	8 OZ.
IB05401	GLASS AND DASH MULTI CLEANER	18 OZ.
IB05105	DIELECTRIC GREASE	3.3 OZ.
NEW ACRYSOL-CULV	DEGREASER	18 OZ.



APSA

## SPRAY ADHESIVES

**APSA** ALL PURPOSE SPRAY ADHESIVE 12 OZ.  
Temporary or permanent bonding, is ideal for uneven or porous surfaces and weight materials. Waterproof, flexible, transparent and non-staining use with leather, cardboard, most plastics and cloth.

**APSAHT** CONTACT CEMENT HIGH HEAT 16 OZ.  
Contact cement adhesive for high heat applications. Great for vinyl. Adjustable nozzle-web spray pattern.



## ALCOHOL WIPES

**NEW IBAWIPE** 50 PK  
99.9% alcohol packets



## ELECTRICAL GEL

**PZGGEL** ANTI-CORROSION ELECTRICAL CONNECTION GEL EA



## KENT AUTOMOTIVE™ SEAL N CAULK

**P10310** BLACK SEAL N CAULK 72 FT.  
Non-hardening, pliable caulking strips for general purpose automotive sealing and caulking.



## 3M STRIP CAULK

**3MSTC** STRIP CAULK 1" X 60 STRIPS 60 STRIPS/BOX  
Soft non-hardening caulking material for use in all types of seams, joints and openings. Product is easily thumbled into place and smoothed with finger.



***FUSE PRODUCTS***



**FUSE PRODUCTS**



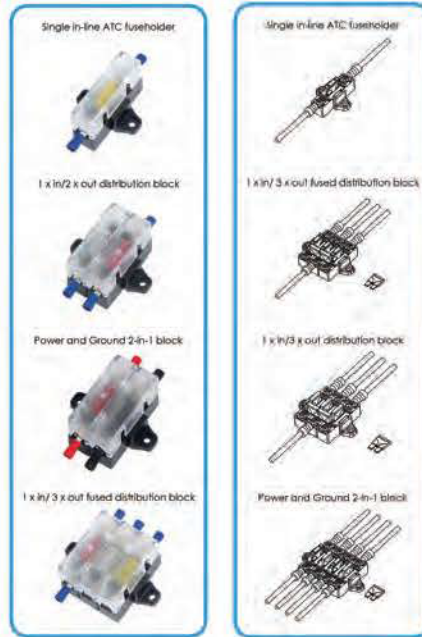
IN-LINE FUSE HOLDERS + ATC FUSE BLOCKS



**STACKABLE FUSE PANEL**

**ATMFP ATC/ATM STACKABLE FUSE PANEL EA**

- Ideal for marine use
- Acts as an in-line fuseholder with jumpers to create any distribution block
- Fused distribution or power/ground as you need
- Maximum amperage - 40 amps per circuit
- Maximum voltage - 32 volts DC



**ATC FUSE BLOCKS**

**BLC-106** 6-POSITION FUSE BLOCK FOR USE WITH REGULAR AUTO BLADE FUSES. EA

**BLC-106-C** DUST PROOF COVER FOR BLC106 EA



**ATC FUSE BLOCKS**

**BLC-106-G** 6-POSITION FUSE BLOCK WITH GROUNDING PAD. FOR USE WITH REGULAR AUTO BLADE FUSES. EA

**BLC-106-C** DUST PROOF COVER FOR BLC106G EA



**ATC FUSE BLOCKS**

**BLC-108-G** 8-POSITION FUSE BLOCK WITH GROUNDING PAD. FOR USE WITH REGULAR AUTO BLADE FUSES. EA

**BLC-108-C** DUST PROOF COVER FOR BLC108G EA



**ATC FUSE BLOCKS**

**BLC-110-G** 10-POSITION FUSE BLOCK WITH GROUNDING PAD. FOR USE WITH REGULAR AUTO BLADE FUSES. EA

**BLC-110-C** DUST PROOF COVER FOR BLC110G EA



**ATC FUSE BLOCKS**

**BLC-112-G** 12-POSITION FUSE BLOCK WITH GROUNDING PAD. FOR USE WITH REGULAR AUTO BLADE FUSES. EA

**BLC-112-C** DUST PROOF COVER FOR BLC112G EA



**10-POSITION FUSE BLOCK WITH INDICATING LEDS**

**BLS-I-310** FOR USE WITH LOW-PROFILE AUTO BLADE FUSES. EA



**LED ATM FUSE BLOCKS**

**BLM-I-304** 4-POSITION FUSE BLOCK WITH INDICATING LEDES. FOR USE WITH MINI AUTO BLADE FUSES. EA



# FUSE BLOCKS *ATM + ATC*



**LED ATM FUSE BLOCKS**  
**BLM-I-306** 6-POSITION FUSE BLOCK WITH INDICATING LEDS. FOR USE WITH MINI AUTO BLADE FUSES. EA



**LED ATM FUSE BLOCKS**  
**BLM-I-310** 10-POSITION FUSE BLOCK WITH INDICATING LEDS. FOR USE WITH MINI AUTO BLADE FUSES. EA



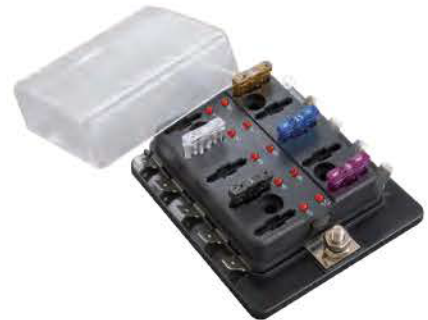
**LED ATC FUSE BLOCKS**  
 NEW SCREW TERMINAL DESIGN!  
**BLR-I-510** 10-POSITION FUSE BLOCK WITH INDICATING LEDS. SCREW TERMINALS. FOR USE WITH REGULAR BLADE FUSES. EA



**LED ATC FUSE BLOCKS**  
**BLR-I-304** 4-POSITION FUSE BLOCK WITH INDICATING LEDS. FOR USE WITH REGULAR AUTO BLADE FUSES. EA



**LED ATC FUSE BLOCKS**  
**BLR-I-306** 6-POSITION FUSE BLOCK WITH INDICATING LEDS. FOR USE WITH REGULAR AUTO BLADE FUSES. EA



**LED ATC FUSE BLOCKS**  
**BLR-I-310** 10-POSITION FUSE BLOCK WITH INDICATING LEDS. FOR USE WITH REGULAR AUTO BLADE FUSES. EA



**LED ATC FUSE BLOCKS**  
 NEW SCREW TERMINAL DESIGN!  
**BLR-I-504** 4-POSITION FUSE BLOCK WITH INDICATING LEDS. SCREW TERMINALS. FOR USE WITH REGULAR BLADE FUSES. EA



**LED ATC FUSE BLOCKS**  
 NEW SCREW TERMINAL DESIGN!  
**BLR-I-506** 6-POSITION FUSE BLOCK WITH INDICATING LEDS. SCREW TERMINALS. FOR USE WITH REGULAR BLADE FUSES. EA



15600-06-21



15600-06-20

**ATC FUSE PANELS**  
 USA COOPER BUSSMANN  
**15600-06-20** ATC FUSE PANEL 30A 6 POS SHORT BASE EA  
 USA COOPER BUSSMANN  
**15600-06-21** ATC FUSE PANEL 30A 6 POS LONG BASE EA

ATC + ATM + ATR + ATMLP + MAXI **LED FUSES + CIRCUIT BREAKERS**



ATC FUSE WITH INDICATING LED		
APR-I-2A	2AMP	5/PK
APR-I-3A	3AMP	5/PK
APR-I-4A	4AMP	5/PK
APR-I-5A	5AMP	5/PK
APR-I-7.5A	7.5AMP	5/PK
APR-I-10A	10AMP	5/PK
APR-I-15A	15AMP	5/PK
APR-I-20A	20AMP	5/PK
APR-I-25A	25AMP	5/PK
APR-I-30A	30AMP	5/PK
APR-I-40A	40AMP	5/PK



ATM FUSE WITH INDICATING LED		
APM-I-2A	2AMP	5/PK
APM-I-3A	3AMP	5/PK
APM-I-4A	4AMP	5/PK
APM-I-5A	5AMP	5/PK
APM-I-7.5A	7.5AMP	5/PK
APM-I-10A	10AMP	5/PK
APM-I-15A	15AMP	5/PK
APM-I-20A	20AMP	5/PK
APM-I-25A	25AMP	5/PK
APM-I-30A	30AMP	5/PK
APM-I-40A	40AMP	5/PK



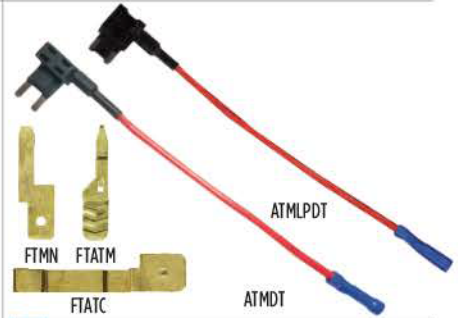
ATR FUSE WITH INDICATING LED		
ANT-I-3A	3AMP	5/PK
ANT-I-4A	4AMP	5/PK
ANT-I-5A	5AMP	5/PK
ANT-I-7.5A	7.5AMP	5/PK
ANT-I-10A	10AMP	5/PK
ANT-I-15A	15AMP	5/PK
ANT-I-20A	20AMP	5/PK
ANT-I-25A	25AMP	5/PK
ANT-I-30A	30AMP	5/PK



MAXI FUSE WITH INDICATING LED		
APX-I-20A	20AMP	5/PK
APX-I-30A	30AMP	5/PK
APX-I-40A	40AMP	5/PK
APX-I-50A	50AMP	5/PK
APX-I-60A	60AMP	5/PK
APX-I-70A	70AMP	5/PK
APX-I-80A	80AMP	5/PK
APX-I-100A	100AMP	5/PK



ATMLP FUSE WITH INDICATING LED		
APS-I-2A	2AMP	5/PK
APS-I-3A	3AMP	5/PK
APS-I-4A	4AMP	5/PK
APS-I-5A	5AMP	5/PK
APS-I-7.5A	7.5AMP	5/PK
APS-I-10A	10AMP	5/PK
APS-I-15A	15AMP	5/PK
APS-I-20A	20AMP	5/PK
APS-I-25A	25AMP	5/PK
APS-I-30A	30AMP	5/PK



FUSE TAPS & DUAL ADD A FUSE		
FTATC	ATC OVER LEG .250	100/BAG
FTATM	ATM OVER LEG .250	100/BAG
FTMN	MINI OPEN CIRCUIT .250	100/BAG
ATMDT	ATM MINI DUAL ADD A FUSE	10/BAG
ATCDT	ATC DUAL ADD A FUSE	10/BAG
ATMLPDT	ATM LOW PROFILE DUAL ADD A FUSE	10/BAG
ATRDT	ATR DUAL ADD A FUSE	10/BAG



SINGLE POSITION FUSE BLOCK W/ INDICATING LEDES		
BLR-I-301	FOR USE WITH REGULAR AUTO BLADE FUSES.	EA



PREWIRED ATM FUSES		
PATM2	2 AMP	5/PK
PATM3	3 AMP	5/PK
PATM10	10 AMP	5/PK
PATM15	15 AMP	5/PK
PATM20	20 AMP	5/PK

**FUSES** ANL + MANL + ATC + ATL + ATR + ATM + GBC



**ANL FUSES**

ANL80	80 AMP FUSE	2/PACK
ANL100	100 AMP FUSE	2/PACK
ANL150	150 AMP FUSE	2/PACK
ANL200	200 AMP FUSE	2/PACK
ANL250	250 AMP FUSE	2/PACK
ANL300	300 AMP FUSE	2/PACK
ANL500	500 AMP FUSE	2/PACK
ANL80-10	80 AMP FUSE	10/PACK
ANL100-10	100 AMP FUSE	10/PACK
ANL150-10	150 AMP FUSE	10/PACK
ANL200-10	200 AMP FUSE	10/PACK
ANL250-10	250 AMP FUSE	10/PACK
ANL300-10	300 AMP FUSE	10/PACK
ANL500-10	500 AMP FUSE	10/PACK



**ATL CIRCUIT MICRO FUSES**

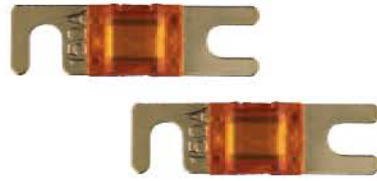
ATL DUAL CIRCUIT MICRO FUSES  
USA COOPER BUSSMANN

ATL5-5	5 AMP	5/PK
ATL7-5-5	7.5 AMP	5/PK
ATL10-5	10 AMP	5/PK
ATL15-5	15 AMP	5/PK



**GBC FUSES**

GBC5-25	CERAMIC 5 AMP	25/BAG
GBC8-25	CERAMIC 8 AMP	25/BAG
GBC16-25	CERAMIC 16 AMP	25/BAG
GBC25-25	CERAMIC 25 AMP	25/BAG



**MINI ANL FUSES**

MANL15	15 AMP FUSE	2/PACK
MANL20	20 AMP FUSE	2/PACK
MANL25	25 AMP FUSE	2/PACK
MANL30	30 AMP FUSE	2/PACK
MANL35	35 AMP FUSE	2/PACK
MANL40	40 AMP FUSE	2/PACK
MANL50	50 AMP FUSE	2/PACK
MANL60	60 AMP FUSE	2/PACK
MANL70	70 AMP FUSE	2/PACK
MANL80	80 AMP FUSE	2/PACK
MANL100	100 AMP FUSE	2/PACK
MANL125	125 AMP FUSE	2/PACK
MANL150	150 AMP FUSE	2/PACK
MANL175	175 AMP FUSE	2/PACK
MANL200	200 AMP FUSE	2/PACK
MANL60-10	60 AMP FUSE	10/PACK
MANL80-10	80 AMP FUSE	10/PACK
MANL100-10	100 AMP FUSE	10/PACK
MANL150-10	150 AMP FUSE	10/PACK



**ATR CIRCUIT MICRO FUSES**

ATR SINGLE CIRCUIT MICRO FUSES  
USA COOPER BUSSMANN

ATR5-5	5 AMP	5/PACK
ATR7-5-5	7.5 AMP	5/PACK
ATR10-5	10 AMP	5/PACK
ATR15-5	15 AMP	5/PACK
ATR20-5	20 AMP	5/PACK
ATR25-5	25 AMP	5/PACK
ATR30-5	30 AMP	5/PACK



**ATC FUSES**

ALSO AVAILABLE USA COOPER BUSSMANN

ATC1-25	1 AMP	25/BAG
ATC3-25	3 AMP	25/BAG
ATC5-25	5 AMP	25/BAG
ATC7.5-25	7.5 AMP	25/BAG
ATC10-25	10 AMP	25/BAG
ATC15-25	15 AMP	25/BAG
ATC20-25	20 AMP	25/BAG
ATC25-25	25 AMP	25/BAG
ATC30-25	30 AMP	25/BAG
ATC40-25	40 AMP	25/BAG



**ATM FUSES**

ALSO AVAILABLE USA COOPER BUSSMANN

ATM2-25	2 AMP	25/BAG
ATM3-25	3 AMP	25/BAG
ATM4-25	4 AMP	25/BAG
ATM5-25	5 AMP	25/BAG
ATM7.5-25	7.5 AMP	25/BAG
ATM10-25	10 AMP	25/BAG
ATM15-25	15 AMP	25/BAG
ATM20-25	20 AMP	25/BAG
ATM25-25	25 AMP	25/BAG
ATM30-25	30 AMP	25/BAG
ATM40-25	40 AMP	25/BAG



**ATM LOW PROFILE FUSES**

USA COOPER BUSSMANN		
USATMLP7.5-5	7.5 AMP	5/TIN
USATMLP10-5	10 AMP	5/TIN
USATMLP15-5	15 AMP	5/TIN
USATMLP20-5	20 AMP	5/TIN
USATMLP25-5	25 AMP	5/TIN
USATMLP30-5	30 AMP	5/TIN



**ATM LOW PROFILE FUSES**

ATMLP7.5-25	7.5 AMP	25/PACK
ATMLP10-25	10 AMP	25/PACK
ATMLP15-25	15 AMP	25/PACK
ATMLP20-25	20 AMP	25/PACK
ATMLP25-25	25 AMP	25/PACK
ATMLP30-25	30 AMP	25/PACK



**MAXI FUSES**

MAX20	20 AMP	EA
MAX20-10	20 AMP	10/PACK
MAX25	25 AMP	EA
MAX30	30 AMP	EA
MAX30-10	30 AMP	10/PACK
MAX40	40 AMP	EA
MAX40-10	40 AMP	10/PACK
MAX50	50 AMP	EA
MAX50-10	50 AMP	10/PACK
MAX60	60 AMP	EA
MAX60-10	60 AMP	10/PACK
MAX70	70 AMP	EA
MAX70-10	70 AMP	10/PACK
MAX80	80 AMP	EA
MAX80-10	80 AMP	10/PACK
MAX100	100 AMP	EA
MAX100-10	100 AMP	10/PACK



**AGC FUSES**

AGC1-25	1 AMP	25/BAG
AGC2-25	2 AMP	25/BAG
AGC3-25	3 AMP	25/BAG
AGC4-25	4 AMP	25/BAG
AGC5-25	5 AMP	25/BAG
AGC6-25	6 AMP	25/BAG
AGC7.5-25	7.5 AMP	25/BAG
AGC10-25	10 AMP	25/BAG
AGC15-25	15 AMP	25/BAG
AGC20-25	20 AMP	25/BAG
AGC25-25	25 AMP	25/BAG
AGC30-25	30 AMP	25/BAG
AGC35-25	35 AMP	25/BAG
AGC40-25	40 AMP	25/BAG



**AGU FUSES**

AGU10	10 AMP	10/BAG
AGU15	15 AMP	10/BAG
AGU20	20 AMP	10/BAG
AGU25	25 AMP	10/BAG
AGU30	30 AMP	10/BAG
AGU35	35 AMP	10/BAG
AGU40	40 AMP	10/BAG
AGU50	50 AMP	10/BAG
AGU60	60 AMP	10/BAG
AGU70	70 AMP	10/BAG
AGU80	80 AMP	10/BAG



**FMX FUSES**

USA COOPER BUSSMANN		
FMX-20	20 AMP	EA
FMX-30	30 AMP	EA
FMX-40	40 AMP	EA
FMX-50	50 AMP	EA
FMX-60	60 AMP	EA



**ATMLP FUSE KIT**

1 FUSE PULLER, 20 BRASS FUSE TAPS  
IBATMLPKIT 150 ASSORTED ATMLP FUSES EA



**ATC FUSE KIT**

1 FUSE PULLER, 20 BRASS FUSE TAPS  
IBATCKIT 150 ASSORTED ATC FUSES EA



**ATM FUSE KIT**

1 FUSE PULLER, 20 BRASS FUSE TAPS  
IBATMKIT 150 ASSORTED ATM FUSES EA



**MICRO TIME DELAY FUSE**

USA COOPER BUSSMANN		
FMM-15	15 AMP	EA
FMM-20	20 AMP	EA
FMM-25	25 AMP	EA
FMM-30	30 AMP	EA
FMM-40	40 AMP	EA

# FUSE PANELS + HOLDERS + TAPS + CIRCUIT BREAKERS



CIRCUIT BREAKER		
MANUAL RESET USA COOPER BUSSMANN		
CB50MR	50 AMP	EA
CB80MR	80 AMP	EA
CB100MR	100 AMP	EA
CB135MR	135 AMP	EA
CB150MR	150 AMP	EA



CIRCUIT BREAKER		
ECONOMY MANUAL RESET IP67 RATED		
E-CB50MR	50 AMP	EA
E-CB60MR	60 AMP	EA
E-CB80MR	80 AMP	EA
E-CB100MR	100 AMP	EA
E-CB135MR	135 AMP	EA
E-CB150MR	150 AMP	EA
CB200MR	200 AMP	EA



CIRCUIT BREAKER		
AUTO RESET USA COOPER BUSSMANN		
CB15AR	15 AMP	EA
CB20AR	20 AMP	EA
CB30AR	30 AMP	EA
CB40AR	40 AMP	EA
CB50AR	50 AMP	EA



