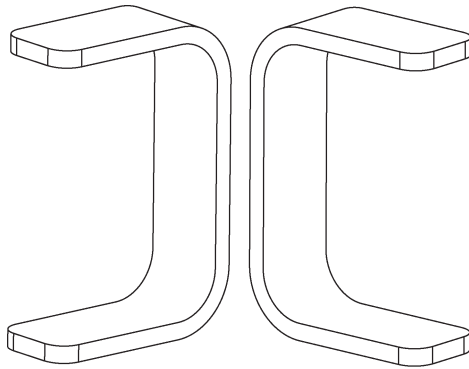


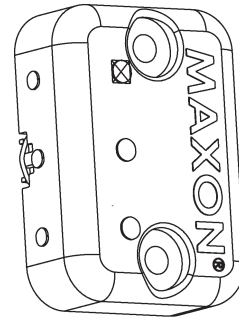
INSTRUCTIONS, FLASHING LIGHT INSTALLATION KIT

KIT P/N 286755-01

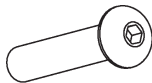
(BMRSD WITH ALUMINUM FLIPOVER & FIXED RAMP)



**LIGHT SUPPORT BRACKET,
ALUMINUM
P/N 288745-01
QTY. 2**



**FLASHING SAFETY LIGHT
P/N 907150-01
QTY. 2**

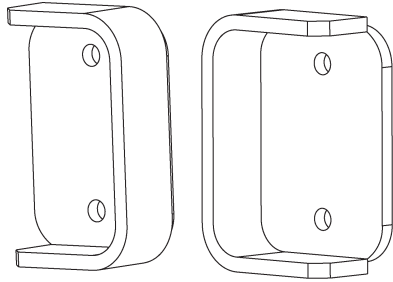


**BUTTON SCREW, 1/4\"-20 X 1-1/4\"
LG, STAINLESS STEEL
P/N 900719-08
QTY. 4**

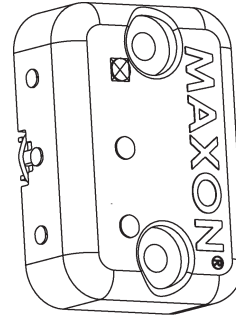


**LOCK WASHER, 1/4\"
P/N 902011-2
QTY. 4**

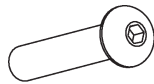
**KIT P/N 286751-01
(BMR-A WITH STEEL FLIPOVER & ALUMINUM RETENTION RAMP)**



**LIGHT SUPPORT BRACKET,
STAINLESS STEEL
P/N 288939-02
QTY. 2**



**FLASHING SAFETY LIGHT
P/N 907150-01
QTY. 2**

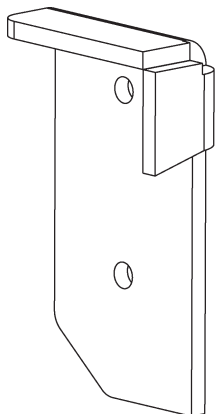


**BUTTON SCREW, 1/4"-20 X 1-1/4"
LG, STAINLESS STEEL
P/N 900719-08
QTY. 4**

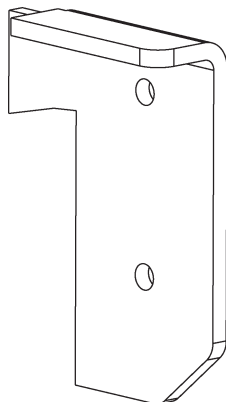


**LOCK NUT, 1/4"-20, NYLON
P/N 901000
QTY. 4**

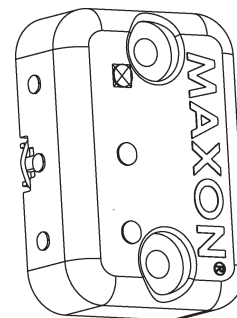
**KIT P/N 287114-01
(BMR-A WITH STEEL FLIPOVER & FIXED RAMP)**



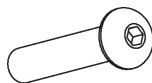
**LH LIGHT BRACKET,
STAINLESS STEEL
P/N 287462-12
QTY. 1**



