

RPM  
X100



**AURORA**  
INSTRUMENTS

# IN THE MEDIA



## Television Appearances

Many television shows have featured products from The Hoffman Group because of the quality, the detailed instructions, and the ease of install. Professionals know which products to use on their own projects, and they know which products to recommend.



## Magazine Appearances

Countless install articles, product reviews and featured vehicle spots have shown that The Hoffman Group meets customers' needs and the industry's expectations.



- Sport Compact Car
- 5.0 Mustang & Super Fords
- Super Street
- Euro Tuner
- Car Audio & Electronics
- Custom Classic Trucks
- Car Craft
- Honda Tuning
- Rod & Custom
- Mini Truckin'
- Sport Truck
- Truckin'
- Street Rodder
- Hot Rod
- 4 Wheel Off-Road
- Custom Rodder
- Muscle Mustangs & Fast Fords
- Classic Trucks
- Mustang & Fords
- Kit Car
- Car & Driver
- Import Tuner
- Lowrider
- Euro Lowrider
- Modified
- Street Scene
- GoodGuys Gazette
- VW Trends
- Wall Street Journal
- SEMA News
- 12 Volt News
- Modified
- Bimmer
- Roundel
- Classic Trucks
- Automobile Magazine
- Southern Rodder
- Northern Rodder
- Street Rod
- Super Street
- Hot Rod & Performance
- Performance Auto & Sound
- Super Rod
- Deuce Builder
- Street Rodder
- Performance Racing
- Plus Many More!

# ADD A TOUCH OF CLASS TO YOUR RIDE

## NEW TO AURORA! metal gauges



CHECK THEM OUT ON PAGE 5



## PRODUCT GROUPS

### Custom Gauges

- Designer Gauges
  - Limited Edition Gauge Series
  - Metal Gauge Series
- Gauge Customization & Creation Process
- Gauge Face Sets
- Gauge Specs
- Online Gauge Design
- Style Kits

### Gauge Accessories

- Built-in Indicator Kit
- Emblems
- Gauge Cups, Pods & Bezels
- Metal Gauge Faces
- Needles
- Sending Units
- Trim Rings

### Promotional Items

- Banners
- Displays

## NEW GAUGES! Pg 5

### Aurora Designer Gauges

Aurora™ offers the largest selection of pre-assembled custom gauges in the world. Best of all, you can enjoy the beauty and craftsmanship of Aurora's pre-made designer gauges now, and change the custom faces in the future without un-installing the gauge!



**Killer Gauges, Designed By The Pro!**

## NEW BEZELS! Pg 17

### Vintage Roadster Bezels

To go along with the world's only truly 100% customizable gauges, Aurora Instruments™ now offers classic finned gauge bezels in four popular sizes- 1,2,3 or five gauge.

