AMP RESEARCH BedXTender HD™ MAX
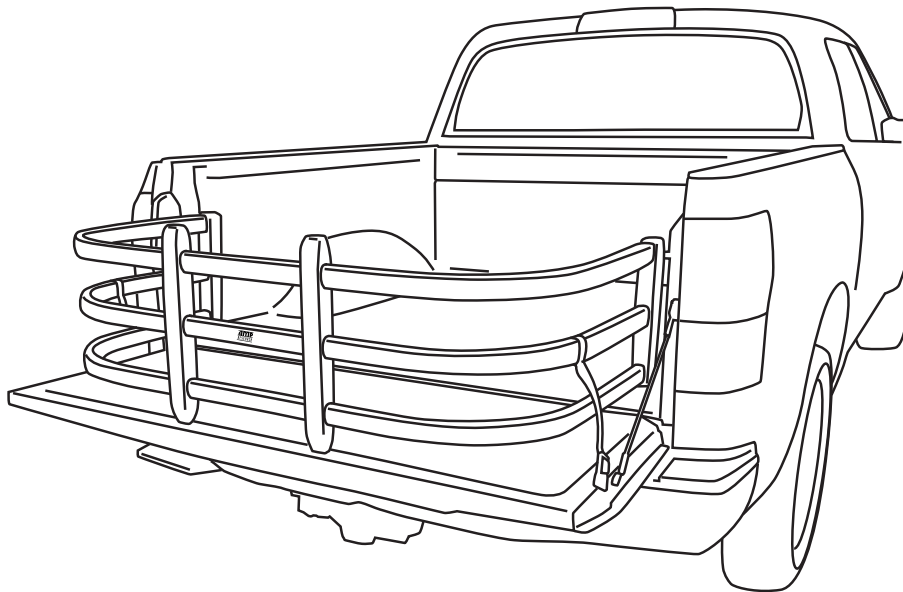
APPLICATION

Deep Bed Truck (F-150 & Tundra)
Large Truck, Universal (Full-size trucks, wide beds)
Small Truck, Universal (Mid-size and small trucks, small beds)

PART

74813-00A (Silver)   74813-01A(Black)
74814-00A (Silver)   74814-01A(Black)
74811-00A (Silver)   74811-01A(Black)

INSTALLATION TIME
1 Hour

SKILL LEVEL
(1) (2) (3) (4)
1= Easy

TOOLS REQUIRED

Phillips screw driver

Torx T-25 driver

Power drill

9/64" drill bit

Center punch

Supplied templates

Soapy Water

BEDXTENDER HD™ shown assembled and installed on truck.

Remove contents from box and check for damage.
Verify all parts against parts list.
Read and understand instructions completely before attempting assembly
and installation.

Invented, engineered and manufactured exclusively by AMP Research in the USA. May be covered by one of the
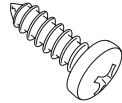following patents:
5,700,047; 6,113,173; 6,402,215; 6,805,392; 7,063,366; 7,393,035; 7,654,598; 7,681,935; 7,841,638
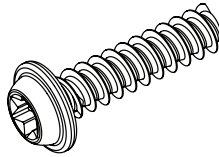
PARTS LIST AND HARDWARE IDENTIFICATION
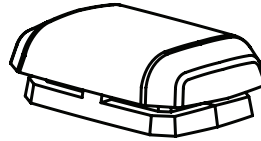
1 x2
74608-01A
Quick Mount
Bracket Set
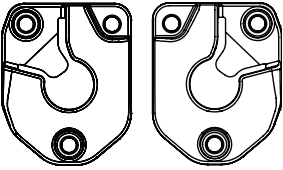
2 x6
20-01998-90
Phillips head
screw
(included in 74608-01A)
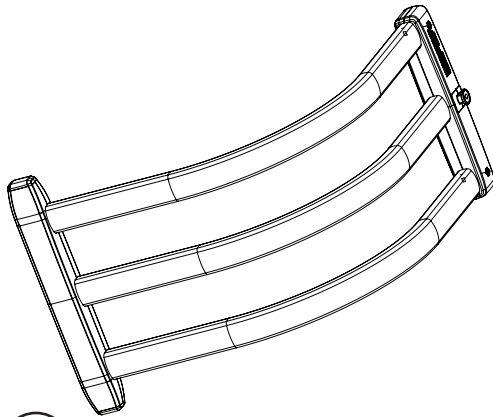
3 x12
11-03639-90
PT-Screw