MINI CIRCUIT BREAKER		
Miniature line-voltage circuit breakers. Push-to-reset, panel-mount design. For use in marine and control panels.		
CBW57-PS-5A	5A	EA
CBW57-PS-10A	10A	EA
CBW57-PS-15A	15A	EA
CBW57-PS-20A	20A	EA
CBW57-PS-25A	25A	EA
CBW57-PS-30A	30A	EA



ATC FUSE HOLDERS		
ATFH18C-10	ATC 18 GA WITH COVER	100/BAG
ATFH16C-10	ATC 16 GA WITH COVER	100/BAG
ATFH16-10	ATC 16 GA NO COVER	100/BAG
ATFH14C-10	ATC 14 GA WITH COVER	10/BAG
ATFH12C-10	ATC 12 GA WITH COVER	10/BAG
ATFH10C-10	ATC 10 GA WITH COVER	10/BAG
ATFH3M-10	16/14 GA WIRELESS 3M	10/BAG



ATM FUSE HOLDER		
ATFH18MC-10	ATM 18 GA WITH COVER	10/BAG
ATFH16MC-10	ATM 16 GA WITH COVER	10/BAG
ATFH12MC-10	ATM 12 GA WITH COVER	10/BAG



AGU FUSE HOLDER		
ATFH8CB	AGU 8GA BAKELITE	EA
FHAGU	4/8GA ADJ	EA



IN-LINE FUSE HOLDERS W/ LED		
LPM-04B-I-12R	MINI	EA
LPR-04B-I-12R	REGULAR	EA
LPT-04B-I-12R	MICRO II	EA
LPX-04B-I-6R	MAXI	EA



MAXI FUSE HOLDER		
MAXIFH		EA
MAXIFH-10		10/BAG



ATC FUSE HOLDERS		
IBR62	ATC FUSE HOLDER	EA
<ul style="list-style-type: none"> <li>• 12 gauge wire</li> <li>• Water resistant design with mounting tab on cover</li> </ul>		
IBR63	DUAL ATC FUSE HOLDER	EA
<ul style="list-style-type: none"> <li>• Supports up to 8ga wire in water resistant connector</li> <li>• Can be used in marine, motorsports, ATV and motorcycle applications</li> </ul>		



MAXI HD FUSE HOLDER		
MAXIHDH	MAXI HD FUSE HOLDER 4/8GA INPUT/OUTPUT	EA



MINI ANL FUSE HOLDER		
FHMANL	4/8GA ADJ. NICKEL	EA
WFH-MANL	4/8GA ADJ. NICKEL	10/BAG
MANLFH	4/8GA	EA
MANLFH-10	4/8GA	10/BAG



AGU/ANL FUSE HOLDERS		
WFHAGU	4/8GA ADJ	10/BAG
FHAGU	4/8GA ADJ	EA
ANLFH	ANL, NICKEL, STUD SIZE 5/16TH	EA
ANLFH-10	ANL, NICKEL, STUD SIZE 5/16TH	10/BAG



FUSE HOLDERS		
IBR51	MINI ANL FUSE HOLDER 4GA INPUT/OUTPUT, 8GA REDUCERS INCLUDED	EA
IBR52	ANL & MINI ANL FUSE HOLDER 1/0GA INPUT/OUTPUT, 4GA REDUCERS INCLUDED	EA



# WIRE/AMP ACCESSORIES

WIRE & AMP  
ACCESSORIES



# WIRE/AMP ACCESSORIES

PRIMARY WIRE



PWBK16500



PWBL16500



PWBK18500



PWBL18500

ALL COPPER PRIMARY WIRE

PWBK12500	12GA BLACK	EA/500FT	PWGN16500	16GA GREEN	EA/500FT	PWPL18500	18GA PURPLE	EA/500FT
PWRD12500	12GA RED	EA/500FT	PWGY16500	16GA GREY	EA/500FT	PWPK18500	18GA PINK	EA/500FT
PWBK14500	14GA BLACK	EA/500FT	PWOR16500	16GA ORANGE	EA/500FT	PWWT18500	18GA WHITE	EA/500FT
PWRD14500	14GA RED	EA/500FT	PWPL16500	16GA PURPLE	EA/500FT	PWYL18500	18GA YELLOW	EA/500FT
PWBL14500	14GA BLUE	EA/500FT	PWPK16500	16GA PINK	EA/500FT	PWBK181000	18GA BLACK	EA/1000FT
PWGN14500	14GA GREEN	EA/500FT	PWWT16500	16GA WHITE	EA/500FT	PWRD181000	18GA RED	EA/1000FT
PWOR14500	14GA ORANGE	EA/500FT	PWYL16500	16GA YELLOW	EA/500FT	PWRD22500	22GA RED	EA/500FT
PWPL14500	14GA PURPLE	EA/500FT	PWBK18500	18GA BLACK	EA/500FT	PWBK22500	22GA BLACK	EA/500FT
PWYL14500	14GA YELLOW	EA/500FT	PWRD18500	18GA RED	EA/500FT	PWRD24500	24GA RED	EA/500FT
PWWT14500	14GA WHITE	EA/500FT	PWBL18500	18GA BLUE	EA/500FT	PWBK24500	24GA BLACK	EA/500FT
PWBK16500	16GA BLACK	EA/500FT	PWBR18500	18GA BROWN	EA/500FT	PWRD26500	26GA RED	EA/500FT
PWRD16500	16GA RED	EA/500FT	PWGN18500	18GA GREEN	EA/500FT	PWBK26500	26GA RED	EA/500FT
PWBL16500	16GA BLUE	EA/500FT	PWGY18500	18GA GREY	EA/500FT			
PWBN16500	16GA BROWN	EA/500FT	PWOR18500	18GA ORANGE	EA/500FT			



US16500R



US16500BK



US18500WBL

ALL COPPER US GPT PRIMARY WIRE

US8250R	8GA US GPT RED	EA/250FT	US14500YL	14GA US GPT YELLOW	EA/500FT	US18500OR	18GA US GPT ORANGE	EA/500FT
US8250BK	8GA US GPT BLACK	EA/250FT	US16500R	16GA US GPT RED	EA/500FT	US18500PK	18GA US GPT PINK	EA/500FT
US10250R	10GA US GPT RED	EA/250FT	US16500BK	16GA US GPT BLACK	EA/500FT	US18500PL	18GA US GPT PURPLE	EA/500FT
US10250BK	10GA US GPT BLACK	EA/250FT	US16500BL	16GA US GPT BLUE	EA/500FT	US18500WT	18GA US GPT WHITE	EA/500FT
US10250YL	10GA US GPT YELLOW	EA/250FT	US16500BR	16GA US GPT BROWN	EA/500FT	<b>NEW</b> US18500WBK	18GA US GPT WHT W/BLK STRIPE	EA/500FT
US12500R	12GA US GPT RED	EA/500FT	US16500GR	16GA US GPT GREEN	EA/500FT	<b>NEW</b> US18500WBL	18GA US GPT WHT W/BLU STRIPE	EA/500FT
US12500BK	12GA US GPT BLACK	EA/500FT	US16500GY	16GA US GPT GREY	EA/500FT	<b>NEW</b> US18500WGN	18GA US GPT WHT W/GRN STRIPE	EA/500FT
US12500YL	12GA US GPT YELLOW	EA/500FT	US16500OR	16GA US GPT ORANGE	EA/500FT	<b>NEW</b> US18500WGY	18GA US GPT WHT W/GRY STRIPE	EA/500FT
US14500R	14GA US GPT RED	EA/500FT	US16500PK	16GA US GPT PINK	EA/500FT	<b>NEW</b> US18500WOR	18GA US GPT WHT W/ORI STRIPE	EA/500FT
US14500BK	14GA US GPT BLACK	EA/500FT	US16500PL	16GA US GPT PURPLE	EA/500FT	US18500YL	18GA US GPT YELLOW	EA/500FT
US14500BL	14GA US GPT BLUE	EA/500FT	US16500WT	16GA US GPT WHITE	EA/500FT	US22500R	22GA US GPT RED	EA/500FT
US14500BR	14GA US GPT BROWN	EA/500FT	US16500YL	16GA US GPT YELLOW	EA/500FT	US22500BK	22GA US GPT BLACK	EA/500FT
US14500GR	14GA US GPT GREEN	EA/500FT	US18500R	18GA US GPT RED	EA/500FT	US22500YL	22GA US GPT YELLOW	EA/500FT
US14500GY	14GA US GPT GREY	EA/500FT	US18500BK	18GA US GPT BLACK	EA/500FT	US22500BL	22GA US GPT BLUE	EA/500FT
US14500OR	14GA US GPT ORANGE	EA/500FT	US18500BL	18GA US GPT BLUE	EA/500FT	US22500GN	22GA US GPT GREEN	EA/500FT
US14500PK	14GA US GPT PINK	EA/500FT	US18500BR	18GA US GPT BROWN	EA/500FT	US22500OR	22GA US GPT ORANGE	EA/500FT
US14500PL	14GA US GPT PURPLE	EA/500FT	US18500GR	18GA US GPT GREEN	EA/500FT	US22500PL	22GA US GPT PURPLE	EA/500FT
US14500WT	14GA US GPT WHITE	EA/500FT	US18500GY	18GA US GPT GREY	EA/500FT	US22500WT	22GA US GPT WHITE	EA/500FT



**WIRE + CABLE TRAILER + PRIMARY + POWER + SPEAKER + CABLE**



**MULTI - CONDUCTOR CABLE**

MC918-250	18GA 9 CONDUCTOR EIA COLOR CODED, ALL COPPER	EA/250FT
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AS-SW16-100

**AS COPPER SPEAKER WIRE**

AS-SW16-50	16GA CLEAR	EA/50FT
AS-SW16-100	16GA CLEAR	EA/100FT
AS-SW16-250	16GA CLEAR	EA/250FT
AS-SW16-500	16GA CLEAR	EA/500FT
<b>NEW</b> AS-SW12-50	12GA CLEAR	EA/50FT
<b>NEW</b> AS-SW12-100	12GA CLEAR	EA/100FT
<b>NEW</b> AS-SW12-250	12GA CLEAR	EA/250FT
<b>NEW</b> AS-SW14-50	14GA CLEAR	EA/50FT
<b>NEW</b> AS-SW14-250	14GA CLEAR	EA/250FT
<b>NEW</b> AS-SW14-500	14GA CLEAR	EA/500FT



SWLED6-250

**CCA FLAT SPEAKER WIRE**

FLAT5F	18GA 5 CONDUCTOR EIA COLOR	EA/200FT
FLAT5R	18GA 5 CONDUCTOR EIA COLOR	EA/200FT
SWLED6-250	16GA PR SPEAKER	EA/200FT



TWBKRD16100

TWBGY16100

**ALL COPPER TRAILER WIRE**

Wire recommended for RV, boats and utility trailers.

<b>2 CONDUCTOR</b>		
TWBKRD14100	14GA BLACK/RED	EA/100FT
TWBKRD16100	16GA BLACK/RED	EA/100FT
TWBKRD18100	18GA BLACK/RED	EA/100FT
<b>3 CONDUCTOR</b>		
TWBGY14100	14GA BRN/GRN/YEL	EA/100FT
TWBGY16100	16GA BRN/GRN/YEL	EA/100FT
TWBGY18100	18GA BRN/GRN/YEL	EA/100FT
<b>4 CONDUCTOR</b>		
TWBGY14100	14GA BRN/GRN/YEL/WHT	EA/100FT
TWBGY16100	16GA BRN/GRN/YEL/WHT	EA/100FT
TWBGY18100	18GA BRN/GRN/YEL/WHT	EA/100FT

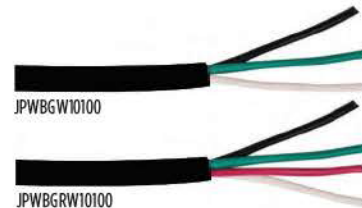


SW18-1000

SWRB12500

**ALL COPPER SPEAKER WIRE**

SW12-250	12GA CLEAR	EA/250FT
SW12-500	12GA CLEAR	EA/500FT
SW14-500	14GA CLEAR	EA/500FT
SW16-500	16GA CLEAR	EA/500FT
SW18-1000	18GA CLEAR	EA/1000FT
SWRB8100	8GA RED/BLK PAIR	EA/100FT
SWRB10100	10GA RED/BLK PAIR	EA/100FT
SWRB12100	12GA RED/BLK PAIR	EA/100FT
SWRB12500	12GA RED/BLK PAIR	EA/500FT
SWRB14100	14GA RED/BLK PAIR	EA/100FT
SWRB14500	14GA RED/BLK PAIR	EA/500FT
SWRB16-500	16GA RED/BLK PAIR	EA/500FT
SWRB18500	18GA RED/BLK PAIR	EA/500FT



JPWBGW10100

JPWBGRW10100

**ALL COPPER JACKETED PRIMARY WIRE**

Wire recommended for auto /truck /construction and light marine. Heavy duty PVC outer jacket is abrasion resistant and protects against moisture oil acid and salt.

<b>2 CONDUCTOR</b>		
JPWBW8100	8GA BLACK/WHITE	EA/100FT
JPWBW10100	10GA BLACK/WHITE	EA/100FT
JPWBW12100	12GA BLACK/WHITE	EA/100FT
JPWBW14100	14GA BLACK/WHITE	EA/100FT
JPWBW16100	16GA BLACK/WHITE	EA/100FT
<b>3 CONDUCTOR</b>		
JPWBGW10100	10GA BLK/GRN/WHT	EA/100FT
JPWBGW12100	12GA BLK/GRN/WHT	EA/100FT
JPWBGW14100	14GA BLK/GRN/WHT	EA/100FT
JPWBGW16100	16GA BLK/GRN/WHT	EA/100FT
<b>4 CONDUCTOR</b>		
JPWBGRW10100	10GA BLK/GRN/RED/WHT	EA/100FT
JPWBGRW12100	12GA BLK/GRN/RED/WHT	EA/100FT
JPWBGRW14100	14GA BLK/GRN/RED/WHT	EA/100FT
JPWBGRW16100	16GA BLK/GRN/RED/WHT	EA/100FT



IBGN10-50

IBPC04R-125

**CCA VALUE LINE POWER CABLE**

IBPC04R-125	4GA RED	EA/125FT
IBPC08R-250	8GA RED	EA/250FT
IBPC10-50	1/0GA BLUE	EA/50FT
IBPC04-125	4GA BLUE	EA/125FT
IBPC08-250	8GA BLUE	EA/250FT
IBGN10-50	1/0GA BLACK	EA/50FT
IBGN04-125	4GA BLACK	EA/125FT
IBGN08-250	8GA BLACK	EA/250FT



**CCA VALUE LINE SPEAKER WIRE**

IBSW12-250	12GA CLEAR	EA/250FT
IBSW14-250	14GA CLEAR	EA/250FT
IBSW16-500	16GA CLEAR	EA/500FT
IBSW18-1000	18GA CLEAR	EA/1000FT



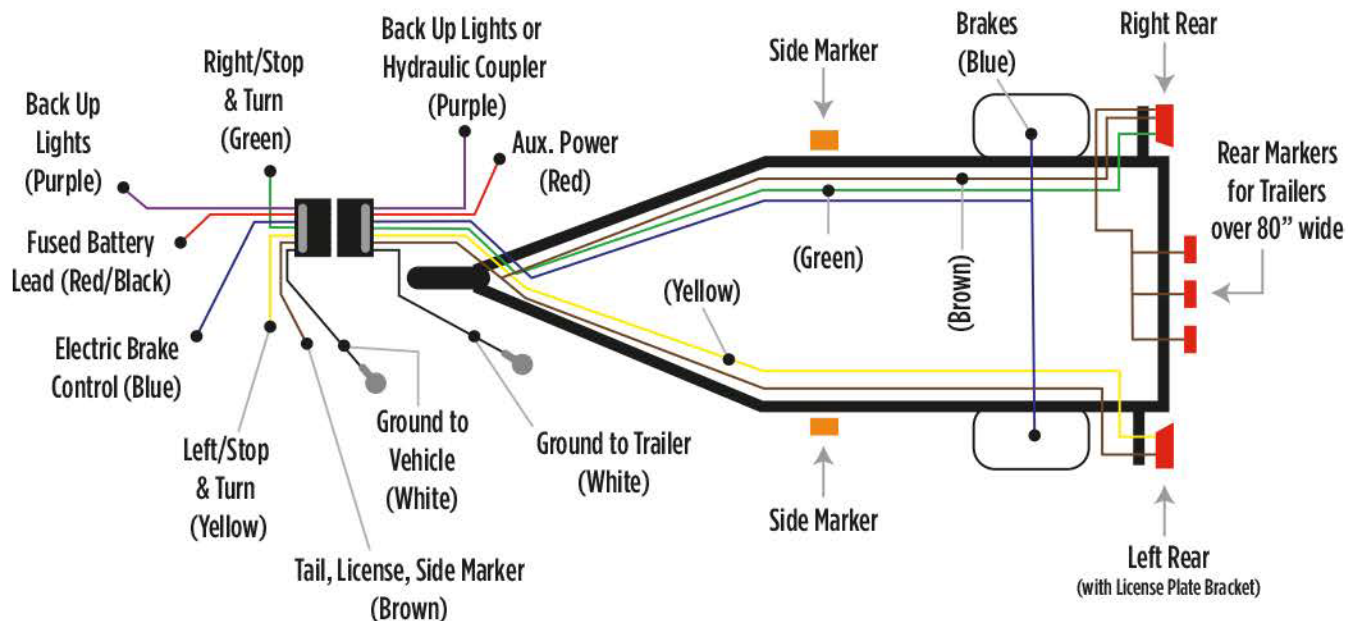
JPW7100

JPW6100

**COPPER JACKETED PRIMARY WIRE**

JPW6100	6 X 14GA	EA/100FT
JPW7100	4 X 14GA, 3 X 12GA	EA/100FT

# TRAILER WIRING



IBWTH16



## WATER RESISTANT CONNECTORS

WATERPROOF 2C PLUG IN CONNECTOR M/F		
<b>IBWTH18</b>	18GA	EA
<b>IBWTH16</b>	16GA	EA
<b>IBWTH12</b>	12GA	EA

## TRAILER CONNECTORS

BLACK PVC HOUSING WITH COPPER INTERNALS					
<b>IBT-E01</b>	6 PIN ROUND/4 WAY FLAT	EA	<b>IBT-E05</b>	7 WAY BLADE TO TRAILER END	EA
<b>IBT-E02</b>	7 PIN ROUND/6 WAY ROUND	EA	<b>IBT-E06</b>	7 WAY BLADE TO VEHICLE END	EA
<b>IBT-E03</b>	7 WAY BLADE/4 WAY FLAT	EA	<b>IBT-E07</b>	7 BLADE 12V LED TESTER	EA
<b>IBT-E04</b>	7 WAY BLADE/5 WAY FLAT	EA	<b>IBT-E08</b>	MOUNTING BRACKET	EA

## ALL COPPER TRAILER WIRING PLUGS

Connectors that allow the basic hookup of the three lighting functions (running, turn, and brake lights) plus one pin is provided for a ground wire (IBTH4P). One pin is available to provide support for another function (IBTH5P).