**RH LIGHT BRACKET,
STAINLESS STEEL
P/N 287462-11
QTY. 1**



**FLASHING SAFETY LIGHT
P/N 907150-01
QTY. 2**

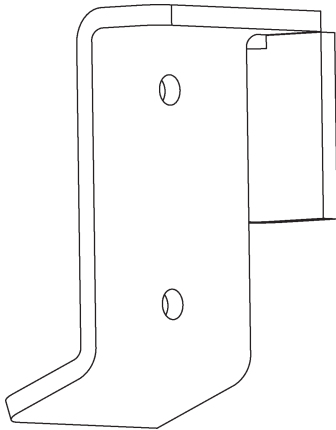


**BUTTON SCREW, 1/4"-20 X 1-1/4" LG,
STAINLESS STEEL
P/N 900719-08
QTY. 4**

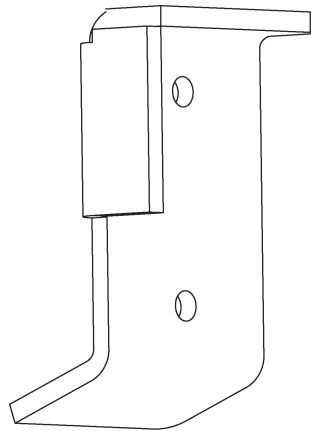


**LOCK NUT, 1/4"-20, NYLON
P/N 901000
QTY. 4**

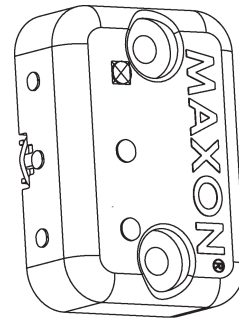
**KIT P/N 287126-01
(BMR-A WITH STEEL FLIPOVER & FIXED RAMP,
SINGLE & DUAL CART STOPS)**



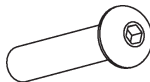
**LH LIGHT BRACKET,
STAINLESS STEEL
P/N 287115-02
QTY. 1**



**RH LIGHT BRACKET,
STAINLESS STEEL
P/N 287115-01
QTY. 1**



**FLASHING SAFETY LIGHT
P/N 907150-01
QTY. 2**



**BUTTON SCREW, 1/4"-20 X 1-1/4" LG,
STAINLESS STEEL
P/N 900719-08
QTY. 4**



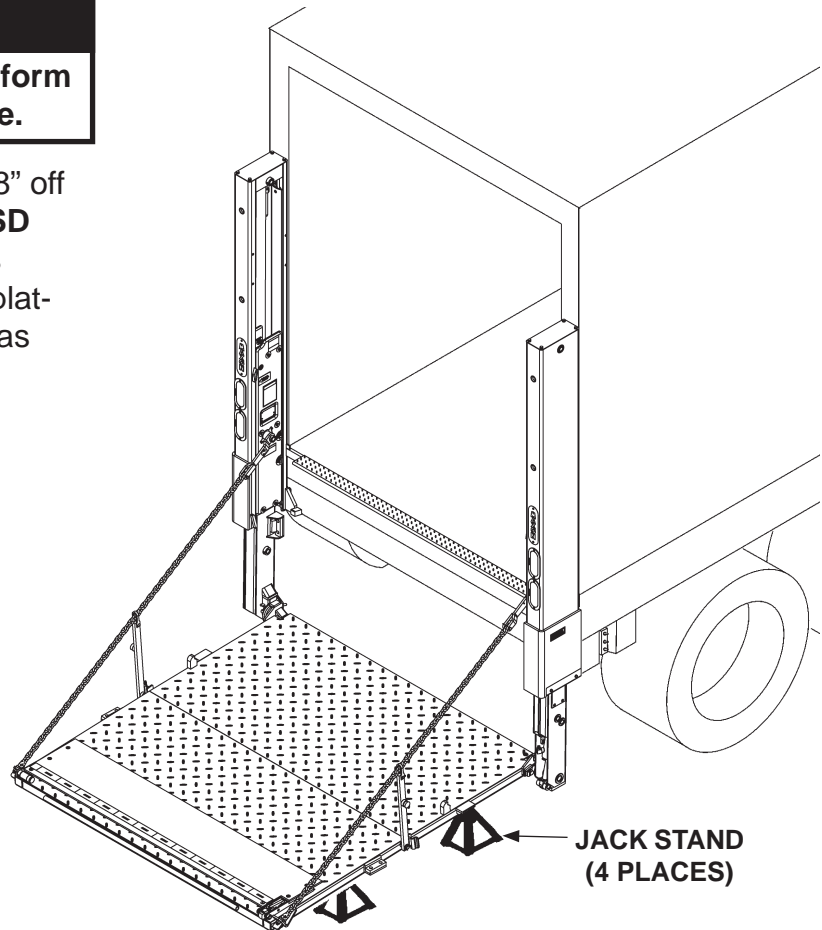
**LOCK NUT, 1/4"-20, NYLON
P/N 901000
QTY. 4**

PREPARE LIFTGATE

⚠ WARNING

Use jack stands to support platform while performing this procedure.