4 x4
20-03654-90
Bumper

5 x2
80-01671-93
Strap Buckle Assembly

6 x2
Silver: 20-74811-00A (Small)
Black: 20-74811-01A (Small)
Silver: 20-74813-00A (Deep)
Black: 20-74813-01A (Deep)
Silver: 20-74814-00A (Large)
Black: 20-74814-01A (Large)
Pivot Upright Assembly

7 x2
20-3664B-90 (Small/Narrow)
20-3640B-90 (Large/Deep)
Bumper Upright Outer

8 x2
20-3664A-90 (Small/Narrow)
20-3640A-90 (Large/Deep)
Bumper Upright Inner

9 x3
12-03791-24S (Small Silver)
12-03791-24SP (Small Silver with LOGO)
12-03791-24B (Small Black)
12-03791-24BP (Small Black with LOGO)
12-03791-28B (Large/Deep Black)
12-03791-28BP (Large/Deep Black with LOGO)
12-03791-28S (Large/Deep Silver)
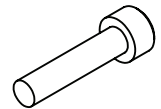12-03791-28SP (Large/Deep Silver with LOGO)
Center Tube
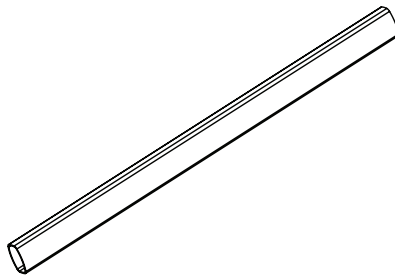
10 x2
Strap latch insert
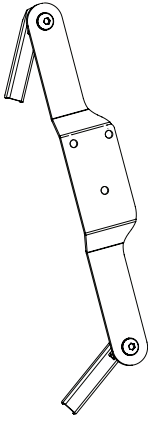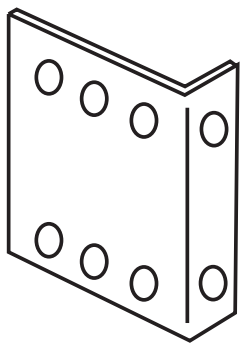**Kit number 74603-01A**
*(Only provided on
Deep Bed/Small kits)*
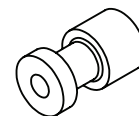
11 x2
Socket cap screw
*(Only provided on
Deep Bed/Small kits)*

ADDITIONAL MOUNTING KITS

	DESCRIPTION	APPLICATION	PART #
	No-Drill Mounting Bracket Kit – Ford F-Series OPTIONAL	2004+ F-150 2008+ F-250 2008+ F-350	10-74602-01A
	L-Bracket Mounting Kit REQUIRED ON SOME APPLICATIONS TO COMPLETE INSTALLATION	GM S-Series Mazda B-Series Nissan Pickup Toyota Pickup (Pre 2005 models)	10-74601-01A

UNIVERSAL MOUNTING BRACKET INSTALLATION
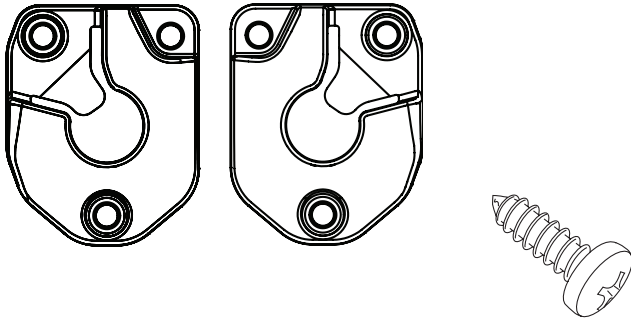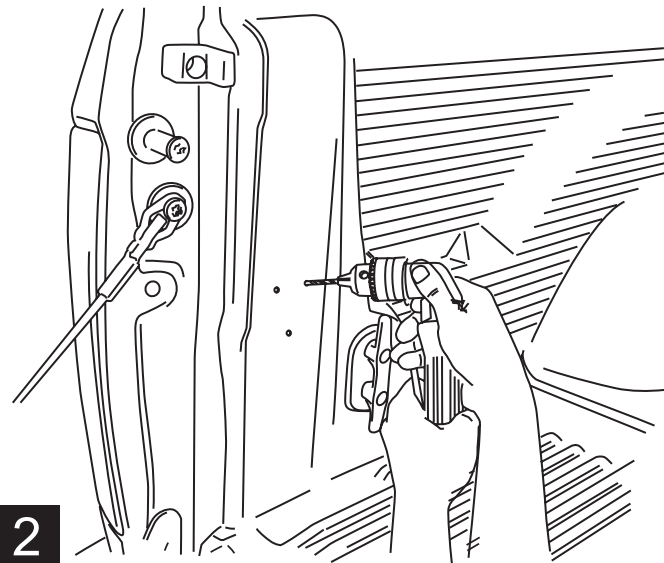
1 x2   Quick Mount Bracket