<b>IBTH4P</b>	4-WAY 18GA	5PK
<b>IBTH5P</b>	5-WAY 18GA	5PK



IBTH4P

## ALL COPPER TRAILER HARNESS

**IBTH8P72** 12GA, 16GA, 8 PIN 72" 5PK

FOR CUSTOM HARNESS APPLICATIONS:  
12GA = RD, WT, BK  
16GA = YL, BN, GN, BL, GY



## ALL COPPER HOOK-UP WIRE

<b>IBTH18</b>	18GA 2 PIN/2 PIN RED/BLACK	EA/1FT
<b>IBTH16</b>	16GA 2 PIN/2 PIN RED/BLACK	EA/1FT
<b>IBTH12</b>	12GA 2 PIN/2 PIN RED/BLACK	EA/1FT



IBTH18

IBTH16

# TRAILER ACCESSORIES & LIGHTING



## 0.18" BULLET CONNECTOR

**NEW HE-TRWH01** BULLET CONNECTOR **10/PK**

- Bulk 10 pack of 0.18" bullet connectors
- Used for the following lights: HE-TR6004 and HE-TR4004



## PL-10 MALE 2 PIN CONNECTOR

**NEW HE-TRWH02** MALE 2 PIN CONNECTOR **10/PK**

- Bulk 10 pack of PL-10 connectors
- Used for the following lights: HE-TR25xx and HE-TR20xx series
- 2-pin male



## PL-3 MALE RIGHT ANG CONNECT

**NEW HE-TRWH03** MALE RIGHT ANGLE CONNECTOR **10/PK**

- Bulk 10 pack of PL-3 connectors
- Used for the following lights: HE-TR60xx and HE-TR40xx
- 3-pin male



## PL-3 FEMALE CONNECTOR

**NEW HE-TRWH04** FEMALE CONNECTOR **10/PK**

- Bulk 10 pack of PL-3 connectors
- Mating connector for HE-TRWH03
- 3-pin female
- Two PL-3 female connectors per harness



## 2 SWITCH M/L OUTLET ADAPTR

**NEW HE-TRWH05** 2 SWITCH M/L OUTLET ADAPTER **EA**

- Coiled wire



## 15.5" TRAILER LIGHT LED BAR

**NEW HE-TR1501** THINLINE LED LIGHT BAR **EA**

- 10 LEDs: stop, turn, taillight functions
- 3 LEDs for backup lights
- Hard wire connections
- Red and white polycarbonate lens



## 6" OVAL TRAILER LED LIGHT

**NEW HE-TR6001** RED 6" OVAL WITH GROMMET **EA**

- 14 red LEDs: stop, turn, taillight functions
- PL-3 connector
- PMMA lens and ABS housing
- Rubber grommet
- Sonically sealed, weather-resistant



## 6" OVAL TRAILER LED LIGHT

**NEW HE-TR6002** AMBER 6" OVAL WITH GROMMET **EA**

- 14 amber LEDs: turn functions
- PL-3 connector
- PMMA lens and ABS housing
- Rubber grommet
- Sonically sealed, weather-resistant



## 6" OVAL TRAILER LED LIGHT

**NEW HE-TR6003** WHITE 6" OVAL WITH GROMMET **EA**

- 14 white LEDs: backup functions
- PL-3 connector
- PMMA lens and ABS housing
- Rubber grommet
- Sonically sealed, weather-resistant

# TRAILER LIGHTING



## 6" OVAL TRAILER LED LIGHT

- NEW HE-TR6004** RED 6" OVAL WITH BACKUP EA
- 10 red LEDs: stop, turn, taillight functions
  - 4 white LEDs for backup lights
  - PL-3 connector + male bullet
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 6" OVAL TRAILER LED LIGHT

- NEW HE-TR6005** RED 6" OVAL EA
- 14 red LEDs: stop, turn, taillight functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 6" OVAL TRAILER LED LIGHT

- NEW HE-TR6006** AMBER 6" OVAL EA
- 14 amber LEDs: turn functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 6" OVAL TRAILER LED LIGHT

- NEW HE-TR6007** WHITE 6" OVAL EA
- 14 white LEDs: backup functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 4" ROUND TRAILER LED LIGHT

- NEW HE-TR4001** RED 4" ROUND WITH GROMMET EA
- 14 red LEDs: stop, turn, taillight functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 4" ROUND TRAILER LED LIGHT

- NEW HE-TR4002** AMBER 4" ROUND WITH GROMMET EA
- 14 amber LEDs: turn functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 4" ROUND TRAILER LED LIGHT

- NEW HE-TR4003** WHITE 4" ROUND WITH GROMMET EA
- 14 white LEDs: backup functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 4" ROUND TRAILER LED LIGHT

- NEW HE-TR4004** RED 4" ROUND EA
- 10 red LEDs: stop, turn, taillight functions
  - 4 white LEDs for backup lights
  - PL-3 connector + male bullet
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant



## 4" ROUND TRAILER LED LIGHT

- NEW HE-TR4005** RED 4" ROUND EA
- 14 red LEDs: stop, turn, taillight functions
  - PL-3 connector
  - PMMA lens and ABS housing
  - Sonically sealed, weather-resistant

# TRAILER LIGHTING



## 4" ROUND TRAILER LED LIGHT

**NEW HE-TR4006** AMBER 4" ROUND EA

- 14 amber LEDs: turn functions
- PL-3 connector
- PMMA lens and ABS housing
- Sonically sealed, weather-resistant



## 4" ROUND TRAILER LED LIGHT

**NEW HE-TR4007** WHITE 4" ROUND EA

- 14 white LEDs: backup functions
- PL-3 connector
- PMMA lens and ABS housing
- Sonically sealed, weather-resistant



## MARKER/CLEARANCE LIGHT

**NEW HE-TRRF01** RED WITH REFLECTOR EA

- 2 LED: side marker functions
- Red LED and reflector in one
- PMMA lens and ABS housing
- Hardwire connections



## MARKER/CLEARANCE LIGHT

**NEW HE-TRRF01** AMBER WITH REFLECTOR EA

- 2 LED: side marker functions
- Amber LED and reflector in one
- PMMA lens and ABS housing
- Hardwire connections



## ROUND 2.5" MARKER LIGHT

**NEW HE-TR2501** RED 2.5" ROUND EA

- 9 LED round marker - red
- PL-10 plug on housing
- PMMA lens and ABS housing
- Grommets included



## ROUND 2.5" MARKER LIGHT

**NEW HE-TR2502** AMBER 2.5" ROUND EA

- 9 LED round marker - amber
- PL-10 plug on housing
- PMMA lens and ABS housing
- Grommets included



## ROUND 2.5" MARKER LIGHT

**NEW HE-TR2503** WHITE 2.5" ROUND EA

- 9 LED round marker - white
- PL-10 plug on housing
- PMMA lens and ABS housing
- Grommets included



## ROUND 2.5" MARKER LIGHT

**NEW HE-TR2504** RED 2.5" ROUND EA

- 9 LED round marker - red
- PL-10 plug on housing
- PMMA lens and ABS housing



## ROUND 2.5" MARKER LIGHT

**NEW HE-TR2505** AMBER 2.5" ROUND EA

- 9 LED round marker - amber
- PL-10 plug on housing
- PMMA lens and ABS housing



### ROUND 2.5" MARKER LIGHT

- NEW HE-TR2505** WHITE 2.5" ROUND EA
- 9 LED round marker - white
  - PL-10 plug on housing
  - PMMA lens and ABS housing



### ROUND 2" MARKER LIGHT

- NEW HE-TR2001** RED 2" ROUND EA
- 6 LED round marker - red
  - PL-10 plug on housing
  - PMMA lens and ABS housing



### ROUND 2" MARKER LIGHT

- NEW HE-TR2002** AMBER 2" ROUND EA
- 6 LED round marker - amber
  - PL-10 plug on housing
  - PMMA lens and ABS housing



### ROUND 2" MARKER LIGHT

- NEW HE-TR2003** WHITE 2" ROUND EA
- 6 LED round marker - white
  - PL-10 plug on housing
  - PMMA lens and ABS housing



### ROUND .75" MARKER LIGHT

- NEW HE-TR7501** RED .75" ROUND EA
- 3 LED round marker - white
  - Sonically sealed, weather-resistant
  - Hardwire connections
  - Polycarbonate lens



### ROUND .75" MARKER LIGHT

- NEW HE-TR7502** AMBER .75" ROUND EA
- 3 LED round marker - white
  - Sonically sealed, weather-resistant
  - Hardwire connections
  - Polycarbonate lens



### ROUND .75" MARKER LIGHT

- NEW HE-TR7503** WHITE .75" ROUND EA
- 3 LED round marker - white
  - Sonically sealed, weather-resistant
  - Hardwire connections
  - Polycarbonate lens



### 6" SURFACE MOUNT FLANGE

- NEW HE-TRM01** 6" OVAL FLANGE 10/PK
- 6" plastic flange
  - Bulk 10 pack



### 6" GROMMET

- NEW HE-TRM02** 6" OVAL GROMMET 10/PK
- 6" rubber grommet
  - Bulk 10 pack

# TRAILER GROMMETS + FLANGES



## 4" FLANGE

**NEW HE-TRM03** 4" ROUND FLANGE 10/PK  
 • 4" stainless steel flange  
 • Bulk 10 pack



## 4" GROMMET

**NEW HE-TRM04** 4" ROUND GROMMET 10/PK  
 • 4" rubber grommet  
 • Bulk 10 pack



## 2.5" GROMMET

**NEW HE-TRM05** 6" OVAL GROMMET 10/PK  
 • 2.5" rubber grommet  
 • Bulk 10 pack



## 2" GROMMET

**NEW HE-TRM06** 6" OVAL GROMMET 10/PK  
 • 2" rubber grommet  
 • Bulk 10 pack



## .75" FLANGE

**NEW HE-TRM07** .75" ROUND FLANGE 10/PK  
 • .75" stainless steel flange  
 • Bulk 10 pack



## .75" GROMMET

**NEW HE-TRM08** .75" ROUND GROMMET 10/PK  
 • .75" rubber grommet  
 • Bulk 10 pack



## 6" SURFACE MOUNT FLANGE

**NEW HE-TRM01** 6" OVAL FLANGE EA  
 • 6" plastic flange  
 • Single pack



## 6" GROMMET

**NEW HE-TRM02** 6" OVAL GROMMET EA  
 • 6" rubber grommet  
 • Single pack



## 4" SURFACE MOUNT FLANGE

**NEW HE-TRM103** 4" ROUND GROMMET EA  
 • 4" stainless steel flange  
 • Single pack

# TRAILER GROMMETS + FLANGES



## 4" GROMMET

**NEW HE-TRM104** 4" ROUND GROMMET EA  
 • 4" rubber grommet  
 • Single pack



## 2.5" GROMMET

**NEW HE-TRM105** 2.5" ROUND GROMMET EA  
 • 2.5" rubber grommet  
 • Single pack



## 2" GROMMET

**NEW HE-TRM106** 2" ROUND GROMMET EA  
 • 2" rubber grommet  
 • Single pack



## .75" FLANGE

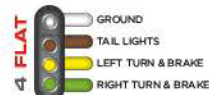
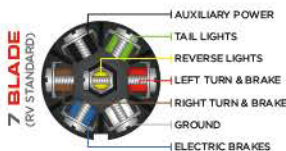
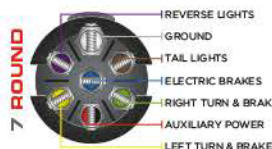
**NEW HE-TRM107** .75" ROUND FLANGE EA  
 • .75" stainless steel flange  
 • Single pack



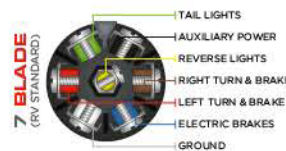
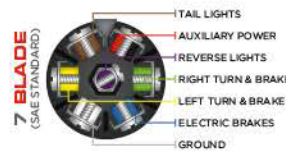
## .75" GROMMET

**NEW HE-TRM108** .75" ROUND GROMMET EA  
 • .75" rubber grommet  
 • Single pack

## VEHICLE-SIDE CONNECTIONS



## TRAILER-SIDE CONNECTIONS





# RCA CABLES + CONNECTORS + POSTS



## AUDIO CABLES

- Excellent quality, dynamic range and frequency response
- 24 hard, gold plated connectors
- High quality clear flexible jacket
- Innovative molded strain relief provides protection from short circuits
- Excellent noise reduction

<b>IBRCA600-3</b>	RCA CABLES RED/BLACK 3FT	EA
<b>IBRCA600-6</b>	RCA CABLES RED/BLACK 6FT	EA
<b>IBRCA600-10</b>	RCA CABLES RED/BLACK 10FT	EA
<b>IBRCA600-14</b>	RCA CABLES RED/BLACK 14FT	EA
<b>IBRCA600-17</b>	RCA CABLES RED/BLACK 17FT	EA
<b>IBRCA600-20</b>	RCA CABLES RED/BLACK 20FT	EA
<b>IBRCA600-Y1</b>	RCA Y-SPLITTER 1 FEMALE 2 MALE 6IN	EA
<b>IBRCA600-Y2</b>	RCA Y-SPLITTER 1 MALE 2 FEMALE 6IN	EA



IBR43

IBR44

## RCA 3.5 & 3.5 TO RCA

<b>IBR43</b>	3.5MM TO 3.5MM, 6FT	EA
<b>IBR44</b>	3.5MM TO RCA, 6FT	EA



## AUDIO CABLES

- Nickel plated connectors
  - High quality blue, flexible jacket
  - Excellent noise reduction
- |                |                                    |    |
|----------------|------------------------------------|----|
| <b>IBRCA1M</b> | RCA CABLES CLEAR 3FT               | EA |
| <b>IBRCA2M</b> | RCA CABLES CLEAR 6FT               | EA |
| <b>IBRCA3M</b> | RCA CABLES CLEAR 10FT              | EA |
| <b>IBRCA4M</b> | RCA CABLES CLEAR 14FT              | EA |
| <b>IBRCA5M</b> | RCA CABLES CLEAR 17FT              | EA |
| <b>IBRCAY1</b> | RCA Y-SPLITTER 1 FEMALE 2 MALE 6IN | EA |
| <b>IBRCAY2</b> | RCA Y-SPLITTER 1 MALE 2 FEMALE 6IN | EA |



## 3.5 MM MALE TO RCA

<b>IB3.5RCA</b>	6 FT	10/PK
<b>IB3.5RCA-1</b>	3 FT	5/PK



## 3.5MM MALE TO MALE

<b>IB3.5MM</b>	6 FT	10/PK
<b>IB3.5MM-1</b>	3 FT	5/PK



RCAMRA-10

RCA100-BP

## RCA-BARREL CONN. MINI RIGHT ANGLE

<b>RCAMRA-10</b>	RIGHT ANGLE	10/BAG
<b>RCA100-BP</b>	RCA BANANA PLUG PAIRED BLACK/RED	1 PAIR



BT305

GM38

BT305L

GM38L

## BATTERY POST ADAPTERS

<b>GM38</b>	SIDE POST ADAPTER	EA
<b>GM38-10</b>	SIDE POST ADAPTER	10/BAG
<b>GM38L</b>	SIDE POST ADAPTER LONG	EA
<b>BT305-10</b>	SIDE POST ADAPTER	10/BAG
<b>BT305</b>	SIDE POST ADAPTER	EA
<b>BT305L-10</b>	SIDE POST ADAPTER LONG	10/BAG
<b>BT305L</b>	SIDE POST ADAPTER LONG	EA



RCA100-BM10



IBFF35



RCA100-BF10

## BARREL CONNECTORS

<b>RCA100-BM10</b>	MALE, NICKEL	10/BAG
<b>RCA100-BM50</b>	MALE, NICKEL	50/BAG
<b>RCA100-BF10</b>	FEMALE, NICKEL	10/BAG
<b>RCA100-BF50</b>	FEMALE, NICKEL	50/BAG
<b>IBFF35</b>	FEMALE TO FEMALE 3.5, NICKEL	10/PK



## GAUGE REDUCERS

<b>IBCPLR1</b>	0 IN / 4 GA OUT NICKEL	EA
<b>IBCPLR2</b>	4 IN / 8 OUT NICKEL	EA



IBR53

IBR54

## MAN/ANL FUSE HOLDERS

<b>IBR53</b>	2 POS MINI ANL FUSE DIST BLOCK 1/0GA INPUT W/4GA REDUCERS, 4GA OUTPUT W/8GA REDUCERS	EA
<b>IBR54</b>	2 POS POWER DIST BLOCK 1/0GA INPUT W/4GA REDUCERS, 4GA OUTPUT W/8GA REDUCERS	EA

# BRACKETRON + LINE CONVERTERS



IBLOC02



IBLOC03



IBLOC04

## LINE OUTPUT CONVERTERS

**IBLOC01** 2 - CHANNEL ADJUSTABLE LEVEL CONVERTER 40W **EA**

- Handles up to 40 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops

**IBLOC02** 2-CHANNEL ADJUSTABLE LEVEL CONVERTER 80W **EA**

- Handles up to 80 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops
- Wired input to 2 RCA female out

**NEW IBLOC03** 2 - CHANNEL ADJUSTABLE LEVEL CONVERTER 60W WITH REMOTE **EA**

- Handles up to 60 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops
- Wired input to 2 RCA female out

**IBLOC04** 4 - CHANNEL ADJUSTABLE LEVEL CONVERTER 60W **EA**

- Handles up to 60 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops
- Wired input to 4 RCA female out



**BT** basics

## MAGNODASH MAGNET MOUNT

**BB1-557-2** SMARTPHONE **EA**

- Temporbond gel-suction cup attaches securely to most vehicle dashes and windshields
- Securely mounts to most hard or textured dash surfaces



**BT** basics

## SINGLE SOLO POWER

**BB2-554-2** USB CHARGER **EA**

- Single USB port for easy charging
- 1.0A output
- Stylish and compact with blue LED power indicator
- Short-circuit & over-current/heat/voltage protection



**BT** basics

## TAPE SHIFTER

**BB5-549-2** AUDIO CASSETTE ADAPTER **EA**

- Play your favorite music on your smartphone/MP3 device through your car's cassette tape deck
- Works with all smartphones and MP3 devices that have 3.5mm audio output
- Easy to use, plug & play



## PWRREV LIGHTNING CABLE

**BT4-825-2** SMARTPHONE, MP3 & TABLET **EA**

The PwrRev Lightning Cable is an MFI certified charge and sync cable.



**BT** basics

## DASH PAD MAT

**BB1-754-6** NON-SLIP GEL **EA**

- Holds smartphones, MP3 players, sunglasses and other items
- Washable and reusable
- Adheres on dashes with a flat area



## PWRREV MICRO USB CABLE

**BT4-828-2** SMARTPHONE & TABLET **EA**

The PwrRev Micro USB Cable is a 1 meter charge and sync cable for any device requiring a micro USB input.