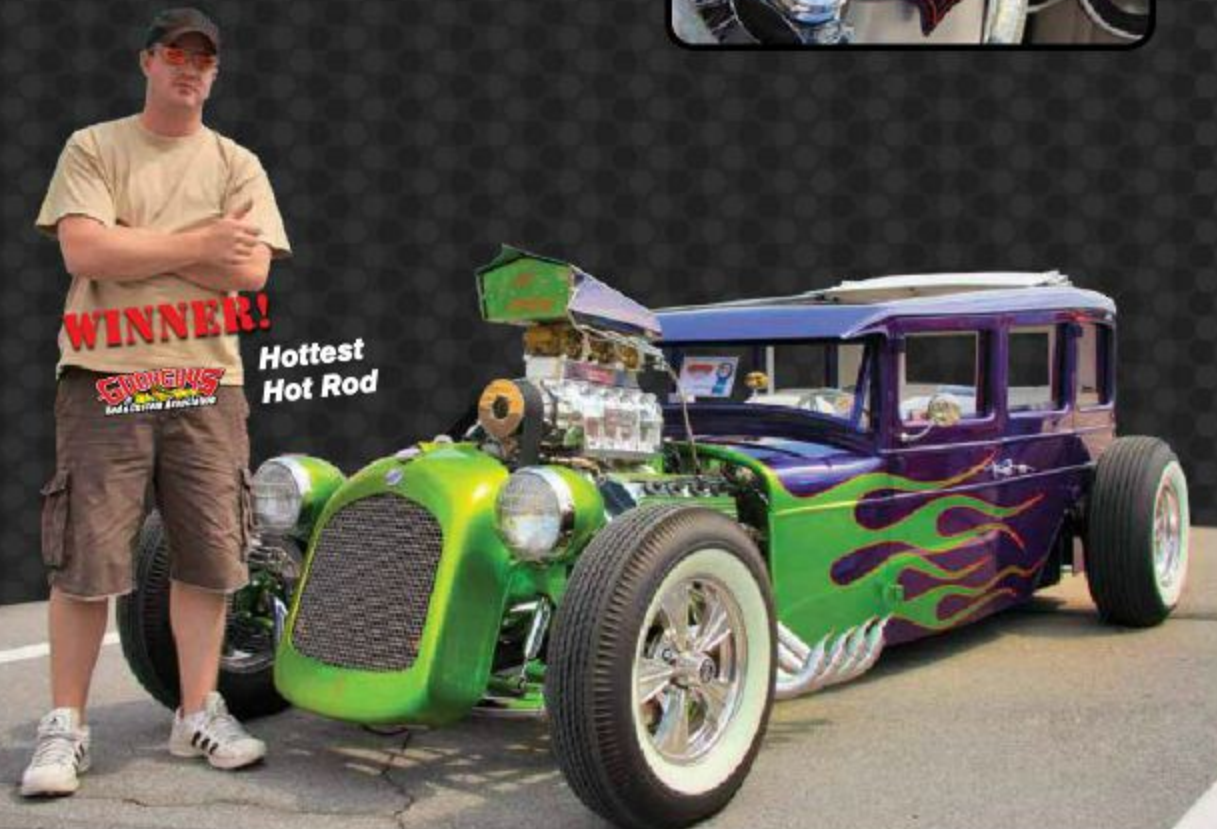


**Classic Finned Design • Vintage Forged Beauty • Easy Mounting**

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*Ryan Miller* found the perfect gauge design for his award-winning Hot Rod in the Aurora Custom Gauge Gallery, which features thousands of custom designs. The custom skull design was created and shared in the gallery, and Ryan was easily able to order a set of custom gauges that matched the theme of his ride, which won the 'Hottest Hot Rod' award. Good job Ryan!



**AURORA GAUGES**

In addition to being the only truly customizable gauges on the market, Aurora Gauges are also the easiest to program! Featuring our simple "one touch" programming technology, it's easier than ever to get your gauges ready for the road! Just use the integrated button on your gauge to scroll through your options and make changes, and with a few simple steps, your gauges will be precise, accurate, and ready to go! Comes with detailed instructions and a limited lifetime warranty.

**NEW**  
works with  
factory  
sensors!



Speedometer - GAR11ZEXHA000 #00897



Tachometer - GAR11ZEXIA000 #00898



Fuel Level  
GAR11ZEXKA000 #00900



Oil Pressure  
GAR11ZEXJA000 #00899



Volts  
GAR11ZEXNA000 #00903



Water Temp  
GAR11ZEXLA000 #00901

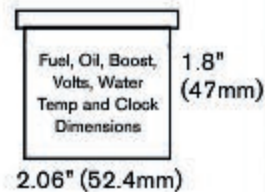
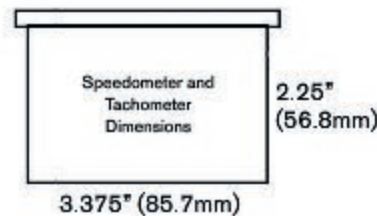


Clock  
GAR11ZEXOA000 #00904



Boost Pressure  
GAR11ZEXMA000 #00902

- CUSTOMIZABLE
- PROGRAMMABLE
- METRIC OR STANDARD



The product and operations of this product are patent pending

**SIMPLE GAUGE CUSTOMIZATION PROCESS**

Every part of an Aurora™ Gauge can be fully customized!