1. Unfold and lower platform about 18" off the ground. Refer to **BMRA/BMRSD Operation Manual** for instructions about operating Liftgate. Support platform and flipover with jack stands as shown in **FIG. 5-1**.



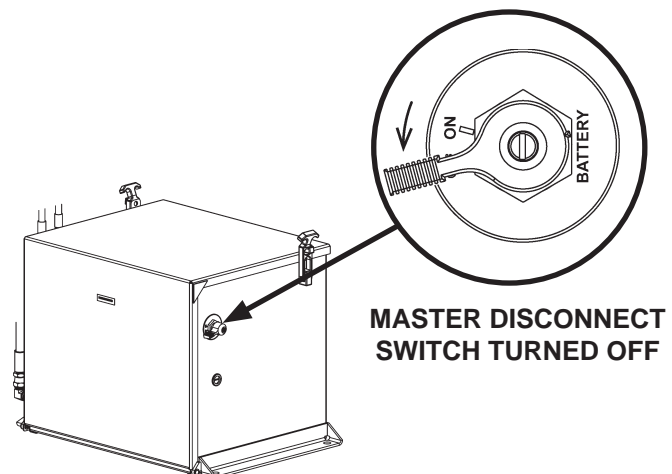
PLATFORM WITH RETENTION RAMP UNFOLDED & LOWERED ON JACK STANDS

FIG. 5-1

⚠ WARNING

To prevent possible injury, ensure Liftgate cannot be operated while kit is being installed. Turn **OFF** master disconnect switch before installing the parts from kit.

2. Disconnect battery power from pump by turning **OFF** master disconnect switch (**FIG. 5-2**).



MASTER DISCONNECT SWITCH TURNED OFF

DISCONNECTING BATTERY POWER AT PUMP BOX

FIG. 5-2

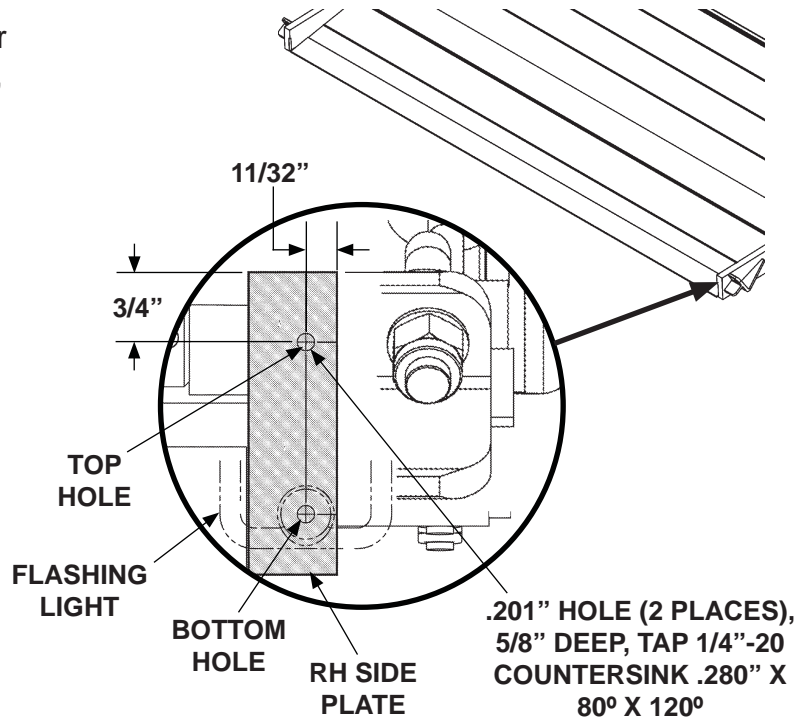
NOTE: The following are instructions for installing 4 different kits. Follow the instructions that apply to your kit and type of flipover.