2 x6   Phillips head screw

Cut out supplied template and tape to the D-pillar as shown. Using a center punch, mark holes as specified by the template.
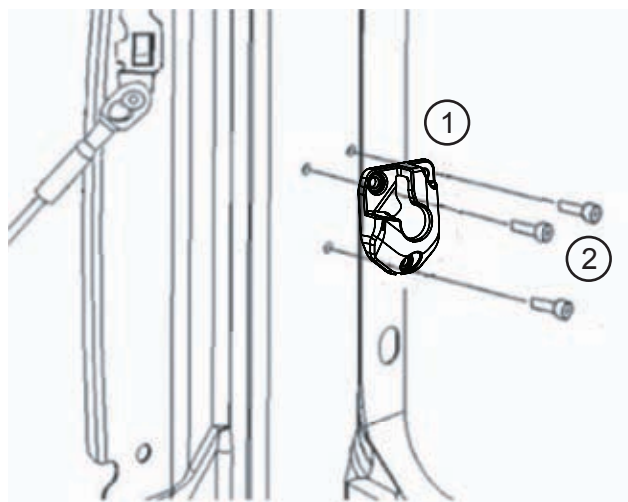
1

Using a power drill and 9/64" drill bit, drill through the sheet metal. If equipped with a bedliner, drill through bedliner.

2

Fasten mounting brackets using the supplied self-tapping Phillips screws and torque to 30 in. lbs. If equipped with a bedliner, install mounting brackets over bedliner.

NOTE: If bedliner has contours that may prohibit a flat, solid mounting surface, cut out a rectangular section to clear the bracket and mount the bracket directly to the metal D-pillar.
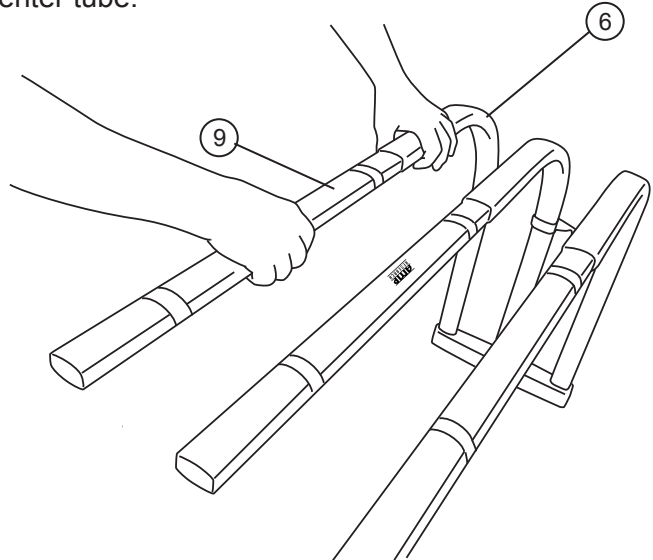
3

