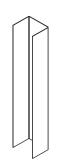
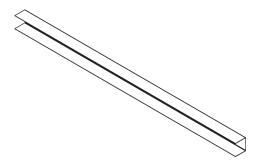
INSTRUCTION, BMRB LIGHT MOUNT HEADER KIT

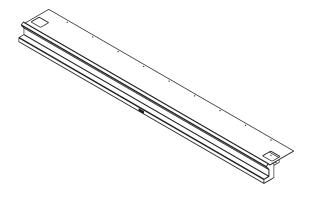
KIT P/N 289188-01 (PAINTED) FOR 96" WIDE VEHICLE



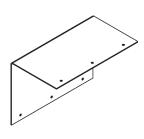
CHANNEL, 30" LG, BLACK (INNER VERTICAL, PAINTED) P/N 289197-01 QTY. 2



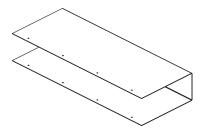
CHANNEL, 96" LG, BLACK (INNER HORIZONTAL, PAINTED) P/N 289199-01 QTY. 1



CHANNEL ASSY, 96" LG. HEADER, BLACK (OUTER, HORIZONTAL, PAINTED) P/N 289196-01 QTY. 1



COVER, HEADER P/N 289198-01 QTY. 2

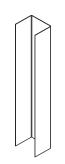


CHANNEL, 30" LG, BLACK (OUTER, VERTICAL, PAINTED) P/N 289189-01 QTY. 2

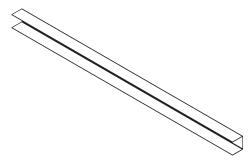


RIVET, STAINLESS STEEL, 3/16" DIA, 7/16" LG. P/N 904005-1 **QTY. 65**

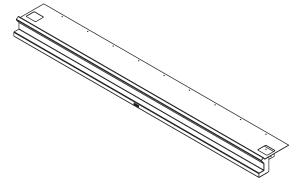
KIT P/N 289188-11 (MADE FROM GALVANIZED MATERIAL) FOR 96" WIDE VEHICLE



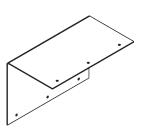
CHANNEL, 30" LG. (INNER VERTICAL) P/N 289197-11 QTY. 2



CHANNEL, 96" LG. (INNER HORIZONTAL) P/N 289199-11 QTY. 1



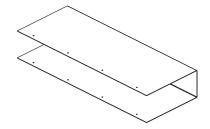
CHANNEL ASSY 96" LG. HEADER (OUTER, HORIZONTAL) P/N 289196-11 QTY. 1



COVER, HEADER P/N 289198-11 QTY. 2



RIVET, STAINLESS STEEL, 3/16" DIA, 7/16" LG. P/N 904005-1 QTY. 65



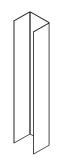
CHANNEL, 30" LG. (OUTER, VERTICAL) P/N 289189-11 QTY. 2



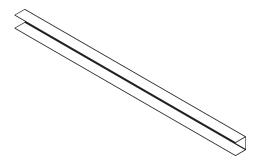
DECAL, WARNING P/N 282687-01 QTY. 2

MAXON[®]

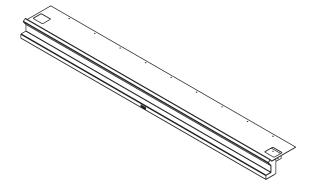
KIT P/N 289188-02 (PAINTED) FOR 101" WIDE VEHICLE



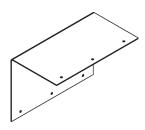
CHANNEL, 30" LG, BLACK (INNER VERTICAL, PAINTED) P/N 289197-01 QTY. 2



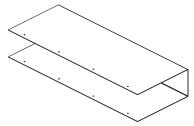
CHANNEL, 101" LG, BLACK (INNER HORIZONTAL, PAINTED) P/N 289199-02 QTY. 1



CHANNEL ASSY, 101" LG. HEADER, BLACK (OUTER, HORIZONTAL, PAINTED) P/N 289196-02 QTY. 1



COVER, HEADER P/N 289198-01 QTY. 2



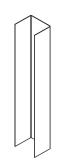
CHANNEL, 30" LG, BLACK (OUTER, VERTICAL, PAINTED) P/N 289189-01 QTY. 2