KIT P/N 286755-01 (BMRSD WITH ALUMINUM FLIPOVER & FIXED RAMP)

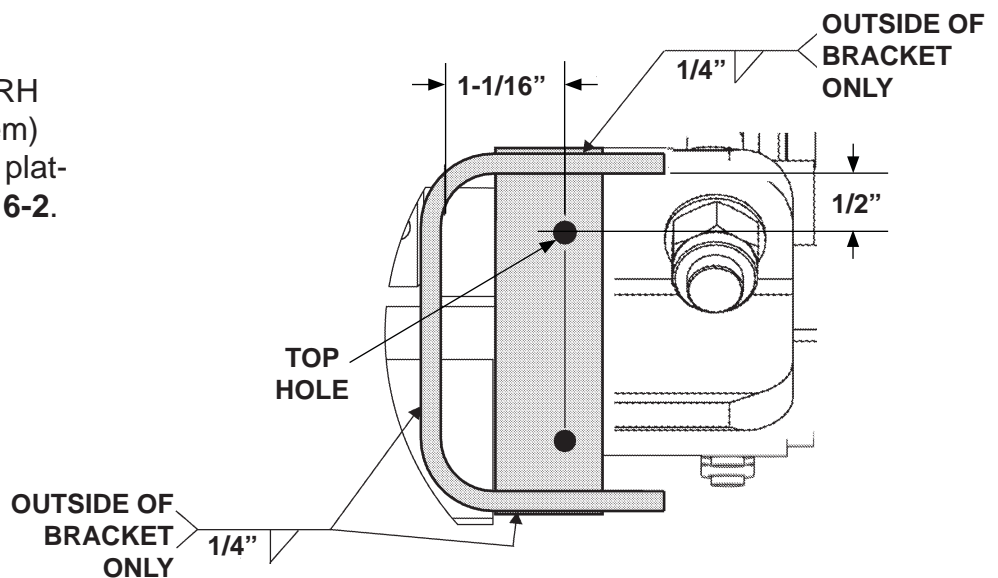
1. Measure and mark the top hole for the flashing light on the side plate, at front RH corner of the flipover as shown in **FIG. 6-1**. Then, measure and mark the bottom hole as shown (**FIG. 6-1**). Repeat for LH side plate.

2. Using a # 7 bit, drill 2 holes (.201" diameter) in the end of the side plate (**FIG. 6-1**). Countersink and tap the 2 holes as shown in **FIG. 6-1**. Repeat for LH side plate.

3. Position and weld the RH support bracket (Kit item) to the side plate of the platform as shown in **FIG. 6-2**. Repeat for LH side.

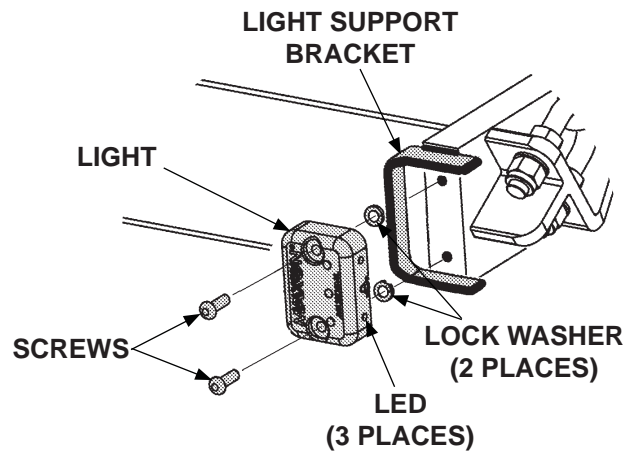


MEASURING & MARKING LIGHT MOUNTING HOLES ON RH SIDE PLATE
FIG. 6-1



POSITIONING & WELDING SUPPORT BRACKET
FIG. 6-2

4. Position flashing light with the 3 LEDs facing outboard (**FIG. 7-1**). Then, bolt flashing light to end of side plate inside the support bracket. Use two 1/4"-20 button head screws and lock washers (Kit items) (**FIG. 7-1**). Repeat for LH side plate.