## AMP KITS



### AK01

#### 3600 WATT AMP KIT:

- 17' BLUE POWER WIRE
- 2' BLACK POWER WIRE
- 8' BLUE POWER WIRE
- 8' BLACK GROUND WIRE
- 2 RIGHT ANGLE RCA CABLES
  - 17' BLUE, SIDE BY SIDE
  - SINGLE INJECTION ENDS
  - NICKEL PLATED
- 20' BLUE REMOTE TURN-ON WIRE
- 1 ANL FUSE HOLDER
  - NICKEL PLATED WITH 150 AMP FUSE
- 1 MINI-ANL FUSE HOLDER
  - NICKEL PLATED
  - 2 POSITION
  - 1 (1/0GA) INPUT WITH 2 (4GA) OUTPUT
  - WITH 2 80 AMP FUSES
- 1 BATTERY TERMINAL
  - NICKEL PLATED
- 1 DISTRIBUTION BLOCK
  - NICKEL PLATED
- 2 RING TERMINALS
  - NICKEL PLATED
  - BLACK/BLUE BOOTS
- 1 HARDWARE BAG



### AK02

#### 2000 WATT AMP KIT:

- 17' BLUE POWER WIRE
- 3' BLACK POWER WIRE
- 1 RIGHT ANGLE RCA CABLE
  - 17' BLUE, SIDE BY SIDE
  - SINGLE INJECTION ENDS
  - NICKEL PLATED
- 17' BLUE REMOTE TURN-ON WIRE
- 1 ANL FUSE HOLDER
  - NICKEL PLATED
  - 150 AMP FUSE
- 2 RING TERMINALS
  - NICKEL PLATED
  - BLACK/BLUE BOOTS
- 1 HARDWARE BAG

## AMP KITS



## AK4ANL

## 1600 WATT AMP KIT:

- 17' BLUE POWER WIRE
- 3' BLACK POWER WIRE
- 1 RIGHT ANGLE RCA CABLE
  - 17' BLUE, SIDE BY SIDE
  - SINGLE INJECTION ENDS
  - NICKEL PLATED
- 17' BLUE REMOTE TURN-ON WIRE
- 1 ANL FUSE HOLDER
  - NICKEL PLATED
  - 60 AMP FUSE
- 2 RING TERMINALS
  - 1 5/16" NICKEL PLATED
  - 1 1/4" NICKEL PLATED
- 1 HARDWARE BAG



## AK4

## 1600 WATT AMP KIT:

- 17' BLUE POWER WIRE
- 3' BLACK POWER WIRE
- 1 RIGHT ANGLE RCA CABLE
  - 17' BLUE, SIDE BY SIDE
  - SINGLE INJECTION ENDS
  - NICKEL PLATED
- 17' BLUE REMOTE TURN-ON WIRE
- 1 MINI-ANL FUSE HOLDER
  - NICKEL PLATED
  - 60 AMP FUSE
- 2 RING TERMINALS
  - 1 5/16" NICKEL PLATED
  - 1 1/4" NICKEL PLATED
- 1 HARDWARE BAG

## AMP KIT + CAPACITOR



### AK8

#### 1000 WATT AMP KIT:

- 17' BLUE POWER WIRE
- 3' BLACK POWER WIRE
- 1 RIGHT ANGLE RCA CABLE
  - 17" BLUE, SIDE BY SIDE
  - SINGLE INJECTION ENDS
  - NICKEL PLATED
- 17' BLUE REMOTE TURN-ON WIRE
- 1 MINI-ANL FUSE HOLDER
  - NICKEL PLATED
  - 40 AMP FUSE
- 2 RING TERMINALS
  - 1 5/16" NICKEL PLATED
  - 1 1/4" NICKEL PLATED
- 1 HARDWARE BAG



### IB-CAPIF

#### 1 FARAD DISTRIBUTION TOP VOLTMETER

- IMPROVE SOUND QUALITY
- LOW ESR (EQUIVALENT SERIES RESISTANCE)
- CLEANER MIDS & HIGHS



# *SWITCHES AND ELECTRICAL COMPONENTS*



# ***SWITCHES AND ELECTRICAL COMPONENTS***

# SEAT HEATERS



IBHS1



IBHS2



IBHS3

## UNIVERSAL SEAT HEATERS

AFTERMARKET CARBON FIBER HEATED SEAT KITS SURE TO FIT ANY APPLICATION. THESE CUSTOM HIGH QUALITY KITS ALL FEATURE:

- Dual carbon fiber heating elements for rapid warm up times and even heating across the entire pad
- Operating temperatures range from 115°F to 135°F over the entire heating element
- Each of the carbon fiber heating elements can be trimmed to ensure an exact fit for the bottom and back of the seat
- Carbon fiber heating elements are water and stain resistant
- Electronic auto off temperature safety system
- Model specific integrated wiring harness

<b>IBHS1</b>	SINGLE SEAT HEATER WITH ILLUMINATED 3-POSITION SWITCH, 18"X9", POWER RATING: DC12VD2533W X2	<b>1/BOX</b>
<b>IBHS2</b>	SINGLE SEAT HEATER WITH ILLUMINATED 5-POSITION SWITCH, 18"X9", POWER RATING: DC12VD2533W X2	<b>1/BOX</b>
<b>IBHS3</b>	DRIVER & PASSENGER SEAT HEATER WITH DUAL ILLUMINATED 5-POSITION THUMB DIAL SWITCH, 18"X9", POWER RATING: DC12VD2533W X4	<b>1/BOX</b>

<b>IBHS1SW</b>	IBHS1 RPL. SWITCH 3 POS	<b>EA</b>
<b>IBHS1HA</b>	IBHS1 RPL. HARNESS	<b>EA</b>
<b>IBHS1-EXT</b>	1M EXTENSION CABLE FOR IBHS1 KIT	<b>EA</b>
<b>IBHS2SW</b>	IBHS2 RPL. SWITCH SINGLE 5 POS	<b>EA</b>
<b>IBHS2HA</b>	IBHS2 RPL. HARNESS	<b>EA</b>
<b>IBHS3SW</b>	IBHS3 RPL. SWITCH DUAL 5 POS	<b>EA</b>
<b>IBHS3HA</b>	IBHS3 RPL. HARNESS	<b>EA</b>



## XL SEAT HEATER KIT

<b>IBHS1-XL</b>	ILLUMINATED 3-POSITION SWITCH, 19"X11", POWER RATING: DC12VD2533W X2	<b>EA</b>
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## BULK SINGLE SEAT HEATERS

<b>IBHS1-B1</b>	1 PACK POLY BAG IBHS1	<b>EA</b>
<b>IBHS1-B</b>	3 PACK POLY BAG IBHS1	<b>EA</b>



## BULK SINGLE SEAT HEATERS

<b>IBHS1-XLB</b>	3 PACK POLY BAG IBHS1-XL	<b>EA</b>
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# SWITCHES PIN + MERCURY + MAGNETIC + ROCKER

IF USING PRE-WIRED HARNESS & INCLUDED CIRCUIT BREAKERS:



## PANEL SWITCHES

CE CERTIFIED, UPGRADED SWITCHES - @24V = 10A @12V = 20A

<b>IBSP4</b>	4 SWITCH PANEL W/UNI SWITCHES	EA	<b>IBSS6P</b>	6-PIN WINCH SWITCH IN-OUT W/NO LEDS	EA
<b>IBSP6</b>	6 SWITCH PANEL W/UNI SWITCHES	EA	<b>IBSSL</b>	3-PIN ON-OFF SWITCH W/RED LED	EA
<b>IBSS</b>	2-PIN ON-OFF SWITCH NO LED	EA	<b>IBSSR</b>	3-PIN RADIO ON-OFF SWITCH W/RED LED	EA
<b>IBSS2L</b>	7-PIN WINCH SWITCH IN-OUT W/2 BLUE LEDS	EA	<b>IBSSWB</b>	6-PIN WINCH SWITCH IN-OUT W/BLEU LED	EA



## PIN SWITCH BRACKET

<b>PSBL</b>	PIN SWITCH "L" BRACKET	EA
<b>PSBL-10</b>	PIN SWITCH "L" BRACKET	10 PK
<b>PSB</b>	PIN SWITCH FLAT BRACKET	EA
<b>PSB-10</b>	PIN SWITCH FLAT BRACKET	10 PK



## PIN SWITCH BOOT

<b>FMPSR</b>	FLANGE MOUNT PIN SWITCH RUBBER BOOT	EA
<b>FMPSR-10</b>	FLANGE MOUNT PIN SWITCH RUBBER BOOT	10 PK



## MAGNETIC SWITCH

<b>IBMS-150</b>	MAGNETIC REED SWITCH	EA
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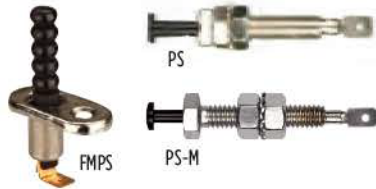
## VAN DOOR SWITCH KIT

<b>PS4</b>	SLIDING VAN DOOR LOCK SWITCH KIT	EA
<b>PS4-10</b>	SLIDING VAN DOOR LOCK SWITCH KIT	10 PK



## LED INDICATOR

<b>LED-1A3</b>	3V AMBER STEADY	10/BAG
<b>LED-8R12</b>	12V RED BLACK HOUSING STEADY	10/BAG
<b>LED-8B3</b>	3V BLUE BLACK HOUSING STEADY	10/BAG
<b>LED-8B12</b>	12V BLUE BLACK HOUSING STEADY	10/BAG
<b>LED-8W12</b>	12V WHITE BLACK HOUSING STEADY	10/BAG
<b>LED-4R3</b>	3V RED FLASHING	10/BAG



## PIN SWITCHES

<b>FMPS</b>	FLANGE MOUNT PIN SWITCH	EA
<b>PS</b>	UNIVERSAL PIN SWITCH	EA
<b>PS-10</b>	UNIVERSAL PIN SWITCH	10/PK
<b>PS-M</b>	MARINE PIN SWITCH	EA
<b>BPS</b>	0 TOLERANCE BRASS PIN SWITCH	EA
<b>BPS-10</b>	0 TOLERANCE BRASS PIN SWITCH	10/PK



## MERCURY SWITCHES

	<ul style="list-style-type: none"> <li>Use with car alarms</li> <li>Use with lighting in trunks</li> <li>Can be used in custom installations</li> </ul>	
<b>IBMS-1</b>	FLANGE MOUNT BULLET STYLE MERCURY SWITCH	EA
<b>IBMS-3</b>	DOUBLE SIDED TAPE MOUNTED MERCURY SWITCH	EA
<b>IBMS-5</b>	CLEAR VIEW MERCURY SWITCH	EA

## STAINLESS + ROCKER SWITCHES



MIBRBSG16

**BLACK MOMENTARY SWITCHES**

INCLUDES HARNESS, 3A, IP67 RATED, ILLUMINATED

MIBRBSB16	BLACK, 16MM BLUE	EA
MIBRBSB19	BLACK, 19MM BLUE	EA
MIBRBSG16	BLACK, 16MM GREEN	EA
MIBRBSG19	BLACK, 19MM GREEN	EA
MIBRBSR16	BLACK, 16MM RED	EA
MIBRBSR19	BLACK, 19MM RED	EA
MIBRBSW16	BLACK, 16MM WHITE	EA
MIBRBSW19	BLACK, 19MM WHITE	EA
MIBRBSY16	BLACK, 16MM YELLOW	EA
MIBRBSY19	BLACK, 19MM YELLOW	EA



IBRBSG19



IBRBSY19

**BLACK LATCHING SWITCHES**

LATCHING SWITCH W/ HARNESS 3A IP67, ILLUMINATED

IBRBSB16	BLACK, 16MM BLUE	EA
IBRBSB19	BLACK, 19MM BLUE	EA
IBRBSG16	BLACK, 16MM GREEN	EA
IBRBSG19	BLACK, 19MM GREEN	EA
IBRBSA16	BLACK, 16MM RED	EA
IBRBSA19	BLACK, 19MM RED	EA
IBRBSW16	BLACK, 16MM WHITE	EA
IBRBSW19	BLACK, 19MM WHITE	EA
IBRBSY16	BLACK, 16MM YELLOW	EA
IBRBSY19	BLACK, 19MM YELLOW	EA



IBRSSW16



IBRSSR16

**STAINLESS LATCHING SWITCHES**

LATCHING SWITCH W/ HARNESS 3A IP67, ILLUMINATED

IBRSSB16	STAINLESS, 16MM BLUE	EA
IBRSSB19	STAINLESS, 19MM BLUE	EA
IBRSSG16	STAINLESS, 16MM GREEN	EA
IBRSSG19	STAINLESS, 19MM GREEN	EA
IBRSSR16	STAINLESS, 16MM RED	EA
IBRSSR19	STAINLESS, 19MM RED	EA
IBRSSW16	STAINLESS, 16MM WHITE	EA
IBRSSW19	STAINLESS, 19MM WHITE	EA
IBRSSY16	STAINLESS, 16MM YELLOW	EA
IBRSSY19	STAINLESS, 19MM YELLOW	EA



MIBRSSG16

**STAINLESS MOMENTARY SWITCHES**

INCLUDES HARNESS, 3A, IP67 RATED, ILLUMINATED

MIBRSSB16	STAINLESS, 16MM BLUE	EA
MIBRSSB19	STAINLESS, 19MM BLUE	EA
MIBRSSG16	STAINLESS, 16MM GREEN	EA
MIBRSSG19	STAINLESS, 19MM GREEN	EA
MIBRSSR16	STAINLESS, 16MM RED	EA
MIBRSSR19	STAINLESS, 19MM RED	EA
MIBRSSW16	STAINLESS, 16MM WHITE	EA
MIBRSSW19	STAINLESS, 19MM WHITE	EA
MIBRSSY16	STAINLESS, 16MM YELLOW	EA
MIBRSSY19	STAINLESS, 19MM YELLOW	EA



IBRRSR

IBRRSG



IBRRSM

IBRRMOML

**ROUND ROCKER SWITCHES**

21 MM (13/16") MOUNTING HOLE, NO LEADS

IBRRS	ON/OFF, 13 AMP	5/BAG	IBRRSM	MINI OFF/ON PREWIRED, 15MM MOUNTING HOLE, 13 AMP	5/BAG
IBRRSR	RED LED, ON/OFF, 20 AMP	5/BAG	IBRRMOM	MOMENTARY ON (ONE WAY)	5/BAG
IBRRSB	BLUE LED, ON/OFF, 20 AMP	5/BAG	IBRRMOMD	MOMENTARY OFF, MOMENTARY	5/BAG
IBRRSG	GREEN LED, ON/OFF, 20 AMP	5/BAG	IBRRMOML	MOMENTARY UP, LATCHED DOWN	5/BAG
IBRRSO	ORANGE LED, ON/OFF, 20 AMP	5/BAG	IBRRLLUD	LATCHED UP, LATCHED DOWN	5/BAG
IBRRSP	PURPLE LED, ON/OFF, 20 AMP	5/BAG			



IBITSA



IBTSSMS



IBVSW

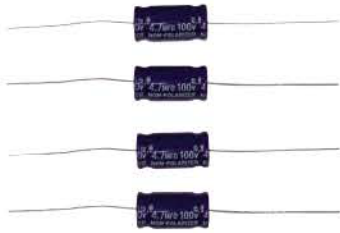


IBWPS

**TOGGLE SWITCHES**

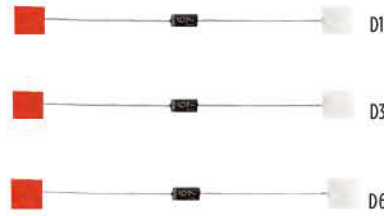
IBITSA	ILLUMINATED, AMBER, PRE WIRED 6", 20 AMP	5/BAG	IBTSSMS	SUB MINI, SINGLE POLE, DOUBLE THROW PRE-WIRED 6" ON-OFF, 3 AMP	5/BAG
IBITSG	ILLUMINATED, GREEN, PRE WIRED 6", 20 AMP	5/BAG	IBMTS	MINI 20" LEADS ON AND OFF, 6 AMP	5/BAG
IBITSR	ILLUMINATED, RED, PRE WIRED 6", 20 AMP	5/BAG	IBVSW	PLUG IN VALET SWITCH W/LEADS	5/BAG
IBTSSS	STD SPST ON-OFF 6" LEADS, 20 AMP	5/BAG	IBWPS	WATERPROOF, SINGLE POLE, SINGLE THROW UL	EA
IBTSSM	MINI SINGLE POLE SINGLE THROWS	5/BAG			

# COMPONENTS DIODE + RESISTORS + BLOCKERS



## ELECTROLYTIC CAPACITORS

CAP2	CAP2.2MDF/100V 4P	2 PAIR
CAP3	CAP 3.3MDF/100V4P	2 PAIR
CAP330	CAP330 MDF/100V4P	2 PAIR
CAP4	CAP4.7 MDF/100V4P	2 PAIR
CAP100	CAP 100MDF/100V4P	2 PAIR



## DIODES

D1	1 AMP TAPE AND REEL	20/PK
D3	3 AMP TAPE AND REEL	20/PK
D6	6 AMP TAPE AND REEL	20/PK



## VARIABLE RESISTORS

**IBVR** **5 PK**  
 Universal variable resistor kit can be used to interface with popular multiplexed door lock systems and security systems found in: Chrysler, Toyota, Mazda, etc.. Easy dialing of resistor value is a huge time saver! 0 to 5k adjustable. Kit includes five 10 Turn, 5k ohm variable resistors.

## SAND CAST RESISTORS

IBR2	2 OHM/25W/5% WIREWOUND	2/PK
IBR4	4 OHM/25W/5% WIREWOUND	2/PK
IBR8	8 OHM/25W/5% WIREWOUND	2/PK



## RESISTORS .05W/5%

IB15KR	1.5K OHM	100/BAG	MR330	330 OHM	20/PK
IB25KR	2.5K OHM	100/BAG	MR390	390 OHM	20/PK
IB5KR	5K OHM	100/BAG	MR392	392 OHM	20/PK
MR1-2K	1.2K OHM	20/PK	MR3K	3K OHM	20/PK
MR240	240K OHM	20/PK	MR4-02K	4.02K OHM	20/PK
MR1-13K	1.13K OHM	20/PK	MR4-7K	4.7K OHM	20/PK
MR1-2K	1.2K OHM	20/PK	MR430	430 OHM	20/PK
MR1-3K	1.3K OHM	20/PK	MR470	470 OHM	20/PK
MR1-4K	1.4K OHM	20/PK	MR5-4K	5.4K OHM	20/PK
MR1-5K	1.5K OHM	20/PK	MR5-6K	5.6K OHM	20/PK
MR1-69K	1.69K OHM	20/PK	MR510	510 OHM	20/PK
MR1-8K	1.8K OHM	20/PK	MR523	523 OHM	20/PK
MR11-8K	11.8K OHM	20/PK	MR560	560 OHM	20/PK
MR110	110 OHM	20/PK	MR6-04K	6.04K OHM	20/PK
MR180	180 OHM	20/PK	MR620	620 OHM	20/PK
MR1K	1 K OHM	20/PK	MR665	665 OHM	20/PK
MR2-4K	2.4K OHM	20/PK	MR680	680 OHM	20/PK
MR2-7K	2.7K OHM	20/PK	MR7-5K	7.5K OHM	20/PK
MR220	220 OHM	20/PK	MR750	750 OHM	20/PK
MR2K	2K OHM	20/PK	MR820	820 OHM	20/PK
MR3-2K	3.2K OHM	20/PK	MR9-53K	9.53K OHM	20/PK
MR3-74K	3.74K OHM	20/PK			

## RESISTOR KIT

GMVATS	VATS BYPASS RESISTORS	170 TOTAL PER VALUE
392 OHM	1/4WATT 5%	3.74K 1/4WATT 5%
523 OHM	1/4WATT 5%	4.75 K 1/4WATT 5%
681 OHM	1/4WATT 5%	6.04 K 1/4WATT 5%
887 OHM	1/4WATT 5%	7.5 K 1/4WATT 5%
1.13 K	1/4WATT 5%	9.53 K 1/4WATT 5%
1.47 K	1/4WATT 5%	11.8 K 1/4WATT 5%
1.8 K	1/4WATT 5%	1 K 1/4WATT 5%
2.37 K	1/4WATT 5%	10 K 1/4WATT 5%
3.01 K	1/4WATT 5%	



## 6DB BASS/TREBLE BLOCKERS

<b>BB398</b>	398UF 100V NON-POLAR 10% CAP 85HZ @ 4 OHM, 6"X9" SPEAKERS	<b>PAIR</b>
<b>BB199</b>	199UF 100V NON-POLAR 10% CAP 200HZ @ 4 OHM, 6"X9" SPEAKERS	<b>PAIR</b>
<b>BB133</b>	133UF 50V NON-POLAR 10% CAP 300HZ @ 4 OHM, 6" SPEAKERS	<b>PAIR</b>
<b>BB99</b>	99UF 100V NON-POLAR 10% CAP 400HZ @ 4 OHM, 5.25" SPEAKERS	<b>PAIR</b>
<b>BB14</b>	14UF 50V NON-POLAR 10% CAP 2800HZ @ 4 OHM, TWEETERS	<b>PAIR</b>
<b>BB66</b>	66UF 50V NON-POLAR 10% CAP 600HZ @ 4 OHM, 4" SPEAKERS	<b>PAIR</b>
<b>BB33</b>	33UF 50V NON-POLAR 10% CAP 1.2K @ 4 OHM, 3.5" SPEAKERS	<b>PAIR</b>
<b>BB7</b>	7UF 50V NON-POLAR 10% CAP 5.6K @ 4 OHM, TWEETERS	<b>PAIR</b>

RELAY SOCKETS + BATTERY + ACTUATORS + RELAYS **COMPONENTS**  
FLASHER+ SIRENS + FANS



E-123

IB500



RL3040

IB80

**RELAYS**

<b>E-123</b>	TYCO RELAY 30 AMP	EA
<b>RL3040</b>	ECONOMY RELAY 30/40 AMP	EA
<b>NEW 24VRL3040</b>	24v 30/40 AMP RELAY	EA
<b>NEW IBW-24VRL</b>	24v 30/40AMP WATER RESIS RELAY	EA
<b>IB80</b>	80 AMP RELAY, IP67 RATING	EA
The IB80 handles 80 amps continuous and 150 amp surges. Perfect for "show systems" utilizing lighting and motorized enhancements.		
<b>IB200</b>	200 AMP RELAY, IP67 RATING	EA
The IB200 handles 200 amps continuous and 300 amp surges. Perfect for "show systems" utilizing lighting and motorized enhancements.		
<b>IB500</b>	500 AMP RELAY, IP67 RATING	EA
The IB500 handles 500 amps continuous. Perfect for "show systems" utilizing lighting and motorized enhancements.		
<b>IBLR</b>	LATCHING RELAY	EA
Can be used to drive a reverse action of linear actuators.		