BED X-TENDER ASSEMBLY

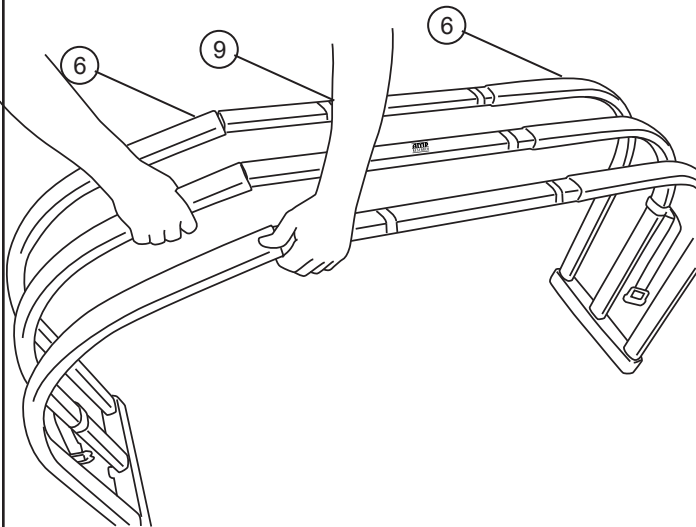Measure 7" from each end of the three center tubes and mark with tape. **Tape is to be used as a reference point**
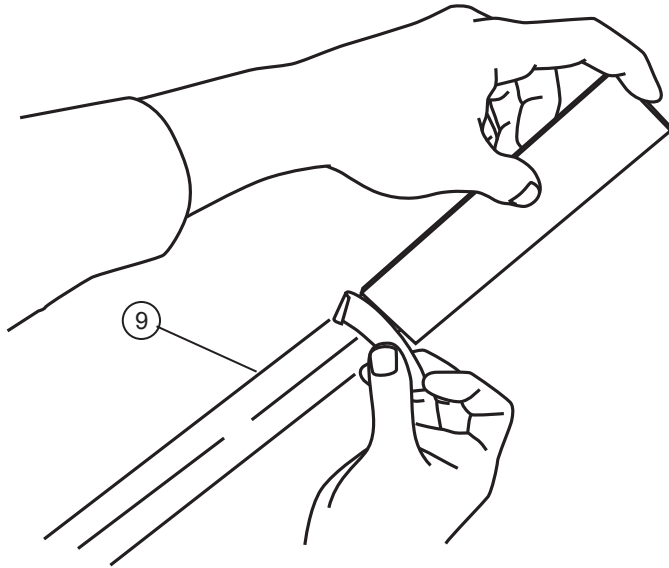
Note: Template located on inside of box.

1

Slide 3 center tubes into the open ends of the bent tubes as shown. Insert center tube with logo into the center tube.
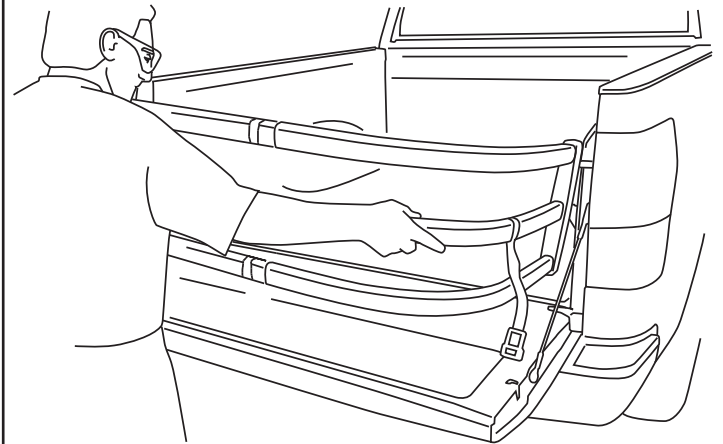

2

Connect the two halves. Make sure there is at least 3" overlap with the bent tubes on each side.

3

Adjust the width of the BEDXTENDER by placing the pivots into the mounting brackets. To keep overlap consant, adjust each tube so that the gap between the edge and the tape is the same.
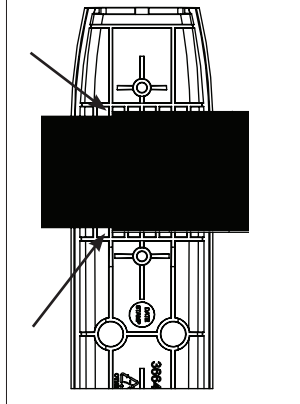