**DESIGN YOUR OWN GAUGE**



**See Pages 4-14  
For Options!**

**CHOOSE A PRE-DESIGNED GAUGE**

**CHANGE YOUR DESIGN AT ANYTIME**

- Before or After Installation
- Style Kits
- Gauge Face Sets

see page 16

Page 5-14  
**OR**

**AURORA**  
INSTRUMENTS

**GAUGE DESIGN**

**Easily Design Your Own**

**Step 1** Design Your Gauge

Upload Your Artwork



**Step 2**

Print at Home

or

Deliver to Your Home



**Step 3**

Install



**GAUGE ACCESSORIES**

**AURORA**  
INSTRUMENTS

**Trim Rings**

Trim rings are available in Gold, Chrome and Black. Black trim rings are fully paintable.



GARAXZDXCABXX #00868 Chrome Trim Ring Large  
 GARAXZDXBABXX #00867 Chrome Trim Ring Small  
 GARAXZDXDABXX #02291 Chrome 6 Trim Ring Set  
 GARAXZDXCACXX #00895 Black Trim Ring Large  
 GARAXZDXBACXX #00894 Black Trim Ring Small  
 GARAXZDXDACXX #02290 Black 6 Trim Ring Set  
 GARAXZDXCAAXX #00864 Gold Trim Ring Large  
 GARAXZDXBAAXX #00865 Gold Trim Ring Small  
 GARAXZDXDAAXX #02289 Gold 6 Trim Ring Set

**Needles**

**Black**

**Vintage**

Large - SKU #00888  
 Small - SKU #00891  
 6 Needle Set - SKU #02282

**White**

**Modern**

Large - SKU #02275  
 Small - SKU #02269  
 6 Needle Set - SKU #02281

**Red**

**Classic**

Large - SKU #02274  
 Small - SKU #02268  
 6 Needle Set - SKU #02280

**Modern**

Large - SKU #00887  
 Small - SKU #00890  
 6 Needle Set - SKU #02284

Large - SKU #02276  
 Small - SKU #02271  
 6 Needle Set - SKU #02285

Large - SKU #02277  
 Small - SKU #02270  
 6 Needle Set - SKU #02283

**Classic**

Large - SKU #00889  
 Small - SKU #00892  
 6 Needle Set - SKU #02287

Large - SKU #02279  
 Small - SKU #02273  
 6 Needle Set - SKU #02286

Large - SKU #02278  
 Small - SKU #02272  
 6 Needle Set - SKU #02286

Large needles are for speedometer & tachometer gauges.  
 Small needles are for fuel, oil, volts, & water temp gauges.

**Nostalgic Wing Gauge Medallion**

Dress up your gauge with Aurora's selection of gauge medallions. Each medallion is made of the highest quality materials to ensure a touch of class to any gauge.



GARAXZDXSXXX #00896



**NEW**

**Metal Gauge Faces**

Aurora's™ new metal gauge faces are anodized aluminum with precision laser-etched numbers and markings for a completely unique, satin-smooth, luxury finish.