**POWER LOCK ACTUATORS**

<b>T-DLA</b>	PREMIUM DOOR LOCK ACTUATOR 2 WIRE	EA
8.8 lbs of pull capacity, 2 wire.		
<b>DLA</b>	DOOR LOCK ACTUATOR 2 WIRE	EA
<b>E-DLA</b>	ECONOMY DUAL LOCK ACTUATOR 2 WIRE	EA



JW-40CDL2

CDLK1

**DOOR LOCK BRACKET**

**JW-40CDL2** CABLE TYPE **PAIR**  
Replacement bracket for cable type actuator. Use with power lock actuator.

**CDLK1** USE WITH CABLE TYPE ACTUATORS **PAIR**  
Eliminates the need to splice into cable.



IBW-E123H

IBW-24VRLH

**WATER RESISTANT RELAY & HARNESS KITS**

<b>IBW-E123H</b>	5-PIN, 12/16GA WATER RESISTANT HARNESS & RELAY	EA
<b>NEW IBW-24VRLH</b>	WATER RESISTANT 5 PIN 24v RELAY & HARNESS	EA



IBW-ERS123

ERS-126

**RELAY SOCKETS**

<b>ERS-123</b>	RELAY SOCKET LOCKING W/ 12" LEAD	EA
<b>ERS-124</b>	ECONOMY RELAY SOCKET W/ 12" LEADS	25/PK
<b>ERS-126</b>	3 WIRE RELAY SOCKET W/DIODE	EA
<b>NEW IBW-ERS123</b>	WATER RESISTANT 12/24v RELAY SOCKET	EA



**ACTUATOR KIT**

**DLA-CK2** CABLE STYLE ACTUATOR KIT **PAIR**  
2 door newer vehicles with cable lockdoor systems.



IB552

RL12VF

**FLASHER**

<b>IB552</b>	2 PRONG THERMAL REPLACEMENT SIGNAL FLASHER - COOPER BUSSMAN	EA
<b>NEW RL12VF</b>	ADJUSTABLE CAN FLASHER RELAY 12V	EA



IBSIREN

IBSIRENM

**SIRENS**

<b>IBSIREN</b>	6 TONE REPLACEMENT 4" X 3.75" X 4"	EA
<b>IBSIRENM</b>	MINI PIEZO 3.25" X 4.25" X 3.5"	EA



CF2

CF3

**COOLING FANS 12 VOLT**

<b>CF1</b>	SIZE: 3.11" X 3.11" X 0.95"	EA
<b>CF2</b>	SIZE: 5.12" X 5.12" X 1.50"	EA
<b>CF3</b>	SIZE: 8.5" X 1.38" X 1.18"	EA

# COMPONENTS BATTERY + NOISE FILTER + ISOLATOR + LINE OUTPUT CONVERTERS + POWER SUPPLY



IBNF5



IBNF50



## GROUND LOOP ISOLATOR

**IBGLI** GROUND LOOP ISOLATOR **EA**  
 For removing pops, clicks and engine noise when using factory amps with aftermarket radios.

## NOISE FILTER

<b>IBNF5</b>	5 AMP NOISE FILTER	<b>EA</b>	<b>IBNF40</b>	40 AMP NOISE FILTER	<b>EA</b>
<b>IBNF10</b>	10 AMP NOISE FILTER	<b>EA</b>	<b>IBNF50</b>	50 AMP NOISE FILTER	<b>EA</b>
<b>IBNF30</b>	30 AMP NOISE FILTER	<b>EA</b>	For filtering 12v car audio products that have induced noise from alternators and other ignition sources.		



## MINI LINE OUTPUT CONVERTER

**IBR69** 2 CHANNEL MINI LINE OUTPUT CONVERTER **EA**  
 • Auto remote amp turn-on  
 • 6:1 step down with adjustable output  
 • 50 watts max per channel



IBVSTABL



L-IBVSTABL

## DC/DC VOLTAGE STABILIZER

**L-IBVSTABL** DC/DC VOLTAGE STABILIZER **EA**  
 • 8-40v input  
 • 12v output  
 • 10 amp output  
 • IP67

**IBVSTABL** DC/DC VOLTAGE STABILIZER **EA**  
 • 8-40v input  
 • 12v output  
 • 2 amp output  
 • IP67



## BRAKE LIGHT FLASHER

**IBBLF** BRAKE LIGHT FLASHER **EA**  
 • For use with non-LED third brake lights  
 • Flashes third brake light for greater visibility



## LINE OUTPUT CONVERTER

**IBR67** 2 CHANNEL LINE DRIVER/ LINE OUTPUT CONVERTER **EA**  
 • High level/low level input  
 • Manual selector switch for RCA and speaker inputs  
 • Adjustable gain output  
 • Can be used to convert speaker input to RCA output  
 • 10 volt maximum output

## SURE POWER

A Part Of COOPER Bussmann



## ISOLATOR KITS

<b>IB1882</b>	ISOLATOR INSTALL KIT	<b>EA</b>
<b>IBSP12023</b>	120A ISOLATOR	<b>EA</b>
<b>IBSP13023</b>	130A ISOLATOR	<b>EA</b>
<b>IBSP24023</b>	240A ISOLATOR	<b>EA</b>
<b>IBSP702</b>	70A ISOLATOR	<b>EA</b>
<b>IBSP9523</b>	95A ISOLATOR	<b>EA</b>



IB-SRL200

## SMART BATTERY ISOLATORS

<b>NEW IB-SRL80</b>	80 AMP	<b>EA</b>
<b>NEW IB-SRL200</b>	200 AMP	<b>EA</b>
<b>NEW IB-SRL500</b>	500 AMP	<b>EA</b>
• Charge your auxiliary power while driving		
• Cost effective protection against a flat start battery		



## DC DC CONVERTERS

**IBVRUSB125** 12V TO 5V USB VOLTAGE REDUCER **EA**  
**IBVRG126** 12V TO 6V FOR GOLF CARTS **EA**



## STROBE FLASH CONTROLLER

**IBLEDLF** STROBE FLASH CONTROLLER **EA**  
 • For use with LED third brake lights  
 • Flashes third brake light for greater visibility



## GM DELCO CONNECTOR KIT

**IB144CD** SURE POWER CS CONNECTOR KIT

**POWER SUPPLY****POWER SUPPLY**

- LED LIGHT, SWITCHABLE OUTPUTS BETWEEN SMART CHARGING AND SINGLE FIXED VOLTAGE (WHICH CAN BE SET BETWEEN 13V AND 16.5V)
- BUILT-IN 4 STAGE SMART CHARGER
- DECK MOUNT CONVERTER
- UL-CUL APPROVED
- QUIET INTERNAL FAN COOLING
- OVERTEMP PROTECTION
- REVERSE POLARITY PROTECTION
- (PFC) POWER FACTOR CORRECTION
- MORE EFFICIENT & CLEAN POWER SUPPLY

**35 AMP POWER SUPPLY****IBPS35**

EA

10.5" D X 3.5" H X 7.2" W

- 35 Amp power supply
- 430 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 5 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**55 AMP POWER SUPPLY****IBPS55**

EA

10.5" D X 3.5" H X 7.2" W

- 55 Amp power supply
- 780 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 7 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**75 AMP POWER SUPPLY****IBPS75**

EA

10.5" D X 3.5" H X 7.2" W

- 75 Amp power supply
- 1065 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 12 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**100 AMP POWER SUPPLY****IBPS100**

EA

10.5" D X 3.5" H X 7.2" W

- 100 Amp power supply
- 1440 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 13 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

# POWER INVERTERS



## 1000 WATT POWER INVERTER

**NEW PMX-1000** POWER INVERTER WITH WIRED REMOTE EA

- Pure sine wave output
- 1000 watt
- 11-15v DC input
- 115v AC output
- 2 AC outlets/1 GFCI/1 USB
- Short circuit overload
- 6.1 lbs, 10.5" x 8.2" x 3.5"



## 200 WATT POWER INVERTER

**NEW PMX-200MS** POWER INVERTER EA

- Modified sine wave
- 200 watt
- 12v DC input
- 120v AC output, 60Hz
- 2 AC outlets/1 USB 2.1 amp



## 2000 WATT POWER INVERTER

**NEW PMX-2000** POWER INVERTER WITH WIRED REMOTE EA

- Pure sine wave output
- 1000 watt
- 11-15v DC input
- 115v AC output
- 2 AC outlets/1 GFCI/1 USB
- Short circuit overload
- 9.2 lbs, 13.1" x 8.8" x 3.8"



## 400 WATT POWER INVERTER

**NEW PMX-400MS** POWER INVERTER EA

- Modified sine wave
- 400 watt
- 12v DC input
- 120v AC output, 60Hz
- 2 AC outlets/1 USB 2.1 amp



## 3000 WATT POWER INVERTER

**NEW PMX-3000** POWER INVERTER WITH WIRED REMOTE EA

- Pure sine wave output
- 1000 watt
- 11-15v DC input
- 115v AC output
- 4 AC outlets/2 GFCI/1 USB
- Short circuit overload
- 12.81 lbs, 14.8" x 10.3" x 4.5"



## 800 WATT POWER INVERTER

**NEW PMX-800MS** POWER INVERTER EA

- Modified sine wave
- 800 watt
- 12v DC input
- 120v AC output, 60Hz
- 2 AC outlets/1 USB 2.1 amp

# ACTUATORS



## PMX ON/OFF SWITCH

**NEW PMX-001** ON/OFF SWITCH **EA**  
On/off switch for PMX power inverters



## POWER SUPPLY

**PS12** 7 7/8" L X 11 1/2" H X 3 7/8" W **EA**

OUTPUT:

- 12V DC Voltage
- 8.3A current rating
- 99.6W power rating
- 10.8-13.2V adj. range

INPUT:

- 85-264VAC 120-370VDC range
- 47-63HZ frequency range
- 82% efficiency (TYP.)
- 2.4A/110VAC 1.2A/220VAC



## LINEAR ACTUATOR BRACKET

**JW-12LABA** TOP OR BOTTOM **EA**  
For all standard grade actuators 1" through 24"  
1 piece kit



## LINEAR ACTUATORS

Input Voltage: 12 V Max Speed: 10mm/sec Max Load: 113 LBS

<b>FLIN2</b>	2" 110LB	7.75" EXTENDED	<b>EA</b>	<b>FLIN8</b>	8" 110LB	12.75" EXTENDED	<b>EA</b>
<b>FLIN4</b>	4" 110LB	8.75" EXTENDED	<b>EA</b>	<b>FLIN10</b>	10" 110LB	14.875" EXTENDED	<b>EA</b>
<b>FLIN6</b>	6" 110LB	10.75" EXTENDED	<b>EA</b>	<b>FLIN12</b>	12" 110LB	17" EXTENDED	<b>EA</b>



## PIVOT ACTUATOR BRACKET

**JW-10LABA** LINEAR ACTUATOR PIVOT BRACKET **EA**  
For all standard grade actuators



## LINEAR ACTUATOR W/POT

<b>FLINA2</b>	2" EXT., 6 7/8" CLOSED-8 7/8" OPEN	<b>EA</b>	<b>FLINA8</b>	8" EXT., 12 7/8" CLOSED-20 25/32" OPEN	<b>EA</b>
<b>FLINA4</b>	4" EXT., 8 7/8" CLOSED-12 13/16" OPEN	<b>EA</b>	<b>FLINA10</b>	10" EXT., 14 7/8" CLOSED-24 3/4" OPEN	<b>EA</b>
<b>FLINA6</b>	6" EXT., 10 7/8" CLOSED-16 13/16" OPEN	<b>EA</b>	<b>FLINA12</b>	12" EXT., 16 15/16" CLOSED-28 3/4" OPEN	<b>EA</b>

- Low gear and motor noise
- Corrosion resistant aluminum outer tube
- Aluminum extension tube
- Powder coated metal gears
- Lifetime lubrication
- Zinc housing

- 110 lbs. load capacity
- 500 lbs. static load
- Clevis end - 1/4"
- 20:1 ratio
- .5" per second
- -15°F to +150°F opt. range



## ACTUATOR CONTROLLER

**JW-LAC** LINEAR ACTUATOR CONTROLLER **EA**  
This controller equipped with built-in relays capable to control two linear actuators with UP/DOWN features at the same time.



**POWER WINDOW KITS DOOR + TRUNK****DOOR KITS**

**JW21** 2 DOOR WITH UNLOCK/LOCK KIT WITH HARNESS **EA**  
Switch activated 8.8 lbs. Switches are mounted in front doors only and operate all doors. Interface with remote and alarm systems (external relays required)

**JW421** 4 DOOR WITH UNLOCK/LOCK KIT WITH HARNESS (SEE JW21) **EA**

**UNIVERSAL TRUNK RELEASE KIT**

**JW591** **EA**  
Operates the trunk release on most popular cars. Contains all hardware and switches required for install.

**SUPER SOLENOID KIT**

**JW5945** 45 LB. PULL **EA**  
Power to operate extra heavy hatches, lids on doors.

**DOOR POPPER AND SOLENOID KIT**

**JW2/59K** **EA**  
Two door standard, complete kit for two door installation. Will work with remote or security systems with trunk output interface, 15lb. torque.

**DOOR POPPER**

**JW2/591** 2 STAINLESS STEEL "DOOR POPPER" UNITS WITH STRIKE PLATES FOR "SHAVED DOOR HANDLE" OPERATION **EA**  
Door is "popped" open by spring loaded stainless steel push rods.

**POWER WINDOWS**

AEW POWER WINDOWS AND ACCESSORIES

**JW-02P** REPLACEMENT POWER WINDOW SWITCH, ILLUMINATED **EA**

**JW-03P** REPLACEMENT POWER WINDOW SWITCH, ILLUMINATED **EA**

**JW-32ED** 2 DOOR 3 SWITCH KIT POD STYLE **EA**

**JW-32JK** 2 DOOR 3 SWITCH KIT JOKER STYLE **EA**

**JW-33ED** 2 DOOR 3 SWITCH KIT POD STYLE **EA**

**JW-33RS** 2 DOOR 3 SWITCH KIT ARMREST MOUNT **EA**

**JW-73FD** 4 DOOR 7 SWITCH KIT POD STYLE **EA**

**JW-9000** UNIVERSAL POWER WINDOW SET **EA**

**JW-92ED** UNIVERSAL POWER WINDOW SET W/JW-32ED KIT (2-DOOR) **EA**

**JW-93ED** UNIVERSAL POWER WINDOW SET W/JW-33ED KIT (2-DOOR) **EA**

**JW-97FD** UNIVERSAL POWER WINDOW SET W/JW-73FD KIT (4-DOOR) **EA**

**HOT ROD ACCESSORIES**

**SIL40K** 40 LB. SOLENOID WITH HARDWARE **EA**

**SIL40K-BOOT** REPLACEMENT BOOT **EA**

**NEW SHAVED40** BASIC SHAVED DOOR HANDLE REMOTE ENTRY KIT **EA**

**BACK-UP CAMERAS****SURFACE MOUNT CAMERA****CC001****EA**

- Image (mirrored/non-mirrored): selectable
- Parking lines: selectable
- 170 degree viewing angle

**ANGLED PUSH-IN CAMERA****CC002****EA**

- Image (mirrored/non-mirrored): selectable
- Parking lines: selectable
- 170 degree viewing angle

**SURFACE MOUNT PL CAMERA****CC003****EA**

- 4 LEDs
- Parking lines: selectable
- 150 degree viewing angle

**LICENSE PLATE ACTIVE LINE CAM****CC004****EA**

- Active parking lines
- 4 LEDs
- 160 degree viewing angle

**IR PLATE CAMERA****CC005****EA**

- 8 IRs
- Parking lines: selectable
- 160 degree viewing angle

**ANGLED BOLT CAMERA****CC006****EA**

- Image (mirrored/non-mirrored): selectable
- Parking lines: selectable
- 170 degree viewing angle

# BACK-UP CAMERAS



**LICENSE PLATE CAMERA**

**CC007** EA

- Image (mirrored/non-mirrored): selectable
- Parking lines: selectable
- 170 degree viewing angle



**BULLET CAMERA**

**CC008** EA

- Image (mirrored/non-mirrored): selectable
- Parking lines: selectable
- 160 degree viewing angle



**THRU-HOLE CAMERA**

**CC009** EA

- IRs
- Parking lines: selectable
- 150 degree viewing angle



**ADJUSTABLE SIDE CAMERA**

**CC010** EA

- Image (mirrored/non-mirrored): selectable
- Parking lines: selectable
- 160 degree viewing angle



**COMMERCIAL BLACK CAMERA**

**CC011** EA

- IRs
- Parking lines: selectable
- 160 degree viewing angle



**COMMERCIAL WHITE CAMERA**

**CC012** EA

- IRs
- Parking lines: selectable
- 160 degree viewing angle



**4.3" MIRROR MONITOR**

**CCM01** EA

- 4.3" LCD display mirror monitor
- Signal sensing
- 2 camera input



***SPEAKERS & ACCESSORIES***



**SPEAKERS &  
ACCESSORIES**



***SPEAKERS & ACCESSORIES***

PLUGS + BAFFLES + GRILLES **SPEAKERS + ACCESSORIES**



New design silicone with egg wave foam, which allows for no more trimming or cutting and better sealing for better sound. Patent pending, foldable speaker baffle is designed to improve the directional flow of sound waves and focus them into the cabin. It perfectly seals the speaker against the interior panel. It also offers waterproof protection for the speakers, and the foldable ring fits different depths.

**SILICONE SPEAKER BAFFLES**

<b>IBSBF65</b>	2 PIECE SILICONE BAFFLE KIT 6.5"	<b>PKG/PAIR</b>
<b>IBSBF65-B</b>	2 PIECE SILICONE BAFFLE KIT 6.5"	<b>10 PAIR BULK PACK</b>
<b>IBSBF525</b>	2 PIECE SILICONE BAFFLE KIT 5.25"	<b>PKG/PAIR</b>
<b>IBSBF69</b>	2 PIECE SILICONE BAFFLE KIT 6X9"	<b>PKG/PAIR</b>
<b>IBSBF69-B</b>	2 PIECE SILICONE BAFFLE KIT 6X9"	<b>10 PAIR BULK PACK</b>
<b>NEW IBSBF80</b>	2 PIECE SILICONE BAFFLE KIT 8"	<b>PKG/PAIR</b>



(1) The rear foldable ring protects speaker and improves sound.



(2) Silicone material is soft to seal between speaker and door panel.



(3) Silicone material is durable for harsh environment.



(4) The egg wave foam behind speaker improves sound by preventing sound wave bounced back.