**BOLTING LIGHT TO ALUMINUM FIXED RAMP
FIG. 7-1**

KIT P/N 286751-01 (BMR-A WITH STEEL FLIPOVER & ALUMINUM RETENTION RAMP)

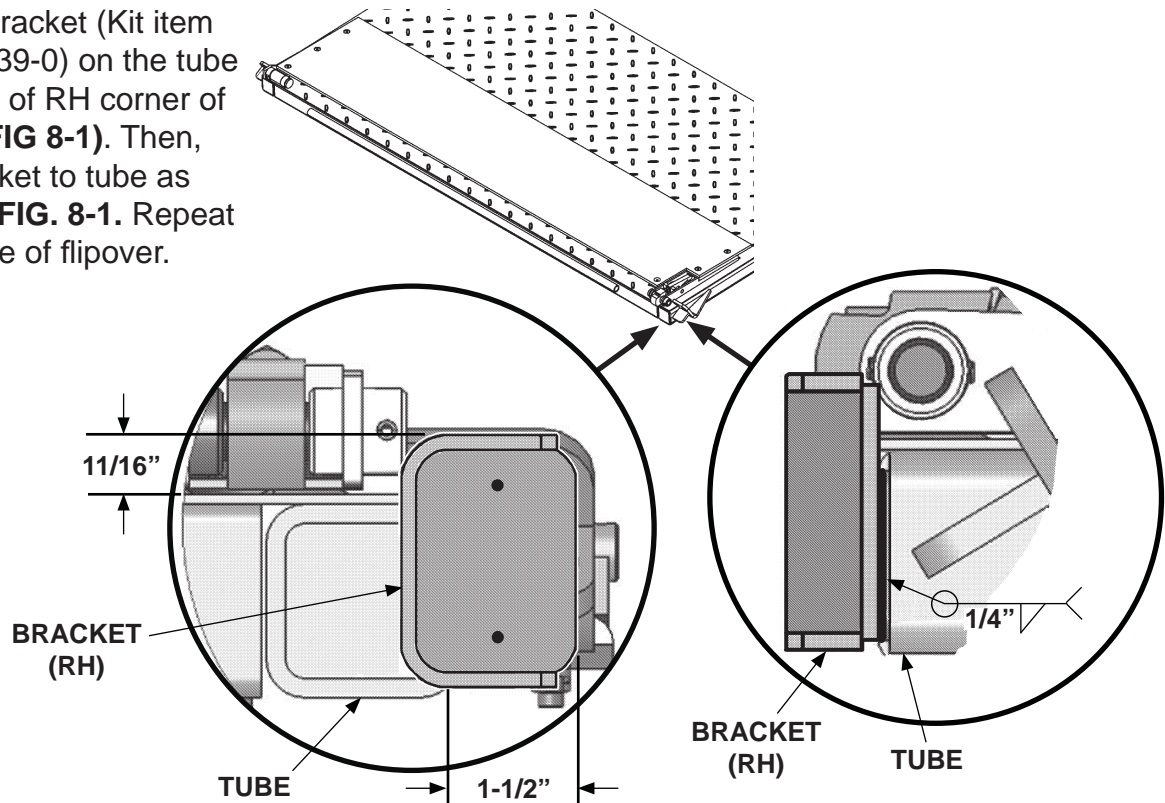
CAUTION

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

⚠ 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.

1. Position bracket (Kit item P/N 288939-0) on the tube at outside of RH corner of flipover (**FIG 8-1**). Then, weld bracket to tube as shown in **FIG. 8-1**. Repeat for LH side of flipover.



**WELDING BRACKET TO STEEL FLIPOVER
(RH SIDE SHOWN)**

FIG. 8-1

2. Allow welds to cool. Then touch up the paint using aluminum primer touchup paint kit, P/N 908134-01 for painted platform. Use cold galvanized spray P/N 908000-01 for galvanized platforms.

KIT P/N 287114-01 (BMR-A WITH STEEL FLIPOVER & FIXED RAMP)