**NEW**

	American Classic Black	American Classic Gold	American Retro Rodder
<b>Tachometer</b>	GARGF02S3T #62749	GARGF02S4T #62763	GARGF01S1T #62735
<b>#Speedometer</b>	GARGF02S3S #62751	GARGF02S4S #62765	GARGF01S1S #62737
<b>Fuel Level</b>	GARGF02S3F #62753	GARGF02S4F #62767	GARGF01S1F #62739
<b>Oil Pressure</b>	GARGF02S3O #62755	GARGF02S4O #62769	GARGF01S1O #62741
<b>Volts</b>	GARGF02S3V #62759	GARGF02S4V #62773	GARGF01S1V #62745
<b>Water Temp</b>	GARGF02S3W #62757	GARGF02S4W #62771	GARGF01S1W #62743
<b>Turbo Boost</b>	GARGF02S3B #62761	GARGF02S4B #62775	GARGF01S1B #62747

**NEW**

**METAL GAUGE SERIES**

**American Classic Black Series**



Style 2



Style 6 • Style 7 • Style 8 • Style 11  
see page 15 for ordering

**American Classic Gold Series**



Style 3



Style 127 • Style 128 • Style 129 • Style 130 • Style 131



Style 49 • Style 50 • Style 77 • Style 126  
see page 15 for ordering

**American Retro Rodder Series**



Style 4



Style 137 • Style 138 • Style 139  
see page 15 for ordering

**American Retro Rodder Series - Red Inner Trim Ring**



Style 5



Style 132 • Style 133 • Style 134 • Style 135 • Style 136  
see page 15 for ordering

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**Designer Gauges**

Save Time & Look Good! You can enjoy the beauty of Aurora's award-winning, pre-made designer gauges now, and change the custom faces in the future without un-installing the gauge! You get the best of both worlds. All of Aurora's designer gauges come pre-assembled and are available in Imperial & metric measurements.

Styles shown below are available in all 8 gauges:

- Tachometer
- Speedometer
- Fuel Level
- Oil Pressure
- Volts
- Water Temperature
- Clock

**MORE COLORS**



Style 10 • Style 11 • Style 12  
see page 15 for ordering



Style 14 • Style 15 • Style 16  
see page 15 for ordering



Style 18 • Style 19 • Style 20  
see page 15 for ordering

**FULL SET**



**All American Series**

Style 9



**Deco XT Series**

Style 13



**Modern Rodder Series**

Style 17

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**FULL SET**

**Pinstripe Series**



Style 21

**MORE COLORS**



Style 22 • Style 23 • Style 24 • Style 25 • Style 26

see page 15 for ordering

**Competition Series**



Style 32



Style 27 • Style 28 • Style 29 • Style 30 • Style 31

see page 15 for ordering

**Marker Series**



Style 35



Style 33 • Style 34 • Style 36 • Style 37 • Style 38

see page 15 for ordering

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**FULL SET**

**Omega Series**



Style 44

**MORE COLORS**



Style 39 • Style 40 • Style 41 • Style 42 • Style 43

see page 15 for ordering

**VX Series**



Style 45



Style 46 • Style 47 • Style 48

see page 15 for ordering

**Pegged Series**



Style 55



Style 51 • Style 52 • Style 53 • Style 54 • Style 56

see page 15 for ordering

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**FULL SET**

**MORE COLORS**

**Rider Series**



Style 57



Style 58 • Style 59 • Style 60 • Style 61 • Style 62  
see page 15 for ordering

**Vintage Autobahn Series**



Style 63



Style 64 • Style 65 • Style 66 • Style 67 • Style 68  
see page 15 for ordering

**Mudflap Series**



Style 71



Style 69 • Style 70 • Style 72 • Style 73  
see page 15 for ordering

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**MORE COLORS**

**FULL SET**



Style 75 • Style 76 • Style 78 • Style 79 • Style 80  
see page 15 for ordering

**Iron Cross Series**



Style 81



Style 83 • Style 84 • Style 85 • Style 86 • Style 87  
see page 15 for ordering

**Ghost Flame Series**



Style 82



Style 89 • Style 90 • Style 91 • Style 92 • Style 93  
see page 15 for ordering

**Tribal Series**



Style 88

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering



**FULL SET**

**Carbon  
Fiber  
Series**



Style 94

**MORE COLORS**



Style 95 • Style 96 • Style 97 • Style 98 • Style 99  
see page 15 for ordering

**Pulsar  
Series**



Style 100



Style 101 • Style 102 • Style 103 • Style 104 • Style 105  
see page 15 for ordering