**VERTEK/XTC ACOUSTIC BAFFLES**

<b>VXT42</b>	4" SHALLOW ROUND	<b>PAIR</b>	<b>VXT62</b>	6" ROUND SHALLOW LARGE FRAME	<b>PAIR</b>
<b>VXT462</b>	4" X 6" SHALLOW OVAL	<b>PAIR</b>	<b>VXT65</b>	6-1/2" ROUND SMALL FRAME	<b>PAIR</b>
<b>VXT46</b>	4" X 6" OVAL	<b>PAIR</b>	<b>VXT68</b>	6" X 8" OVAL STANDARD	<b>PAIR</b>
<b>VXT52</b>	5" ROUND SHALLOW	<b>PAIR</b>	<b>VXT69</b>	6" X 9" OVAL	<b>PAIR</b>
<b>VXT55</b>	5" TO 5-1/4" ROUND	<b>PAIR</b>	<b>VXT80</b>	8" ROUND STANDARD	<b>PAIR</b>
<b>VXT57</b>	5" X 7" OVAL	<b>PAIR</b>			
<b>VXT60</b>	6-1/2" ROUND LARGE FRAME	<b>PAIR</b>			



**MODULAR SUB GRILLE**

- NEW EMSG02** MODULAR SUBWOOFER GRILLE **EA**
- Powder coated, heavy duty mounting bases
  - Steel protection arms with satin nickel finish
  - All mounting hardware included



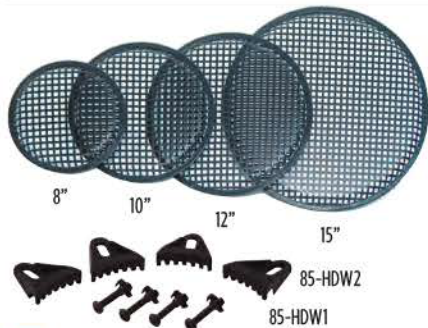
**SPEAKER PLUGS**

- JW4136** WATER RESISTANT SPEAKER PLUGS, MALE AND FEMALE, 18 GA INPUT **EA**



**IB ACOUSTIC BAFFLES**

<b>IBBAF42</b>	4" ROUND SHALLOW	<b>PAIR</b>
<b>IBBAF462</b>	4" X 6" OVAL SMALL FRAME	<b>PAIR</b>
<b>IBBAF46</b>	4 X 6" OVAL	<b>PAIR</b>
<b>IBBAF52</b>	5" ROUND SHALLOW	<b>PAIR</b>
<b>IBBAF55</b>	5.25" ROUND STANDARD	<b>PAIR</b>
<b>IBBAF57</b>	5" X 7" OVAL	<b>PAIR</b>
<b>IBBAF62</b>	6" ROUND SHALLOW LARGE FRAME	<b>PAIR</b>
<b>IBBAF65</b>	6.5" ROUND SMALL FRAME	<b>PAIR</b>
<b>IBBAF68</b>	6" X 8" OVAL	<b>PAIR</b>
<b>IBBAF60</b>	6.5" ROUND LARGE	<b>PAIR</b>
<b>IBBAF69</b>	6" X 9" OVAL	<b>PAIR</b>
<b>IBBAF80</b>	8" ROUND STANDARD	<b>PAIR</b>



**WAFFLE GRILLES**

<b>85-9008</b>	8" WAFFLE GRILLE WITH HARDWARE	<b>EA</b>
<b>85-9010</b>	10" WAFFLE GRILLE WITH HARDWARE	<b>EA</b>
<b>85-9012</b>	12" WAFFLE GRILLE WITH HARDWARE	<b>EA</b>
<b>85-9015</b>	15" WAFFLE GRILLE WITH HARDWARE	<b>EA</b>
<b>85-HDW1</b>	WOOFER MOUNTING HARDWARE	<b>4</b>
<b>85-HDW2</b>	WOOFER MOUNTING CLIPS	<b>4</b>



**MESH SNAP ON GRILLES**

<b>SMG4</b>	4" METAL MESH W/ PLASTIC RING	<b>EA</b>
<b>SMG525</b>	5-1/4" METAL MESH W/ PLASTIC RING	<b>EA</b>
<b>SMG65</b>	6-1/2" METAL MESH W/ PLASTIC RING	<b>EA</b>
<b>SMG8</b>	8" METAL MESH W/ PLASTIC RING	<b>EA</b>
<b>SMG10</b>	10" METAL MESH W/ PLASTIC RING	<b>EA</b>

# SPEAKERS + ACCESSORIES

## BAFFLES + TERMINALS



TCRB2

TCRBG

### ROUND TERMINAL CUPS

TCRB2	2" INNER DIAMETER, 1" DEEP, ROUND BINDING POST, NICKEL	EA
TCRBG2	2" INNER DIAMETER, 1" DEEP ROUND BINDING POST, GOLD	EA
TCRB	3" INNER DIAMETER, 1" DEEP ROUND BINDING POST, NICKEL	EA
TCRBG	3" INNER DIAMETER, 1" DEEP ROUND BINDING POST, GOLD	EA



TCRS

TCSS

### TERMINAL CUPS

TCRS	ROUND SPRING 2" INNER DIAMETER, 1" DEEP	EA
TCRC	ROUND SPRING COMPRESSION FIT 2" INNER DIAMETER, 1" DEE	EA
TCSS	SQUARE SPRING 2" INNER DIAMETER, 1" DEEP	EA



SR8

SR5

### MDF SPEAKER RINGS

SR5	4.75" INSIDE, 6" OUTSIDE, .75" THICK	PAIR
SR6	5.5" INSIDE, 7" OUTSIDE, .75" THICK	PAIR
SR8	7" INSIDE, 8.5" OUTSIDE, .75" THICK	PAIR
SR10	9.125" INSIDE, 11" OUTSIDE, .75" THICK	EA
SR12	11.125" INSIDE, 13" OUTSIDE, .75" THICK	EA
SR15	13.875" INSIDE, 15.875" OUTSIDE, .75" THICK	EA



IBBS12P

### BARRIER STRIPS

12-22 GA #8 SPADE, RATED CURRENT IS 20A

IBBS4P	4 POSITION	10PK
IBBS6P	6 POSITION	10PK
IBBS8P	8 POSITION	10PK
IBBS12P	12 POSITION	10PK



IBTC4

### SPEAKER TERMINAL STRIPS

IBTC2	2 POSITION	EA
IBTC4	4 POSITION	EA
IBTC8	8 POSITION	EA



TCSB

TCSBG

### SQUARE TERMINAL CUPS

TCSBG2	2" INNER DIAMETER, 1" DEEP, SQUARE BINDING POST, GOLD	EA
TCSB2	2" INNER DIAMETER, 1" DEEP SQUARE BINDING POST, NICKEL	EA
TCSBG	3" INNER DIAMETER, 1" DEEP SQUARE BINDING POST, GOLD	EA
TCSB	3" INNER DIAMETER, 1" DEEP SQUARE BINDING POST, NICKEL	EA



PSP2

### PORT TUBE KITS

- Greater sound pressure levels
- Cleaner sound - less distortion
- Cosmetically appealing
- Adaptability
- High quality ABS construction
- Easy installation
- Mounting hole variations
- Designed in the USA

PSP2	2" X 11" COMPLETE	EACH/BOX
PSP3	3" X 11" COMPLETE	EACH/BOX
PSP4	4" X 11" COMPLETE	EACH/BOX
PSP6	6" X 11" COMPLETE	EACH/BOX



### SPEAKER GASKET TAPE

NEW IBSPKGT	SPEAKER GASKET TAPE ADHESIVE FOAM 1/8" X 1/2" X 50'	EA
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### GRILLE SNAPS

GSM	MALE	100/BAG
GSF	FEMALE	100/BAG
GSMM	MALE MINI	100/BAG
GSMF	FEMALE MINI	100/BAG



AW-669SP

### DUAL CONE SPEAKERS

AW-630SP	3-1/2" DUAL CONE	EA	AW-650SP	5-1/4" DUAL CONE	EA
AW-640SP	4" DUAL CONE	EA	AW-660SP	6-1/2" DUAL CONE	EA
AW-646SP	4 X 6" DUAL CONE WORKS WITH 4X10 (ADAPTER INCLUDED)	EA	AW-668SP	6 X 8" DUAL CONE WORKS WITH 5X7	EA
			AW-669SP	6 X 9" DUAL CONE	EA



**TOOLS**

**TOOLS**







BOJO HAND TOOLS		
ATHKNGL	GENERAL COMBINATION KIT	EA (4PCS)
ATHPNGL	GENERAL PRY KIT	EA (4PCS)
ATHWUNGL	GENERAL WEDGE KIT	EA (4PCS)
ATHMNGL	MASTER INSTALLER KIT	EA (7PCS)
ATHSUNGL	GENERAL SCRAPER KIT ULTRA NYLON	EA (4PCS)
ATH52NGL	DOOR SEAL TOOL #52	EA (1PC)
ATHWPP	GENERAL WEDGE KIT SOFT TOUCH	EA (4PCS)
ATHMPP	MASTER INSTALLER KIT SOFT TOUCH	EA (7PCS)
ATHSUK2XXNGL	SCRAPER KIT EXTREME	EA (5PCS)
ITHBWKXNGL	BATTERY WRENCH KIT EXTREME	EA (2PCS)
ATHIWUNGL	SCRAPER KIT EXTREME	EA (5PCS)
LTFKN	LARGE TOOL COMBO KIT	EA (2PCS)
LTFK3UNGL	LARGE FORKED TOOL COMBO KIT	EA (2PCS)
ATHK2UNGL	PRY KIT UNGL MATERIAL	EA (2PCS)
ATHK2XNGL	PRY KIT XNGL MATERIAL	EA (2PCS)
ATHKXXNGL	LONG/NARROW PRY KIT	EA (2PCS)
ITHTPKSUKXNGL	TECHNO PRY KIT 2	EA (5PCS)
ITHPKUKUNGL	TECHNO PRY KIT 1	EA (5PCS)
ITHBWK4XNGL	SAE BATTERY WRENCH SET	EA (4PCS)
ITHBWK5MXNGL	COMPOSITE WRENCH SET	EA (5PCS)
MST3KITXNGL	MICRO SCRAPER ANGLED TIP KIT	EA (3PCS)
MST3KIT2XNGL	MICRO SCRAPER STRAIGHT TIP KIT	EA (3PCS)
ORT6KITXNGL	O-RING SCRAPER TOOL KIT	EA (6PCS)
ORT3KITXNGL	O-RING TOOL KIT 3 PIECE	EA (3PCS)
<b>NEW</b> ATHK2CUNGL	INTERIOR CLIP REMOVAL TOOL	EA (1PCS)
<b>NEW</b> SST3KUKNGL	3-PIECE KIT SEALANT SMOOTHING TOOLS	EA (3PCS)
<b>NEW</b> MPT23KITXNGL	3-PIECE KIT MICRO PRY TOOLS	EA (3PCS)



### USAGE APPLICATIONS:

**AUTOMOTIVE INTERIORS**  
 - STEREO INSTALLATIONS  
 - DASH AND TRIM REMOVAL  
 - DOOR PANEL REMOVAL

**AUTOMOTIVE EXTERIORS**  
 - EMBLEM REMOVAL  
 - TRIM REMOVAL  
 - RUBBER GROMMET REMOVAL

WHITE: SOFT DELICATE PRYING, BLUE: STURDY PRYING, WEDGING  
 DARK BLUE: VERY STRONG, DURABLE

**IFIXIT + GROUNDING KIT + KIT RE-ORDER PARTS**



**IFIXIT 64 BIT DRIVER KIT**

**IB-MAKO** 64 BIT KIT **EA**  
 All the screwdriver bits you need to repair electronics, smartphones, tablets, computers, game consoles, and wearables in one handy toolkit.



**IFIXIT 48 UNIVERSAL BIT KIT**

**IB-MAHI** 48 BIT DRIVER KIT **EA**  
 The Mahi Driver Kit includes iFixit's 1/4" screwdriver handle with magnetic bit socket, and swivel top—plus 48 driver bits. In addition to standard Phillips and Flathead, this bit kit includes all the hard to find 1/4" form factor bits you'll need. The lid on the magnetized case conveniently doubles as a built-in sorting tray.



**IFIXIT 112 BIT SET**

**IB-MANTA** 112 BIT DRIVER KIT **EA**  
 Engineered for maximum utility. The Manta Driver Kit comes with two premium drivers that feature magnetic bit sockets and swivel tops. It includes 112 1/4" and 4mm steel bits—complete with every drive style and size you'll need for any repair. The lid on the magnetized case conveniently doubles as a built-in



**IFIXIT JIMMY OPENING KNIFE**

**IF1452591** KNIFE **EA**  
 Words are powerful—and Jimmy's got an extensive vocabulary: slide, cut, twist, poke, slice, part, uproot, divide, lift, dissect, separate, and pry. Whatever your word for opening up an electronic device, he can do it.



**IFIXIT OPENING TOOLS**

**IF1453351** 5 PACK, PLASTIC TOOLS **EA**  
 Designed to get you in the tightest cracks, without damaging your treasured devices.  
**IF1453341** 3 PACK, ANTISTATIC TOOL **EA**  
 Tough antistatic tool used for working on electronic devices and doing DIY electronic repair.



**IFIXIT PRYING AND OPENING TOOL ASSORTMENT KIT**

**IF1452891** ASSORTMENT KIT **EA**  
 Kit includes prying tools, opening tools, plastic cards and spudger.



**MULTI WEDGE HAND TOOLS**

**MWBK** SET OF 3 (HARD)  
 Will replace screwdrivers, pry bars and other metal scraping or prying tools that cause damage and marring to delicate surfaces. Set includes 4" curved end, 4" & 3" straight blade.

**MWOR** SET OF 3 (SOFT)  
 Will replace screwdrivers, pry bars and other metal scraping or prying tools that cause damage and marring to delicate surfaces. Set includes 4" curved end, 4" & 3" straight blade.



**PRY TOOL SET**

**NEW IBPPK** 11 PIECE PRY TOOL SET **EA**  
 • Durable and long lasting



**SAFETY GLASSES**

**PZGLASSES** CLEAR SAFETY GLASSES **EA**

# SOLDER + WORKLIGHTS



## SOLDERING STATION

**IBWLC100** WELLER 40 WATT EA  
Variable power control produces 5-40 watts. Quality, lightweight pencil iron, natural sponge tip cleaning pad. Includes ST3 iron plated copper tip.

**IBST3** .125" REPLACEMENT TIP EA



## SOLDERING IRON KIT

**IBPS100K** WELLER SUPER PRO SELF-IGNITING BUTANE SOLDERING IRON KIT EA  
Professional quality, features "auto switch" safety shut-off and iron plated tip. Provides up to 125 watts of power.

**IBPSI2** .094 SINGLE FLAT TIP EA  
(For use with the IBPS100K)

**IBPSI8** .188 DOUBLE FLAT TIP EA  
(For use with the IBPS100K)



SDRI

## SOLDER

**SDRI** .040 ROSEN CORE SOLDER 1 LB SPOOL 60/40 KESTER EA

**SDRI14** .062 ROSEN CORE SOLDER .25 LB SPOOL 60/40 EA

**ESDR-1** .040 ROSEN CORE SOLDER 1LB SPOOL 60/40 ECONOMY EA

**ASDR1** 1LB .062 ALUMINUM SOLDER EA

**GFLUX2** 2 OZ. GOLDEN FLUX FOR ASDR1 ONLY EA



PRO4000A

HMAHS HMGS

## ELECTRIC GLUE GUN/STICKS

**PRO4000A** ELECTRIC GLUE GUN EA

**HMGS** BLACK HOT MELT STICK 10" 8/BAG

**HMGSC** CLEAR HOT MELT STICK 10" 8/BAG

**HMAHS** AMBER HIGH STRENGTH STICK 8/BAG



## SOLDER KIT

**IBP2KC** WELLER PROFESSIONAL SELF-IGNITING CORDLESS BUTANE EA

A lightweight, compact cordless butane soldering and hot air tool. Fast heat-up for high productivity, melts solder in less than 40 seconds. 25-75 watts.

**PPT1** .031 SINGLE FLAT TIP EA  
(For use with the IBP2KC)

**PPT2** .094 SINGLE FLAT TIP EA  
(For use with the IBP2KC)

**PPT5** .031 DOUBLE FLAT TIP EA  
(For use with the IBP2KC)

**PPT6** .094 DOUBLE FLAT TIP EA  
(For use with the IBP2KC)



SL2125



SL864



SLR2166

## WORKLIGHTS

**SL864** 60 LED W/50FT 18/2 CORD REEL EA  
The Bayco Hanging Worklight on 50ft. retractable reel is 60 LEDs on the body of a hanging worklight, giving you the ability to keep working longer. 60 LED floodlight creates 120 lumens. Dual-position magnet hook hangs horizontally and vertically.

**SL2125** 60 LED W/25FT 18/2 CORD EA

**SLR2166** 66 LED RECHARGEABLE SPOT WITH MAG HOOK EA



3M04240



3M04247



3M08571



3M08193

## 3M DURAMIX

**3M04240** SEMI-RIGID PLASTIC REPAIR 6.25 OZ.  
Urethane plastic repair material for repairing damaged bumpers and re-building tabs. Can also be used to bond many dissimilar materials such as plastic, fiberglass and metal. Used for backside reinforcement repair on a variety of plastic.

**3M08571** APPLICATOR EA

**3M08193** DURAMIX NOZZLE 6/PK

**3M04247** SUPER FAST PLASTIC REPAIR 6.25 OZ.  
A two-component adhesive that has a very fast gel and cure time. The two parts consist of a base side and an accelerator side. The two parts are always mixed together. Used for rebuilding tabs and fixing broken eyelets. Has excellent wide gap filling capabilities. Will not run or sag.

**CUTTING** KNIFE CUTTING + SCISSORS + SCRAPER



**UTILITY KNIFE**

**OLFBNL** RATCHET LOCK, 18MM CUTTER **EA**  
Heavy-duty cutter features a uniquely designed, comfortable contoured, high-impact ABS plastic handle with a ratchet wheel blade locking mechanism. Unlimited blade adjustment. Includes LB Blade.

**OLFLB10B** 18MM, 8 SEGMENTS PER STRIP **10/PK**  
Replacement blade for OLFBNL.

**OLFLFB** 18MM, SNAP-OFF SPEED BLADE **10/PK**  
Manufactured from premium Japanese carbon tool steel. Features a special enhanced coating which virtually eliminates drag. Blade cuts faster and resists build-up when cutting adhesive backed materials. Excellent for cutting tough materials like thick corrugated, Gator Board, Corplast, wallboard, rubber and more.



**SLIDE LOCK UTILITY KNIFE**

**OLFAA1** SLIDE LOCK UTILITY KNIFE **EA**  
9mm cutter features an ABS non-slip handle with a full length stainless steel blade channel. Auto-locking blade slider has micro, 26 blade stop positions. This compares to 13 on similar knives. Includes a pocket-clip/blade snapper which firmly attaches to the cutter.

**OLFAB10B** 9MM, 13 SEGMENTS PER STRIP **10/PK**  
Replacement blade for OLFAA1.

**OLFAB50B** 9MM, 13 SEGMENTS PER STRIP **50/PK**  
Replacement blade for OLFAA1.



**TOP SHEET CUTTER**

**OLFTS1** **EA**  
Its unique design lets you cut the top layer while preserving those below. While the cutter is great for cutting coupons and printed articles, you also can use it on cardstock, thin films, plastic sheeting, tape and more.

**OLFTSB1** TOP SHEET CUTTER BLADE **5/PK**  
Replacement blade for OLFTS1.



**ECONOMY CUTTER**

**114-58** KNIFE 13PT SNAP BLADE **EA**  
**114-62** REPLACEMENT BLADES **10/PK**



**SNAP-OFF GRAPHICS KNIFE**

**OLFSAC1** STAINLESS STEEL SNAP-OFF GRAPHICS KNIFE WITH 30 DEGREE ANGLE **EA**  
The acute 30° angle easily cuts cardboard, plastics, Coroplast™, foam board, Gator Board and more. It features an auto-lock to firmly secure the blade in place while cutting. Pocket clip/blade snapper for convenience.

**OLFA1160B** 9MM, 7 SEGMENTS PER STRIP **10PK**  
Replacement blade for OLFSAC1.



**CUSHION GRIP KNIFE**

**OLFAK4** INCLUDES 2 PRECISION ART BLADES **EA**  
This versatile knife features an acetone resistant, anti-slip cushion grip handle for enhanced comfort and performance. The bottom is weighted slightly for better balance and stability in cutting. The anti-roll device offers safety and its quick spin, easy blade change delivers convenience. For right and lefthanded users.

**OLFKB4S** #11 PRECISION BLADE **5/PK**  
Has 23° angle, is perfect for both consumer and industrial graphics applications. Made from high quality carbon tool steel. Replacement blade for OLFAK4.



**STANDARD DUTY CUTTER**

**OLPA2** CUTTER **EA**  
Rubber grip insert, positive side lock.

**OL9281** ABS STAINLESS BLADES **10/PK**

**OL9282** ABS STAINLESS BLADES **50/PK**



**RAZOR BLADES**

**IBBLADE** SINGLE EDGE STEEL-BACK #12 **100/PK**



**DISPENSER PACK**

**120-01** UTILITY REPLACEMENT BLADES **100/PK**



**STAINLESS STEEL KNIFE**

**OLFA** KNIFE **EA**  
Auto locking blade, stainless steel handle and built in safety blade stripper.

**OL9281** ABS STAINLESS BLADES **10/PK**

**OL9282** ABS STAINLESS BLADES **50/PK**



**ART KNIFE**

**OLFAK5** ART KNIFE/WEEDING PICK **EA**  
30 included



**MULTI-PURPOSE SCRAPER**

**OLFSCRL** 2 1/3" **EA**  
Handy scraper features high-quality 21/3" stainless steel blades and strong, acetone resistant handles to efficiently tackle most conventional jobs.

**OLGSB-1S** MULTI-GRIP 4-3/4" **EA**

**GSR13B** REPLACEMENT BLADE FOR OLGSB-1S **EA**



**EDGE SCISSORS**

**OLFSCS2** 7" STAINLESS STEEL, SERRATED **EA**  
These heavy-duty scissors easily cut the toughest industrial materials, including polymers, wire, Kevlar®, vinyl, rubber, fabric, aircraft composites and other materials.

**OLFSCS4** 5" PRECISION, SMOOTH **EA**  
These precision scissors are ideal for fine, intricate cutting on graphics, vinyl, film, leather, Kevlar™ cloth, polystyrene and more.