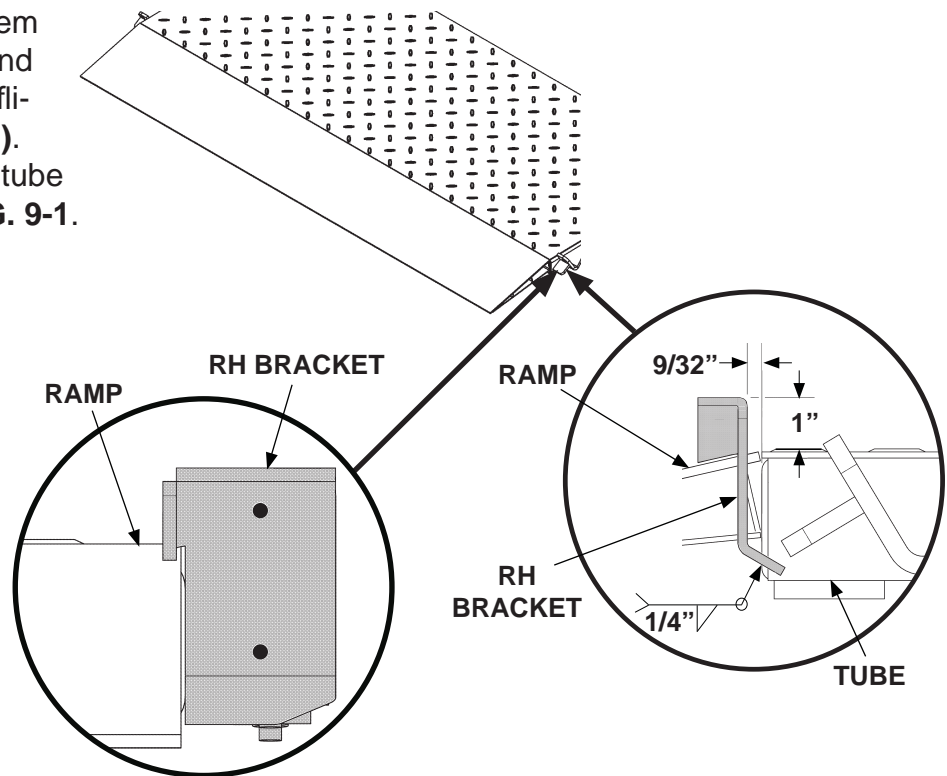
CAUTION

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

⚠ 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.

1. Position RH bracket (Kit item P/N 287462-11) on tube and ramp at outside corner of flipover and ramp. (FIG. 9-1). Then, weld RH bracket to tube and ramp as shown in FIG. 9-1. Repeat for LH side.



**WELDING BRACKET TO STEEL FLIPOVER
WITH FIXED RAMP
FIG. 9-1**

2. Allow welds to cool. Then touch up the paint using aluminum primer touchup paint kit, P/N 908134-01 for painted platform. Use cold galvanized spray P/N 908000-01 for galvanized platforms.

KIT P/N 287126-01

(BMR-A WITH STEEL FLIPOVER, FIXED RAMP, SINGLE & DUAL CART STOPS)

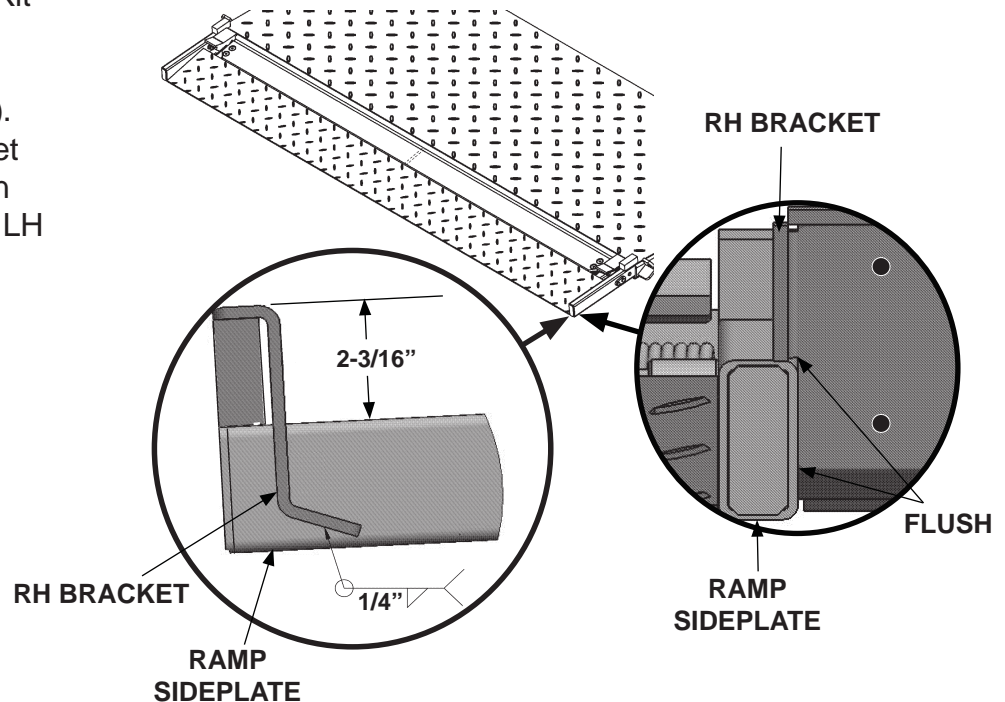
CAUTION

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

⚠ 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.