4

BED X-TENDER ASSEMBLY – CONTINUED

Attach plastic upright around the tube juncture, placing rubber bumpers into the two ends of the upright.
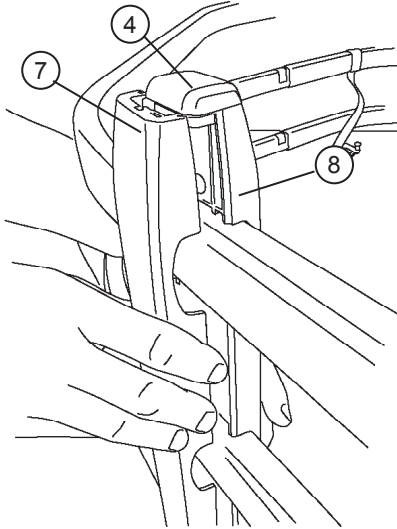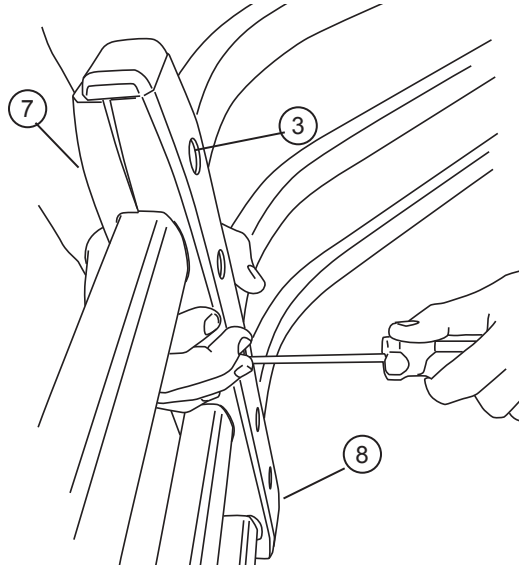
Upright is not positioned in center of tube joint.

NOTE: The inside of the upright is stepped to fit correctly around the small and large diameter tubes.
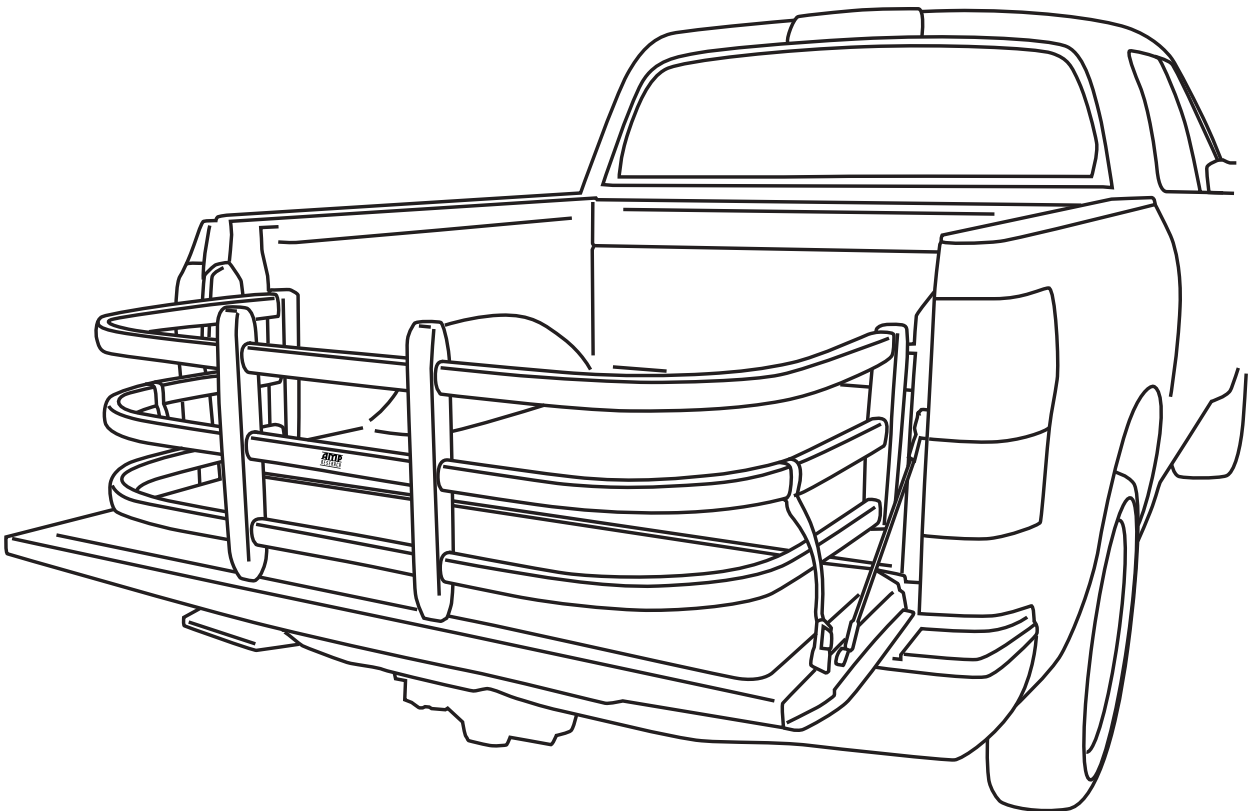
7

Tighten PT-Screws using a T-25 torx driver, starting in the middle of each upright, then the outer screws and lastly the remaining two to evenly tighten.