**DAMPING MAT KNIFE**

**NEW IBMATKNIFE** RETRACTABLE DAMPING MAT KNIFE **EA**



**DOOR PANEL REMOVER**

**IB35350** EA  
Removes door panel fasteners even in tight spaces. The bent handle design allows use where space is limited and provides extra prying force.



**PLASTIC FASTENER REMOVER**

**IB35260** EA  
Removes plastic hold-down fasteners. Equipped with a sliding urethane button when extra leverage is necessary.



**WINDOW/DOOR CLIP REMOVER**

**IB18600** EA  
Removes and installs door handle and window crank clips. Works on GM, Ford and others using common "C-type" clips.



**DOOR UPHOLSTERY REMOVER**

**IB35400** EA  
For plastic fasteners. Rugged tool with a large, comfortable handle.



**CRIMPING/CUTTING TOOL**

**IBJ1005** JOURNEYMAN EA  
Soft handle material on outer surface and hard, black material on inner surface for comfort & durability. Use for insulated and uninsulated terminals & connectors. Accommodates wire from 10-22 AWG, wire cutter in nose.



**CRIMPING/CUTTING TOOL**

**IB1006** NON-INSULATED TERMINALS AND CONNECTORS 10-22 AWG EA  
Three different cutting blades; anvil, copper, curved and steel. Cleanly shears 6-32 & 8-32 screws. Double-dipped comfort grips with curved handles.



**CRIMPING/CUTTING TOOL**

**IB1005** INSULATED AND NON-INSULATED TERMINALS AND CONNECTORS 10-22 AWG EA  
Accommodates wire from no. 10 to 22 AWG. Specially hardened wire cutter in nose. Tapered nose design for working in tight spaces.



**SCRIBE**

**IB31800** EA  
Ideal for marking most metal and softer materials.



**HAMMER CRIMPER**

**IBHDCRIMP** LARGE GAUGE EA



**"O" RING AND SEAL PICK**

**IB31840** EA  
Ideal for marking most metal and softer materials. Heat treated carbon steel point and surfaces provide proven durability.



**WIRE PULLER**

**MEG20** EA  
Helps pull and/or push cable and wire in any difficult area not easily accessible to your hands. Bullet shaped tip for penetrating rubber boots, grommets and wire loom wraps. Flexible spring steel body aide wire installation in tight areas. 24" overall length.



**CRIMPING TOOL**

**IB2006** 6" AWG TO 4/0 COMPOUND EA  
All-in-one integral crimp nest with no removable parts or rotating dies. Adjustable screw allows user to control crimp depth.



**CUTTERS + WIRE STRIPPERS + CRIMPERS + SAW BLADES**



**CABLE CUTTER**

**IB63020** KURVE MULTI EA  
Three different cutting blades; anvil, copper, curved and steel. Cleanly shears 6-32 & 8-32 screws. Double-dipped comfort grips with curved handles.



**WIRE STRIPPER**

**IB1004** EA  
Cuts, strips and loops 12-26 solid and stranded wire. Convenient hole for looping or bending wire. Adjustable slide stop with set screw for repeat stripping work.



**WIRE STRIPPER CUTTER**

**IB11045** EA  
Strips 10-18 AWG solid wire, easy to read wire gauge markings and coil spring.



**WIRE STRIPPER**

**IB1011** MULTI PURPOSE EA  
Strips 10-20 AWG wire, bend shapes, pulls and loops wire, coil springs.



**DIAGONAL CUTTERS**

**IBD275-5** MIDGET LIGHTWEIGHT EA  
5" Lightweight. Shears wire up to 14 AWG with flush cutting action, compact head, steel hold-open spring, plastic-covered handles.



**DIAGONAL CUTTERS**

**IBD209-4** MIDGET POINTED NOSE (4") EA  
Sharp pointed nose for precise tip cutting and trimming printed circuit boards. Spring loaded for self opening action.

**ECONOMY**



**10" MULTI CRIMPER/CUTTER**

**TMT10** EA  
Patented 3-in-1 quality crimping tool designed for quick splice T-tap clipping, wire cutting and connector crimping. Hot forged and specially heat treated alloy for extra durability.



**8" T-TAP CRIMPER/CUTTER**

**TTT08** EA  
Patented 2-in-1 wire quick splice T-tap clipper and wire cutter. Hot forged and specially heat treated alloy for extra durability.



**CRIMPER**

**HW-9013** EA  
For stripping wires from 22-12 AWG. Professional, for crimping insulated terminals. Crimper made of carbon steel and hardened. Crimps red 22-18 AWG, blue 16-14 AWG, yellow 12-10 AWG.



**CABLE CUTTER**

**TCT8** CUTS UP TO 4 GAUGE EA



**5" STRIPPER AND CUTTER**

**HW-9006** EA  
5" made of carbon steel and hardened with black-oxide finish.



**AIR SAW BLADES**

**ASB24** 24TPI 1/2" EA

**ASB24-5** 24TPI 1/2" 5/PK

**ASB18-5** 18TPI 1/2" 5/PK

**ASB10-5** 10TPI 1/2" 5/PK

Bi-metal blades designed for automotive and sheet metal work. 10 TPI blade is for scroll cuts in fiberglass and heavy gauge metal. 18 and 24 TPI blades are for scroll cuts in lighter gauge metal.

# BITS + HAND TOOLS SKEWDRIVER + GEAR DRIVER + UPHOLSTERY STAPLER



### UNIBIT

**IB59001** 13 INCREMENTS FRACTIONAL: 1/8"-1/2" **EA**  
 Double fluted design eliminates skidding and makes for easier resharpening. Also features laser etched hole sizes, anti-skid tip and drill points so there is no pilot hole needed. Works with most metals.



### UNIBIT

**IB59003** 9 INCREMENTS FRACTIONAL: 1/4"-3/4" **EA**  
 Double fluted design eliminates skidding and makes for easier resharpening. Also features laser etched hole sizes, anti-skid tip and drill points so there is no pilot hole needed. Works with most metals.



### BIT SET

**IB32526** 32 PIECE STANDARD TIP BIT SET **EA**  
 Durable PVC black block allows for easy storage of standard bits. Block slides over most screwdriver shafts for easy bit access and storage. Industrial strength, heat-treated steel bits for long-lasting use.

SKEWDRIVER



### SKEWDRIVER PRO®

**HW-9001** **EA**  
 The Skewdriver® is a bevel gear offset screwdriver that uses the rotary handle action of a regular screwdriver to access awkward and hard to reach places. The sturdy removable hollow handle allows use with any cord free 1/4" drill and acts as a handy storage for bits.

SKEWDRIVER



### SKEWDRIVER PRO® KIT

**SPK4040** **EA**  
 The Skewdriver® Pro SPK4040 kit features an offset bit driver, a right-angle tool that's perfect for removing the screws that secure some dash speaker grilles, getting to screws in hard-to-reach trim pieces, or working in tight quarters anywhere in your car or home.

SKEWDRIVER



### BEVEL-GEAR DRIVER

**P9801HC** **EA**  
 Die cast Skewdriver® Pro offset bevel gear driver, with NEW SUPER GEARS, 3 times stronger than previous models, has stabilizer lock screw, ANSI impact ready input shaft, black chrome finish.



### OFFSET HI-SPEED HEAD

**HD-105** HEAVY DUTY 105° OFFSET HI-SPEED HEAD **EA**  
 Here's the same award-winning design as our smaller 105° head, but made for heavy-duty power units. Rated at more than 500 in/lbs of torque/2000rpm. It lets you get your power unit into tight spots with drills, spade drills, grinders, buffers, nuts and screws.



### WRENCH SET

**PBS-1438** 3/8" AND 1/4" WRENCH SET **EA**  
 PBX1400 Powerbox accessory with 7 piece English and Metric sockets.

SKEWDRIVER



### GEAR DRIVER

**RGS-5299** OFFSET GEAR DRIVER **EA**



### FERRULE CRIMP TOOL

**IBLUGT** HYDRAULIC LUG CRIMP TOOL **EA**  
 • 9 die sets  
 • Yellow plastic carrying case



### UPHOLSTERY STAPLER

**BEA4001** **EA**  
 This light but powerful tackler of the BeA 420 series takes staples type 71 in lengths from 5/32" to 5/8". The low air consumption, long service life and ease of maintenance make it a real cost saver. The ergonomic design and the integrated silencer make it the ideal tool for industrial applications and for the do it yourselfer.



STAP12



STAP14

### STAPLES

**STAP12** 1/2" 10,000 STAPLES **EA**  
**STAP14** 1/4" 10,000 STAPLES **EA**  
**STAP38** 3/8" 10,000 STAPLES **EA**



# TESTERS + GENERATORS + PROBES + MULTIMETERS



## CIRCUIT TESTERS

**IB25600** EA  
 Hooded probe protects your fingers and automatically centers the wires. Small size allows easy use even in the tightest places. Works up to 28 volts.

**IB27450** COMPUTER SAFE EA  
 Works without damaging sensitive electronic components. Safe for use on 12 volt automotive computer circuits. Tool draws less than 21 M.A. at 12 volts D.C. With an operating range of 3-12 Volts.



## TONE GENERATOR

**IBR68** SPEAKER POLARITY/RCA CABLE TESTER EA  
 • Speaker tester with 9v  
 • RCA cable tester  
 • Easy to use control knobs  
 • Auto off function

NAVONE  
ENGINEERING



## TONE GENERATOR

**IBN-899** EA  
 Will quickly help you isolate noise problems and locate the correct speaker wires in a car. Runs on a single 9v battery and has both RCA and alligator clipped outputs.



**INNOVA**

## TEST LIGHT / CIRCUIT TESTER

**3410** EA  
 Helps to quickly identify if there is voltage present on wiring and circuits. Ergonomic grip design with 6-foot test leads. Transparent handle shows bright LEDs to identify connections: Green = Ground Present, Red = Voltage Present



## PISTOL & VOLT PROBE

**76600** HI-VIS VOLTPRO CIRCUIT TESTER EA  
 High visibility, simple to use, one handed dynamic voltage testing. Indicates power and grounds. Test the circuit's ability to deliver current and identify loose, corroded or broken wires. Capture intermittent spikes or drops in voltage. Take voltage snapshots in any mode, any time.  
 • Dynamic voltage drop testing • Computer safe  
 • Power and ground LED indicators • Voltage snapshot  
 • Min/max glitch capture



## AUTO-RANGING DMM

**3320** 10 MEGOHM/UL EA  
 Auto-Ranging™ scales eliminate the need to dial in the correct range when making electronic measurements. 10 MegOhm input impedance for safe automotive and household uses. Large digital display. Single-setting resistance function for voltage (AC & DC). Color-coded LED's display battery quick check. Protective rubber corner guards for drop protection. Includes attachable test leads, holders and stand.



## PHASE TESTER

**EA-PT9A** EA  
 The PT-9A allows the install technician to verify the absolute phase of each speaker in the system, both individually and as a group. Features a built-in microphone and comes with a test CD that includes in polarity and out of polarity pulses (in addition to 11 other useful test tracks). Adds a built in pulse generator for both speaker level and low level connections directly to a component (speaker amplifier, signal processor, etc). The PT-9A also comes with a protective carrying case and test leads.

**KLEIN TOOLS**



## MANUAL MULTIMETERS

**MM300** MANUAL RANGING EA  
 • Measures up to 600V AC/DC voltage, 10A AC/DC current and 2MΩ resistance  
 • Tests batteries, diodes and continuity  
 • CAT III 600V safety rating

**KLEIN TOOLS**



## AUTO MULTIMETERS

**MM400** AUTO RANGING EA  
 • Measures up to 600V AC/DC voltage, 10A AC/DC current and 40 MΩ resistance  
 • Measures capacitance, temperature, frequency, duty-cycle, and test diodes and continuity  
 • CAT III 600V safety rating



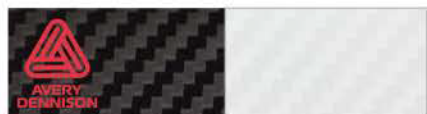
# FABRICATION/TINT SUPPLIES

FABRICATION  
& TINT SUPPLIES



**3M**

**FABRICATION/TINT  
SUPPLIES**



**CARBON FIBER WRAP**

AVBKCF-1	BLACK - 60" WIDE	1 LIN YD
AVBKCF-3	BLACK - 60" WIDE	3 LIN YDS
AVBKCF-5	BLACK - 60" WIDE	5 LIN YDS
AVWTCF-1	WHITE - 60" WIDE	1 LIN YD
AVWTCF-3	WHITE - 60" WIDE	3 LIN YDS
AVWTCF-5	WHITE - 60" WIDE	5 LIN YDS



**BRUSHED METALLIC WRAP**

AVTBM-1	TITANIUM - 60" WIDE	1 LIN YD
AVTBM-3	TITANIUM - 60" WIDE	3 LIN YDS
AVTBM-5	TITANIUM - 60" WIDE	5 LIN YDS
AVBBKM-1	BLACK - 60" WIDE	1 LIN YD
AVBBKM-3	BLACK - 60" WIDE	3 LIN YDS
AVBBKM-5	BLACK - 60" WIDE	5 LIN YDS



**GRILLE CLOTH**

GCBLK	BLACK - 54" WIDE POLYBAG W/ HEADER	1 YD
GCBLU	BLUE - 54" WIDE POLYBAG W/ HEADER	1 YD
GCBRN	BROWN - 54" WIDE POLYBAG W/ HEADER	1 YD
GCBURG	BURGUNDY - 54" WIDE POLYBAG W/ HEADER	1 YD
GCCHAR	CHARCOAL - 54" WIDE POLYBAG W/ HEADER	1 YD
GCBEIGE	BEIGE - 54" WIDE POLYBAG W/ HEADER	1 YD
GCLTGY	LIGHT GREY - 54" WIDE POLYBAG W/ HEADER	1 YD
GCWHT	WHITE - 54" WIDE POLYBAG W/ HEADER	1 YD
FRMBLCK	BLACK - 66" FORMING GRILLE CLOTH	1 YD



**SUEDE**

CS-ONYX-3	ONYX - 56" WIDE	3 LIN YDS
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**MATTE WRAP**

AVMBK-1	BLACK - 60" WIDE	1 LIN YD
AVMBK-3	BLACK - 60" WIDE	3 LIN YDS
AVMBK-5	BLACK - 60" WIDE	5 LIN YDS
AVMWT-1	WHITE - 60" WIDE	1 LIN YD
AVMWT-3	WHITE - 60" WIDE	3 LIN YDS
AVMWT-5	WHITE - 60" WIDE	5 LIN YDS



**GLOSS WRAP**

AVGBK-1	BLACK - 60" WIDE	1 LIN YD
AVGBK-3	BLACK - 60" WIDE	3 LIN YDS
AVGBK-5	BLACK - 60" WIDE	5 LIN YDS
AVGWT-1	WHITE - 60" WIDE	1 LIN YD
AVGWT-3	WHITE - 60" WIDE	3 LIN YDS
AVGWT-5	WHITE - 60" WIDE	5 LIN YDS



AC301

AC337

**AUTOMOTIVE CARPET**

UNBACKED

AC301-5	BLACK - 40" WIDE	5 YDS
AC301	BLACK - 40" WIDE	50 YDS
AC337-5	MEDIUM PRAIRIE TAN - 40" WIDE	5 YDS
AC337	MEDIUM PRAIRIE TAN - 40" WIDE	50 YDS
AC362-5	CHARCOAL - 40" WIDE	5 YDS
AC362	CHARCOAL - 40" WIDE	50 YDS



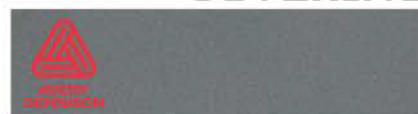
**SWATCH CARD**

IB-CARPETC	CARPET AND TRUNK LINER SAMPLE CARD	EA
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**VINYL CARBON FIBER**

CAR100	BLACK - 54" W	2.5 LIN YDS
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**MATTE METALLIC**

AVGMM-1	GUNMETAL - 60" WIDE	1 LIN YD
AVGMM-3	GUNMETAL - 60" WIDE	3 LIN YDS
AVGMM-5	GUNMETAL - 60" WIDE	5 LIN YDS



LAMCF

**ABS LAMINATES**

LAMBA	ABS BRUSHED ALUMINUM	24 X 48 • 24" X 48" X 1/8"
LAMCF	ABS CARBON FIBER	24 X 48 • 24" X 48" X 1/8"



TL301

**AUTOMOTIVE TRUNK LINER**

UNBACKED

TL301-5	BLACK - 54" WIDE	5 YDS
TL301	BLACK - 54" WIDE	50 YDS
TL360-5	CHARCOAL - 54" WIDE	5 YDS
TL360	CHARCOAL - 54" WIDE	50 YDS



TL360

**AUTOMOTIVE TRUNK LINER**

BACKED

BC301-5	BLACK - 48" WIDE	5 YDS
BC301	BLACK - 48" WIDE	50 YDS
BC360-5	CHARCOAL - 48" WIDE	5 YDS
BC360	CHARCOAL - 48" WIDE	50 YDS



**VINYL**

IBVSB490Z	SIERRA BLACK - 54" WIDE	2.5 LIN YDS
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# SUPPLIES



**FILLERS**  
**RAGE** EVERCOAT BODY FILLER **GAL**



**CUPS**  
**CUP** 1 QUART MARKED **EA**



**BRUSHES**  
**BRUSH2** 2" PAINT OR CHIP BRUSH **EA**



**SPRAY PAINT**  
**SEM15243** SATIN BLACK COLOR COAT **12 OZ**  
**IBSPFBK** FLAT BLACK SPRAY PAINT **10 OZ**



**DURAGLAS**  
**DURAG** DURAGLAS 1 GALLON **EA**  
 Fiberglass filled filler. Strong, waterproof, for metal and fiberglass repair.



**FLOCK**  
**FLKMINI** THE MINI FLOCKER **EA**  
 Items listed below consist of (1) 8 oz. can of adhesive and (1) 3 oz. bag of rayon fibers. The 3 oz. bag of fibers will cover 10 to 15 sq. ft. based on reclaiming excess fibers and reusing them.  
**FLKBLK** SUEDE FLOCK & ADH BLACK **EA**  
**FLKCHR** SUEDE FLOCK & ADH CHARCOAL **EA**  
**FLKSIL** SUEDE FLOCK & ADH SILVER **EA**

## G.D.I. Tools VINYL AND TINT ACCESSORIES



**TINT SLIME**  
**GT2013** TINT SLIME APPLICATION FLUID **EA**  
 Tint Slime is a window tint mounting & cleaning solution. Tint Slime can be used to install automotive window tint, paint protection film, flat glass film and vinyl. Tint Slime is free of particulates and won't separate. Tint Slime is safe for use on interiors, biodegradable, and of course, tint safe. Concentrate, mix 1 ounce per 1 gallon of water.



**SPRAY BOTTLE**  
**GT090** SPRAYMASTER BOTTLE AND TRIGGER **EA**  
 An overall heavy duty sprayer, this spray bottle comes with a 5 year warranty and is chemically resistant. It is equipped with a strong trigger and holds 32 ounces.



**RAPIDTAC II**  
**GT1041** CLEANER & APPLICATION FLUID **32 OZ**  
 For wet application of decals, graphics and film. Formulated for intermediate, calendared and specialty films. Great for cold applications. Aids in application problems such as bubbles, wrinkles, repositioning, dirty surfaces and rough weather conditions. Not for use with acrylic with flame polished edges.



**MANGO SMART CARD**

**GT2005** WITH FELT EDGE **EA**  
 Smart Cardz are the modern version of the hard card squeegee but they're better because they are 25% wider and their tapered tip, comfortable grip, great flex and thin squeegee edge make it the smartest tool in your apron! Smart Cardz feature a grip-handle molded right into its body so they're easy to manipulate. The felt edge makes this the perfect tool for paint protection, vinyl signs and graphics.

**GT1085** WITH FELT EDGE **EA**  
 This four pack applicator set includes the Mango Rebel, Bump Card, Smart Card and Little Foot all with extreme glide felt edge making them perfect for paint protection, vinyl signs and graphic installs.



**UNGER (SCREW) HANDLE**

**NEW GT050A** PRO HANDLE **EA**  
 Will hold any 5 inch squeegee.



**FUSION GRIP HANDLE**

**NEW GT1047** PRO HANDLE **EA**  
 Designed to optimize your leverage in removing mounting solution. Great for high performance automotive films and smaller residential windows. Will hold any 5 inch squeegee.