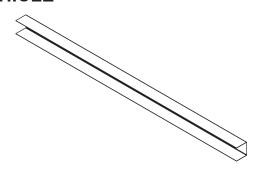
RIVET, STAINLESS STEEL, 3/16" DIA, 7/16" LG. P/N 904005-1 QTY. 65

MAXON®

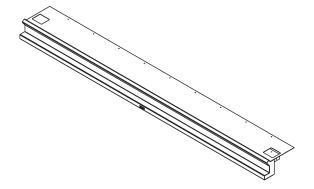
KIT P/N 289188-12 (MADE FROM GALVANIZED MATERIAL) **FOR 101" WIDE VEHICLE**



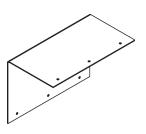
CHANNEL, 30" LG. (INNER VERTICAL) P/N 289197-11 QTY. 2



CHANNEL, 101" LG. (INNER HORIZONTAL) P/N 289199-12 QTY. 1



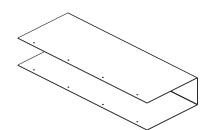
CHANNEL ASSY 101" LG. HEADER (OUTER, HORIZONTAL) P/N 289196-12 QTY. 1



COVER, HEADER P/N 289198-11 QTY. 2



RIVET, STAINLESS STEEL, 3/16" DIA, 7/16" LG. P/N 904005-1 **QTY. 65**



CHANNEL, 30" LG. (OUTER, VERTICAL) P/N 289189-11 QTY. 2



DECAL, WARNING P/N 282687-01 QTY. 2

NOTICE

- Before removing column covers, determine if header kit will cover the rear-facing clearance marker lights on vehicle body.
- If necessary relocate the marker lights to maintain visibility per **FMVSS 108**. Use best practices to reconnect lights to vehicle power.
- Use best practices to seal the old marker light openings to prevent leaks in the vehicle body.

NOTE: For access to cylinders remove column covers before assembling the header kit as shown in FIG. 5-1. 1. Remove column covers from both left and right sides as shown in FIG. 5-1. **BOLT, LOCK WASHER & FLAT WASHER** (4 PLACES) COLUMN COVER COLUMN COVER **REMOVING COLUMN COVERS**

FIG. 5-1



A WARNING

Welding on galvanized parts gives off especially hazardous fumes. To minimize hazard remove galvanizing from weld area, provide adequate ventilation, and wear suitable respirator.

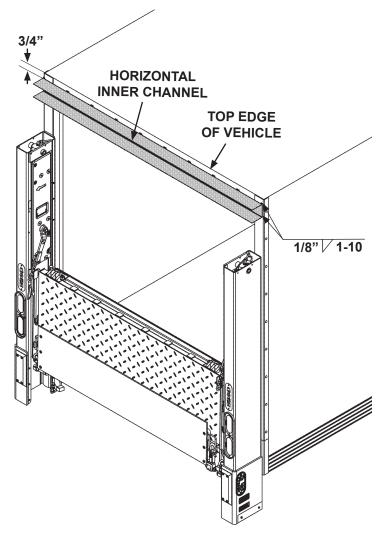
CAUTION

To protect the original paint system if equipped, a 3" wide area of paint must be removed from all sides of the weld area before welding.

CAUTION

Use caution when welding to avoid welding the header channels to the Liftgate.

2. Position inner horizontal channel (Kit item) so top is 3/4" below top edge of the vehicle body and centered on the body. Weld the channel (Kit item) on the vehicle body as shown in **FIG. 6-1.**



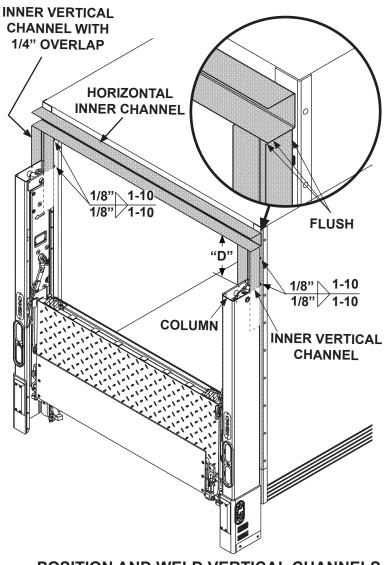
POSITIONING & WELDING HORIZONTAL CHANNELS FIG. 6-1