**Muscle  
Series**



Style 106



Style 107 • Style 108 • Style 109  
see page 15 for ordering

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**MORE COLORS**



Style 116 • Style 118 • Style 119 • Style 120  
see page 15 for ordering

**FULL SET**

**Pinstripe  
Series II**



Style 117



Style 121 • Style 122 • Style 123 • Style 124  
see page 15 for ordering

Style 125

**Cobra  
Series**



Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**LIMITED EDITION GAUGE SERIES**
**Phoenix Series**

see page 15 for ordering



Style 110

**Puma5 Series**

see page 15 for ordering



Style 111

**Spade Series**

see page 15 for ordering



Style 112

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**Ghost Tribal Series**

see page 15 for ordering



Style 114

**Skull Series**

see page 15 for ordering



Style 115

Each style available in face sets, style kits or individually in all 8 gauges - See page 15 for ordering

**LONNIE GILBERTSON**


Lonnie is a HotRod Hall of Fame Inductee, and a two-time winner of the prestigious America's Most Beautiful Roadster Award. He has built some of the most beautiful and technically advanced vehicles on the road in his 45 years as a builder. Lonnie only uses the highest quality gauges, and that's why he insists on Aurora Instruments for his custom builds.





## ORDERING

### Gauge Ordering System

Ordering Aurora™ Instruments gauges in all their possible variations doesn't need to be difficult. We've simplified the process, and using the easy-to-understand formula below, you can get all the exact gauges you want without fail.

Complete the boxes below using the available options.  
Gray letters shown as example.

#### DESIGNER GAUGES

Gauge Prefix <b>GAR</b>	<b>1</b>	<b>4</b> <b>Z</b> <b>E</b>	<b>X</b>	<b>H</b> <b>A</b> <b>B</b>	<b>C</b>	<b>E</b>	
<b>Gauge Assembly</b>	<b>Design Style</b>	<b>Unit of Measurement</b>	<b>Emblem</b>	<b>Gauge Type</b>	<b>Trim Ring Color</b>	<b>Needle Style</b>	
1 - Pre-Assembled 2 - Unassembled	Gauge Style Identification Number (pages 6-10)	<b>E</b> - Imperial <b>M</b> - Metric	<b>X</b> - None <b>A</b> - Wing	<b>H</b> - Speedometer <b>I</b> - Tachometer <b>J</b> - Oil Pressure <b>K</b> - Fuel Level <b>L</b> - Water Temp <b>M</b> - Turbo <b>N</b> - Volt <b>O</b> - Clock <b>Q</b> - 5 Gauge Set <b>R</b> - 6 Gauge Set	<b>A</b> - Gold <b>B</b> - Chrome <b>C</b> - Black	<b>A</b> - Vintage <b>B</b> - Classic <b>C</b> - Modern	<b>C</b> - Black <b>D</b> - White <b>E</b> - Red <b>H</b> - Orange

### Example Part #: **AURGAR14ZEXHABCE**

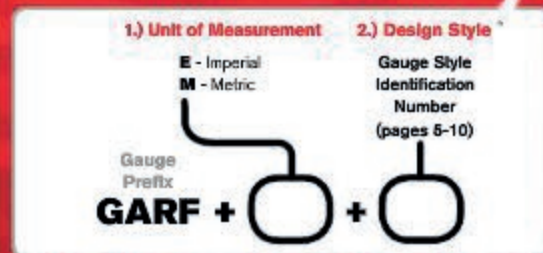
This part number represents a pre-assembled speedometer gauge with a style 4 face (American Retro Rodder Series) in imperial measurement. The gauge has no emblem, a gold trim ring, and a modern red needle.