1. Position RH bracket (Kit item, P/N 287115-01) on outside corner of side plate. **(FIG. 11-1)**. Then, weld RH bracket to flipover as shown in **FIG. 11-1**. Repeat for LH side.



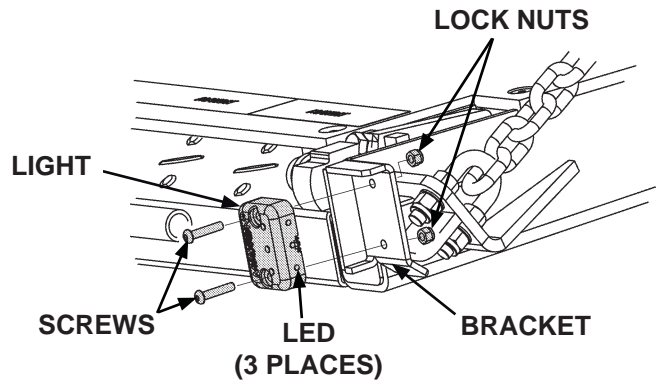
**WELDING RH BRACKET TO STEEL FLIPOVER WITH
FIXED RAMP AND CART STOPS**

FIG. 11-1

2. Allow welds to cool. Then touch up the paint using aluminum primer touchup paint kit, P/N 908134-01 for painted platform. Use cold galvanized spray P/N 908000-01 for galvanized platforms.

BOLT LIGHTS TO BRACKETS

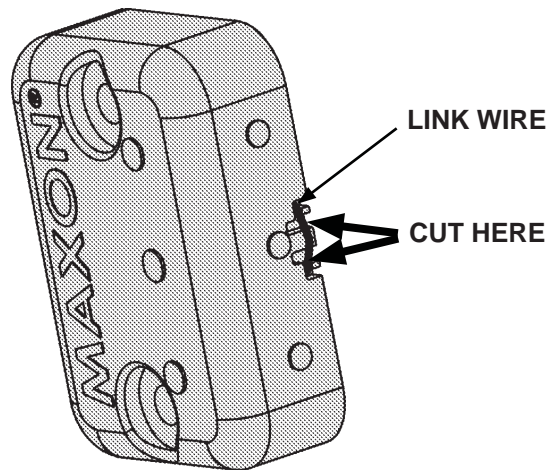
Position flashing light on RH bracket so that LED's and link wire face outward as shown in **FIG. 12-1**. Bolt flashing light to bracket, using button head screws and lock nuts (Kit items). Repeat for LH side.



BOLTING LIGHT TO RH BRACKET
FIG. 11-1

ACTIVATE LIGHTS

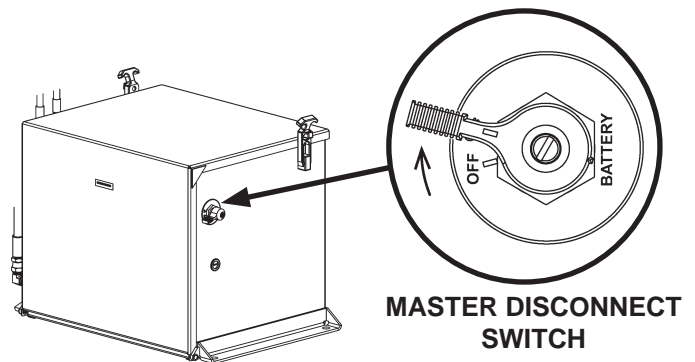
To activate flashing light, cut wire from the center of the link wire as shown in **FIG. 12-2**.



ACTIVATING FLASHING LIGHT
FIG. 11-2

RESTORE POWER

Reconnect battery power to pump by turning **ON** master disconnect switch (**FIG. 11-3**).



RECONNECTING BATTERY POWER AT PUMP BOX
FIG. 11-3