**4" BUMP CARD**

**GT1064** WITH FELT EDGE **EA**  
 Four inch hard card with two ridges or "bumps." One edge is wrapped in felt.



**DIAMOND CARD**

**GT1025Y** REBEL YELLOW DIAMOND CARD **EA**  
 A hybrid of the bump card and Diamond Tip. Great as an applicator to use as a trim guide on flat glass. Rebel has a unique diagonal shape, reaching corners easily. The parallel grip ridges makes holding on to the Rebel easy.



**WET EDGE SQUEEGEE**

**GTWES** **EA**  
 Wrap your vehicles faster and better. The only squeegee applicator made to use wet. No scratches, no marks, just smooth motions that easily glides across vinyl films and painted surfaces without worry of mistakes or damage. The Wet Edge™ Squeegee is a Teflon squeegee with a unique microfiber bonded to it. Can be used either wet or dry. This is the top of the line applicator in the business. Colors will vary.

**6" BLOCK SQUEEGEE**

**GT148** **EA**  
 Combination squeegee/hard card used for finishing during film installation. Can be cut to various angle shapes to reach tight sharp corners.



**GASKET PUSH STICK**

**GT194** **EA**  
 The Gasket Push Stick is a tinter's favorite. Sometimes called a Dog Bone, this tool is used for pushing down door window gaskets to assist in film installation on roll down windows.



**FIRM FLEX**

**GT200GLD** EZ REACH ULTRA GOLD FIRM FLEX **EA**  
 Stop cutting down hard card squeegees and use this versatile tool instead. These triangular cards with flat edges are perfect for putting down those little corners of film in hard to access areas.



**FOOT SQUEEGEE**

**GT044BLUE** BLUE LITTLE FOOT SQUEEGEE **EA**  
 This squeegee measures about 6" (15 cm) along the usable edge. The pointed edge of this tool allows the installer to squeegee in very tight areas. The Little Foot has plenty of room to keep a good grip on the squeegee.





**APPLICATION + REMOVAL**



**THE CONQUERER SQUEEGEE**

**GT202** **EA**  
 The Conquerer is the original corner reach tool. Features a soft squeegee blade along one edge and point hard card tips on the ends making it a versatile staple to any tool kit.



**HAND SQUEEGEE**

**GT117B** BLUE MAX 5" **EA**  
 Ideal for installing security film.



**SQUEEGEE BLADE**

**GT203** SUPER CLEAR MAX SQUEEGEE BLADE **EA**  
 Softer version of the Blue Max Squeegee, more flexible for back window installations.



**SLIP TAPE**

**GT2021-4** 3/4" X 4YD **ROLL**  
 Slip Tape is the ultimate product for making your application squeegees smoothly and safely glide across window film, paint protection, and car wrap and vinyl graphic applications. No more tearing or scratching the material you are working with.



**STROKE DOCTOR SQUEEGEE**

**GT1022** **EA**  
 This handled squeegee allows you to reach areas behind brake lights and lower rear windows.

**GT1022B** STROKE DOCTOR REPLACEMENT BLADES **EA**



**4" BUFFER SQUEEGEE**

**GTSQBUFF4** **EA**  
 Sold individually, these pre-cut buffers fit any standard 4" squeegee. They are far superior to standard felt strips and will help prevent scratches to the wrap material during installation. Give your hard plastic squeegees a soft and smooth side with the Squeegee Buffer Strip. Note: This buffer comes with a self-adhesive back that should stick to any flat squeegee surface.



**SOOPER CLIP**

**GTSC50** **50/PK**  
 Keeps vinyl and print media properly wound. Simple on/off design with finger hole pull design. Durable plastic design for longest life and ease of use and doesn't scratch or leave marks on your delicate rolls.  
 • 25 large and 25 small



**GO DOCTOR BLUE SQUEEGEE**

**GT2056B** **EA**  
 A fully integrated squeegee system where all of its components have been designed together, to work together. The I-beam handle fits comfortably in your hand and is wrapped with a comfortable, non-slip material that provides secure grip. Go Doctor's unique frame construction was specifically designed to transfer more of your energy to the blade's point-of-contact for greater efficiency and reduced installer fatigue.



**3M SQUEEGEE**

**GT079** 4" 3M GOLD SQUEEGEE **EA**  
**GT080** 4" 3M BLUE SQUEEGEE **EA**



**YELLOW TURBO BLADE**

**GT147** 18 1/2" SQUEEGEE REPLACEMENT BLADE **EA**



**RIVET BRUSH**

**GTRB** **EA**  
 Made of stiff bristle synthetic fiber, the rivet brush for fleet graphic installers helps form flexible cut and printed vinyl over the rivet surface.



**XTREME MAGNET**

**GTXMH EA**

These handy body magnets make applying vinyl and vehicle wraps faster and easier by acting as another hand to hold the material. You can also use them in the place of masking tape or pre-mask to position the material on the vehicle. Xtreme Magz are 1-5/8" in diameter and come with the magnet completely covered with a super-soft rubber coating to eliminate any damage to the vehicle, graphics or sign substrates.



**INSTALLER'S PRIMER PEN**

**GTIPEN EA**

Introducing the Adhesive Primer 94 Installer's Pen (IPEN), the world's best application tool specifically designed using Primer 94. The Installer's Primer Pen is easy to keep in your tool pouch, pocket or tool box. Fast and easy to use on all your applications that require precise application of Primer 94. Works with any brand of vinyl film and can be used anywhere Primer 94 is required.

- Durable aluminum construction casing
- 2 extra tips included
- The easiest way to apply adhesive primer



**BUBBLE POPPER PEN**

**GTBPOP EA**

The Bubble Popper Pen is a must have tool for any vinyl graphics installer or car wrapper. This pen is the right tool for the job and it is easy to hang on to since it clips to your shirt pocket like a "ball-point pen". The needle point offers an ultra-sharp round tip that retracts and extends just like a "ball point pen". This tool is used to put a pin hole (never a knife slit) into your vinyl, printed graphics or car wrap where a bubble or rivet might be to release the air and flatten the film graphic on to the substrate.



**WHITE SCRUB PAD**

**GT085 EA**

Great for cleaning windows prior to installation.



**LIL' CHIZLER HARD CARD**

**GT083 EA**

Ideal for removing decals, film or adhesive from sensitive surfaces. Use for pressing down small film creases or air bubbles.



**EMBLEM REMOVAL TOOL**

**GTER1 EA**

The ERI Emblem Removal Tool is the fastest and easiest way to remove vehicle emblems and logos from a vehicle. This tool is used before the vehicle wrap/vehicle graphic application to remove emblems and logos and badges from your vehicle. The handles feature a "loop-lock" no-scratch cutting cord that locks into the handle. The reusable and replaceable cutting cord allows you to cut through the automotive grade adhesives used on vehicle emblems and logos without risk of damaging vehicle paint. Each ERI comes with 100 replaceable cords.



**RAPID REMOVER**

**GT1039 32 OZ**

A non-toxic, water-soluble adhesive remover that breaks down and removes adhesive fast.



**BLACK OUT TAPE**

**GT157 1/2" 150' ROLL**

Used to hide light gaps.





GT109

GT138

### SCRAPERS

**GT109** 1" CLIP SCRAPER **EA**  
This effective scraper will accommodate standard or stainless steel single edge blades.

**GT138** HEAVY DUTY 1" RAZOR SCRAPER **EA**  
Retractable safety scraper, intermediate blade position keeps the blade from sliding out while in use.



### GLASS EDGE TRIMMER

**GT944** AUTOMOTIVE GLASS EDGE TRIMMER **EA**  
Use along the top edge of roll down windows for a precise "micro-edge" finish (1/8").



### PLASTIC RAZOR BLADES

**GT139P** 1" PLASTIC BLADES **100 PK**  
Perfect for removing adhesive and leftover film from surfaces that can be easily damaged, such as rear window defrosters or other sensitive glass surfaces.



### SNAP BLADES

**GT116** OLFA AB-50S STAINLESS STEEL **50 PK**  
The industry standard when it comes to snap blades for film and pattern cutting. Thirteen cutting edges per blade. Use in most standard duty knives.



GTWCKNIFE



GTWCBLADE

### WRAP CUT LINE KNIFE

**GTWCKNIFE** THE ULTIMATE VEHICLE WRAP KNIFE! **EA**  
The Wrap Cut Knife by Image 1 Impact is made specifically to cut through just the liner side of any pressure sensitive vinyl graphic and wrap film. This knife will only cut through the paper release liner of the vinyl, so there is no more risk of damaging your film or adhesive or cutting through the film side of your vinyl while on its backing paper. This knife will leave no marks or cut lines in the film when used properly. Don't be fooled by look-alike imitators, The Wrap Cut Knife by Image 1 Impact is made with a solid steel shaft with a special Teflon coating on the bottom surface to protect the vinyl and adhesive. This Teflon coating allows the knife to slide across the adhesive side of the vinyl, giving you a clean and easy cut through the release liner. Use while film is on the vehicle, boat, etc. or while on the cutting table inside the shop. This knife works anywhere and is compatible with most adhesive types and all brands of pressure sensitive vinyls and release liners.

**GTWCBLADE** REPLACEMENT BLADES **10/PK**  
FOR WRAP CUT KNIFE



### APRON

**GT176** WAIST APRON **EA**  
Heavy duty waist apron for easy access to tools while on the job.



### RED DOT KNIFE

**GT027** NT PRO A-1 RED DOT KNIFE **EA**  
Regarded by many installers as the finest professional knife available. The blade can be advanced in 1/2" segment increments for precision control. Right or left handed use.



### KNIFELESS TAPE

**GT2017** FINISH LINE KNIFELESS TAPE **EA**  
1/8" X 50M (164')

The knifeless tape has a high strength filament that acts as the cutting device. The tape/filament is laid out on the vehicle and the bulk vinyl material is installed over the tape/filament. Then, the filament is pulled through the material leaving behind the desired design. The edge is clean and sharp just like a knife cut but without the risk of cutting the paint.



### GLOVES

**GTWG1** WRAP GLOVES **PAIR**  
The vehicle wrap glove is sold in pairs and is a must have for anyone installing vinyl graphics and vehicle wraps. Installing with your bare hands can cause over stretching and puckering of the vinyl as well as potential damage from the transfer of oils on your skin. These lint free and durable Wrap Gloves reduce friction while handling the material and give you great results every time.

 **Ballistic**



***SOUND DAMPING***

**SOUND DAMPING**

**Ballistic**  
Sound Damping  
Material

**SIZE MATTERS**  
Ballistic Sound Damping Material is thicker and has more mass per ft<sup>2</sup> than any other damping product available.

**STICK IT & FORGET IT**  
Perma-Stick makes it easy to apply Ballistic material to any surface.

**ROAD NOISE**

**MUSIC**

ballistic

Ballistic is a proprietary butyl rubber composite with an aluminum constraining layer for vibration damping. Designed and engineered in the United States, Ballistic is extremely efficient at converting vibration to thermal energy. This unique formula allows the material to easily conform and adhere to sheet metal and most other hard surfaces.

**SIZE MATTERS**

Ballistic Sound Damping Material is thicker and has more mass per ft<sup>2</sup> than any other damping product available. Ballistic is up to 30% thicker than the other guy's stuff. And we all know, the thicker material and more mass per ft<sup>2</sup> the more effective the product will be at eliminating road noise and vibrations.

**NO SMELL**

Most sound damping materials smell like a road paving project! Ballistic is specifically designed to eliminate this odor problem without sacrificing effectiveness. Don't just take our word for it, pick up the other guy's stuff and take a big whiff.

**STICK IT & FORGET IT**

Ballistic's revolutionary adhesive - Perma-Stick makes it easy to apply Ballistic material to almost any surface. Humidity and temperature extremes can play havoc on inferior sound damping. Perma-Stick's chemical make up is designed specifically to work in the harsh automotive environment.



- Jet black finish with silver logo
- 2.2mm thickness
- 0.72 mass per ft<sup>2</sup>


**TRI-LAYER SOUND DAMPING**

**NEW SSTRL** TRI-LAYER SOUND DAMPING **EA**

- 12 Sq. Ft. (6) 18" X 12" sheets
- .18" thickness, .12" foam, .0039 foil
- Rated for extreme working temps -2F thru 140F


**QUILTED SOUND PROOFING**

**NEW SSQLT** QUILTED SOUND PROOFING MATERIAL **EA**

- 15 Sq. Ft. 4572MM X 4572MM
- 4.92" X 3.05" single roll, .51" thickness


**SEAM SEALING TAPE**

**NEW SSTAPE** ALUMINUM SEAM SEALING TAPE **EA**

- 30' X 38MM roll


**SPEAKER KIT**

**SSSK** SPEAKER KIT **EA**

- 2 pieces 10" X 10" material (254MM X 254MM)
- 0.69 Sq. Ft. (0.03M<sup>2</sup>) each, 1.38 Sq. Ft. (0.13M<sup>2</sup>) total
- Box dimensions: 10.375" X 11.5" X 0.5"


**DOOR KIT**

**SSDK** DOOR KIT **EA**

- 4 pieces 12" X 36" material (305MM X 914MM)
- 3.0 Sq. Ft. (0.28M<sup>2</sup>) each, 12.0 Sq. Ft. (1.11M<sup>2</sup>) total
- Box dimensions:: 13.25" X 13.25" X 3.625"


**TRUNK KIT**

**SSTKT** TRUNK KIT **EA**

- 12 pieces 15" X 16" material (381MM X 406.4MM)
- 1.67 Sq. Ft. (0.155M<sup>2</sup>) each, 20 Sq. Ft. (1.86M<sup>2</sup>) total
- Box dimensions: 16.5" X 15.4" X 1.9"


**BULK KIT**

**SSBK** BULK KIT **EA**

- 9 pieces 18" X 32" material (457MM X 812MM)
- 4.0 Sq. Ft. (0.37M<sup>2</sup>) each, 36 Sq. Ft. (3.34M<sup>2</sup>) total
- Box dimensions: 20.75" X 13" X 4.33"



SSCP125



SSCP05

**FOAM LINER/CARPET PAD**

**SSCP125** SUPPRESSOR 125 **EA**

- 1 Piece 0.125" thickness
- 32" X 54" material (813MM x 1,372MM)
- 12.0 Sq. Ft. (1.11M<sup>2</sup>) total
- Box dimensions: 34.25" X 3.15" X 3.15"

**SSCP05** SUPPRESSOR 05 **EA**

- 1 Piece 0.5" thickness
- 32" X 54" material (813MM X 1,372MM)
- 12.0 Sq. Ft. (1.11M<sup>2</sup>) total
- Box dimensions: 34.25" X 7.24" X 7.24"


**WEDGE KIT**

**SSWEDGE** WEDGE KIT **EA**

- 1 piece 18" X 32" material
- 4.0 Sq. Ft. (0.37M<sup>2</sup>) total
- Box dimensions: 21.25" X 4.75" X 2.5"


**HOOD ARMOR**

**SSH075** HOOD ARMOR **EA**

- 1 piece 0.75" thickness
- 12.0 Sq. Ft. (1.11M<sup>2</sup>) total, 32" X 54" material (813MM X 1,372MM)
- Box dimensions: 34.25" X 7.24" X 7.24"

**BALLISTIC HOLLOW POINT KITS**

Ballistic Hollow Point is a unique butyl rubber composite with an aluminum constraining layer for vibration damping. Ballistic Hollow Point is developed to deliver incredible performance at entry level price point. The light weight construction allows the material to stick great and work in a variety of applications.

**SIZE MATTERS**

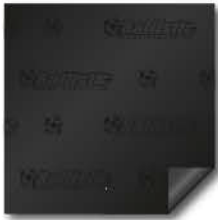
Ballistic Hollow Point is the perfect synergy of weight, performance and cost. Ballistic Hollow Point still delivers more mass per ft<sup>2</sup>. The use of Ballistic's proven virgin butyl composite guarantees a significant improvement in reducing road noise and vibrations.

**NO SMELL**

Most sound damping materials smell like a road paving project! Ballistic is specifically designed to eliminate this odor problem without sacrificing effectiveness. Don't just take our word for it, pick up the other guy's stuff and take a big whiff.

**STICK IT & FORGET IT**

Ballistic's revolutionary adhesive - Perma-Stick makes it easy to apply Ballistic material to almost any surface. Humidity and temperature extremes can play havoc on inferior sound damping. Perma-Stick's chemical make up is designed specifically to work in the harsh automotive environment.



- Black Aluminum Back with Black Ghosted Ballistic Logo
- 2mm Thickness

## CHECK OUT OUR SOUND DAMPING PRODUCTS!

**LICENSE PLATE KIT****SDHP-LIC LICENSE PLATE KIT**

EA

- 1 piece 4" X 12" material
- 1 piece 2" X 6" material license plate frame
- 0.048 Sq. Ft. (0.004M<sup>2</sup>)
- Box dimensions: 12.375" X 8.25" X 0.75"

**SPEAKER KIT****SDHP-SK SPEAKER KIT**

EA

- 2 pieces 10" X 12" material (254MM X 304MM)
- 1.7 Sq. Ft. (0.16M<sup>2</sup>) total
- Box dimensions: 10.375" X 11.5" X 0.5"

**DOOR KIT****SDHP-DK DOOR KIT**

EA

- 6 pieces 12" X 24" material (305MM X 609MM)
- 12.0 Sq. Ft. (1.11M<sup>2</sup>) total
- Box dimensions: 13.25" X 13.25" X 3.625"

**TRUNK KIT****SDHP-TK TRUNK KIT**

EA

- 10 pieces 12" X 24" material (304MM X 609MM)
- 20 Sq. Ft. (1.86M<sup>2</sup>) total
- Box dimensions: 16.5" X 15.4" X 1.9"

**BULK KIT****SDHP-BK BULK KIT**

EA

- 9 pieces 18" X 32" material (457MM X 812MM)
- 36 Sq. Ft. (3.34M<sup>2</sup>) total
- Box dimensions: 20.75" X 13" X 4.33"

**WEDGE KIT****SDHP-WEDGE HOOD ARMOR**

EA

- 2 pieces 12" X 24" material
- 4.0 Sq. Ft. (0.37M<sup>2</sup>) total
- Box dimensions: 21.25" X 4.75" X 2.5"

**BALLISTIC ACCESSORIES + POP + MERCHANDISE**



SSRLRL

**ROLLER**

- SSRLRL** LARGE ROLLER EA  
 • 2" (50.8MM), polyurethane, black handle
- SSRLRS** SMALL ROLLER EA  
 • 1.25" (31.75MM), polyurethane, black handle



**GRID ROLLER**

- NEW SSRLR3** GRID ROLLER EA  
 • Heavy duty plastic, finger grips, 1.5"



**BALLISTIC BANNER**

- BAL-BANR** BANNER EA  
 • High quality printed banner  
 • Includes reinforced holes for hanging  
 • Dimensions: 48" X 24"



**BELL DEMO & COIN SET**

- SSBELL & SSCOIN** BELL DEMO & COIN SET EA  
 Displays are designed to demonstrate the absence of noise accredited from Ballistic's Sound Suppression system vs. no damping mat.



**BALLISTIC SHELF TALKER**

- BAL-SPKRSTKR** SHELF TALKER EA  
 • Call to action by your display



**DAMPING MAT KNIFE**

- NEW IBMATKNIFE** RETRACTABLE DAMPING MAT KNIFE EA



**BALLISTIC STICKERS**

- BAL-STICKER** EA  
 • Black die-cut vinyl  
 • Dimensions: 1.5"H X 5.75"W



**BALLISTIC SLATWALL HEADER**

- BAL-SLATWALL** SLATWALL EA  
 • High quality printed logo graphic  
 • Lightweight rigid material  
 • Dimensions: 48" X 8"



(product not included)

**BALLISTIC XL DISPLAY**

- RACK750** EA  
 • Large black powder coated metal display  
 • Metal pegboard for high strength  
 • Dimensions: 78"H X 39.5"W X 13.5"D
- BAL-750HDR** LARGE TOP DECAL EA  
 • Dimensions: 9"H X 30"W



**HOW DOES BALLISTIC WORK?**

The image above represents a typical door speaker installed in your car. The road noise and vibrations cause the speaker to distort and alter your music. Once Ballistic is applied, the unwanted road noise and vibrations are converted into thermal energy. With Ballistic applied speakers are installed on a solid reinforced mounting surface. The result is speakers are able to perform as they were originally designed, so you experience more music and less noise.



Discover other cable and wire staples on our website.