MAXON[®] LIFT CORPORATION Sht. 7 of 10 DSG# M-14-07 Rev. B Date: 08/05/15

- 3. Measure from the bottom of the horizontal inner channel to the top of each column. Then, mark and cut both inner vertical channels (Kit items) to length "D" (FIG. 7-1).
- **4.** Position the 2 inner vertical channels between columns and horizontal inner channel (**FIG. 7-1**).
- **5.** Weld both inner vertical channels to vehicle body as shown in **FIG. 7-1**.

NOTICE

To prevent water from leaking in, MAXON recommends caulking the edges of the inner vertical channels and inner horizontal channel where they butt against the vehicle body. Let welds cool before applying caulk. Use best practices before selecting and applying the caulk.



POSITION AND WELD VERTICAL CHANNELS FIG. 7-1

MAXON[®] LIFT CORPORATION Sht. 8 of 10 DSG# M-14-07 Rev. B Date: 08/05/15

6. Measure and mark both outer vertical channels at distance "D" (FIG. 7-1)
+ 1/4". Cut both outer vertical channels (Kit items) to the length "D" + 1/4" marked on each outer channel (FIG. 8-1).

7. Use the existing holes in each outer **RIVETS** channel as a template, and drill (AS REQUIRED) through inner channel using .201" drill bit. Then rivet each outer vertical channel (Kit items) to inner **HORIZONTAL** CHANNEL vertical channel using pop rivets as required (FIG. 8-1). **OUTER VERTICAL CHANNEL RIVETS** (AS REQUIRED) **OUTER VERTICAL CHANNEL**

FITTING AND RIVETING OUTER VERTICAL CHANNELS FIG. 8-1

MAXON®

Use caution when welding to avoid welding channels to the Liftgate.

8. Fit header (Kit item) onto horizontal channel. Use existing holes in header and 2 flanges as a template (FIG. 9-1). Then, drill through inner horizontal channel and vertical outer channels using .201" drill bit. **HEADER RIVET OUTER VERTICAL** (AS REQUIRED) **CHANNEL HORIZONTAL CHANNEL RIVET** (3 PLACES) **HEADER FLANGE** LH SIDE **HEADER FLANGE RH SIDE**

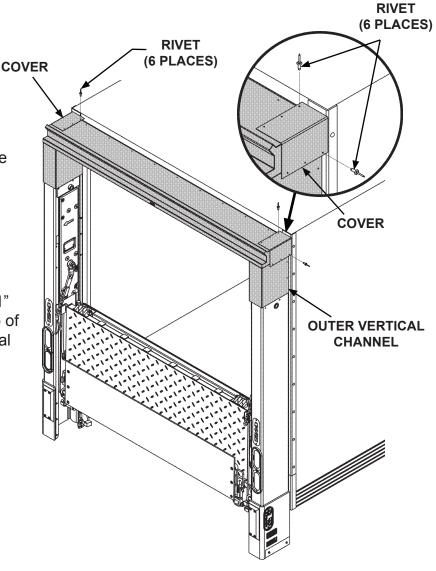
> FITTING AND RIVETING HEADER FIG. 9-1

OUTER VERTICAL CHANNEL

9. Rivet header to horizontal channel using pop rivets (Kit items) (FIG. 9-1).

MAXON[®] LIFT CORPORATION Sht. 10 of 10 DSG# M-14-07 Rev. B Date: 08/05/15

- 10. Position each header cover to cover opening on RH and LH end of header as shown in FIG. 10-1. Ensure covers do not interfere with vehicle body (FIG. 10-1).
- **11.** If necessary, measure and cut each cover to fit flush to vehicle body **(FIG. 10-1).**
- **12.** Using the existing holes in the covers as a template, drill .201" diameter holes through the top of header and side of each vertical channel.
- **13.** Rivet both covers (Kit items) to header, and outer vertical channels using pop rivets (Kit items) (**FIG. 10-1**).



FITTING & RIVETING HEADER COVERS FIG. 10-1

14. Use touch up paint to touch up the painted header parts or cold galvanize spray to touch up the galvanized header parts.