## SETS & KITS

### Gauge Face Sets

Aurora's Custom Gauge Face Insert Sets include 9 custom gauge faces, precision die-cut, and ready to install!



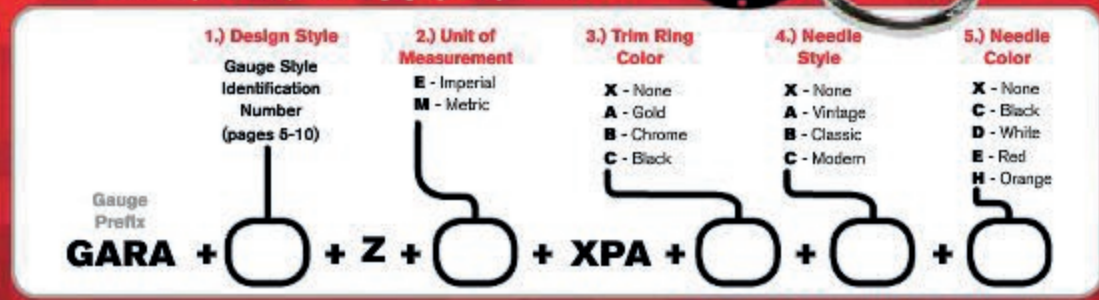
Fill in the blanks with your desired options for the gauge face set of your choice.

### Style Kits

Dress up your gauges with Aurora's Style Kit. Includes 6 needles, 6 trim rings, and 9 precision die-cut custom gauge faces. Wing Medallions sold separately.



Fill in the blanks with your desired options for the gauge style kit of your choice.



Style Kits come with trim rings & needles as shown in catalog. Fill in letters according to images shown on pages 6-10.

### Nostalgic Wing Gauge Medallion

Dress up your gauge with Aurora's selection of gauge medallions. Each medallion is made of the highest quality materials to ensure a touch of class to any gauge.





## GAUGE SENSORS & BEZELS

### Built-In Indicator Kit

Make your dash look clean! Aurora's Gauge Indicator Kits allow you to add custom indicator lights to any Aurora™ gauge. No more drilling unsightly holes into your dash. Ideal for turn signal, high beam, oil pressure warning, shift timing, temperature, or anything else you want. Kit includes several different color LEDs and detailed instruction.



### Gauge Cups, Pods & Bezels

The perfect solution for all your custom gauge mounting solutions! Show off your exquisite custom gauges with these fine Aurora™ mounting solutions.

#### PODS

Black 1 Gauge	Black 2 Gauge	Black 3 Gauge	PILLAR PODS	Black 1 Gauge	Black 2 Gauge	Black 3 Gauge
GARBF6 # 202351	GARBF4 # 202313	GARBF5 # 202337	GARBF3 # 22956	GARBF2 # 202276	GARBF1 # 202252	

#### BEZELS

Single Gauge Retro Bezel	Double Gauge Retro Bezel	Triple Gauge Retro Bezel	5 Gauge Retro Bezel
GARGB1- 513778	GARGB3- 533035	GARGB4- 54278	GARGB2- 513792

### Sending Units

Pressure Sensor	Fluid Temperature	Speedometer	Fuel Level
GARSE1 # 16504	GARSE2 # 16505	GARSE3 # 16506 - Threaded Sensor GARSE4 # 16507 - Ford	GARSE5 # 16508

## PROMOTIONAL ITEMS



### Banners

**Pull-Up Banner (33 x 80 inch)**

**NEW** THGDISPB110 #09340

**2 Foot x 4 Foot Banner**

GARPROA001 #64939

**3 Foot x 10 Foot Banner**

GARPROA002 #64941

### Gauge Displays

Let your customers see and feel the quality of Aurora Gauges with these interactive displays.

THGDISPA068 #09258	THGDISPA069 #09259	THGDISPA070 #09260
THGDISPA071 #09261		