NOTE: Do not over tighten as this may strip out. Fastener will reach a noticable stopping point.
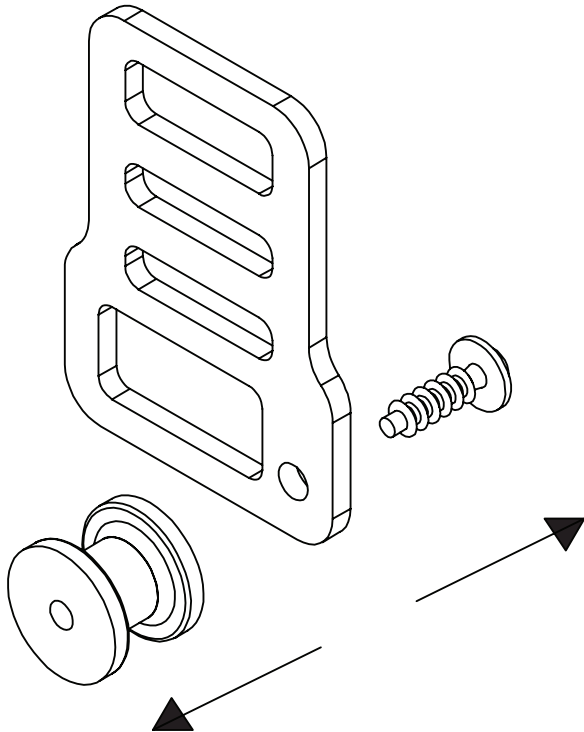
8

Adjust Strap Buckles to lock into the tailgate when BEDXTENDER is deployed.
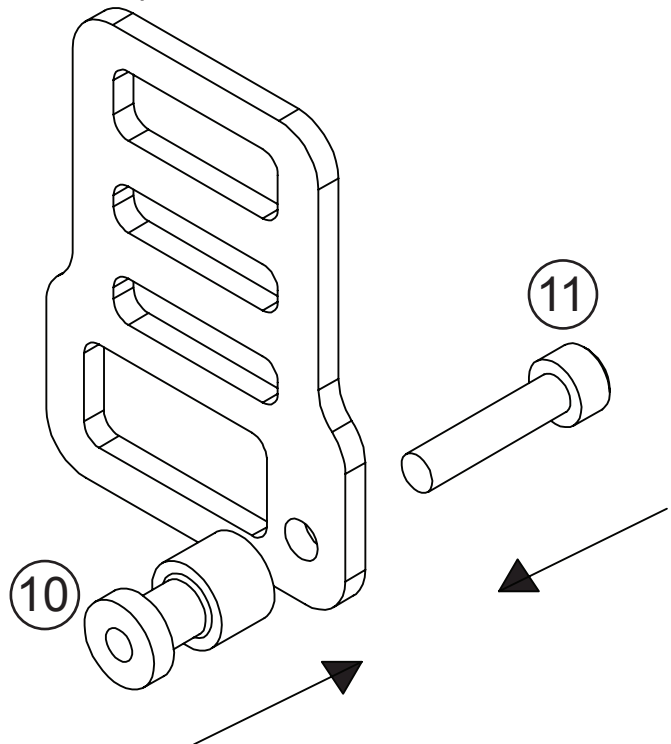Your assembly is now complete.

9

For Toyota applications the supplied Strap Buckle Insert must be used.

Remove the PT-Screw with a T20 Torx driver.

Install Strap Buckle Insert with the provided 10/32 x 7mm socket head cap screw with a 4mm hex key. Repeat for other strap.

⑪

⑩

10

11
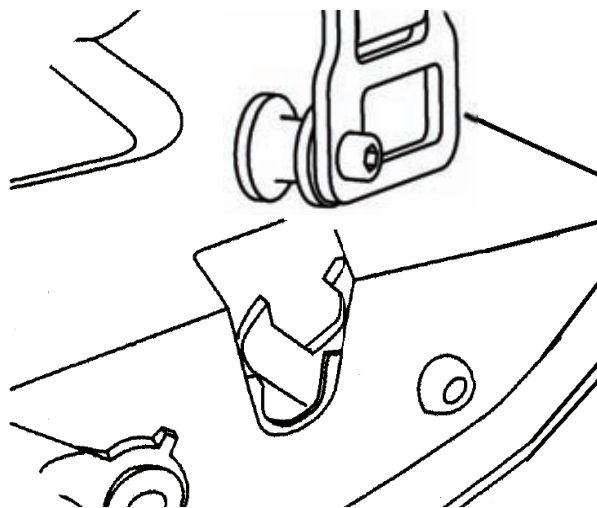
When the BEDXTENDER is at the furthest rear position, push down on the buckle to insert into tailgate latch. Tighten straps. To release, pull tailgate handle.

NOTE: Ensure that buckles are properly inserted into latches by pulling on the straps after both buckles have been inserted.

12

Drill template for BEDXTENDER HD™ mounting brackets
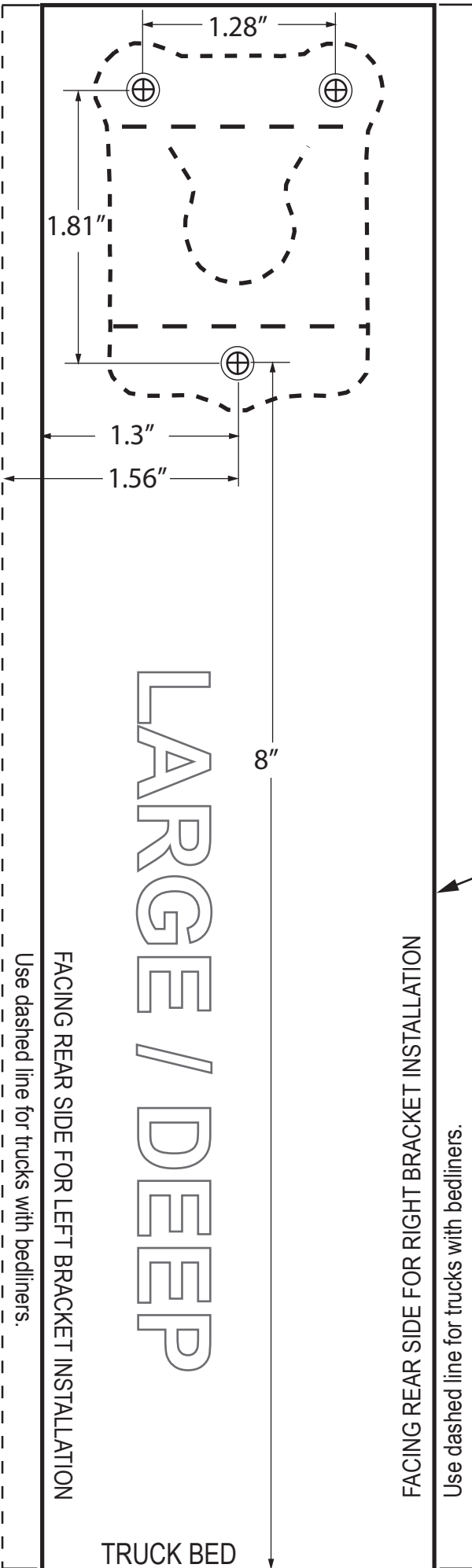
NOTE: FOR TRUCKS WITH BEDLINERS, USE THIS TEMPLATE
ON TOP OF BEDLINER. DO NOT CUT BEDLINER!

1.28"

1.81"

1.3"

1.56"

8"

LARGE / DEEP

FACING REAR SIDE FOR LEFT BRACKET INSTALLATION

FACING REAR SIDE FOR RIGHT BRACKET INSTALLATION

Use dashed line for trucks with bedliners.

Use dashed line for trucks with bedliners.

TRUCK BED

Cut or fold along solid lines.
(Dashed lines for trucks with bedliners.)

Drill template for BEDXTENDER HD™
mounting brackets

1.28"

1.81"

1.3"

1.56"

6.7"

SMALL / NARROW

FACING REAR SIDE FOR LEFT BRACKET INSTALLATION

FACING REAR SIDE FOR RIGHT BRACKET INSTALLATION

Use dashed line for trucks with bedliners.

Use dashed line for trucks with bedliners.

TRUCK BED