# LUVERNE INSTALLATION MANUAL

# 571726

#### Level of Difficulty

Easy

This is the first of two manuals required to complete this installation. The second manual is included with your side steps / running boards.

# Parts List

1	Front mounting bracket
1	AC mounting top bracket
1	AC mounting bracket
2	Bolt retainer
6	Lock washer, 5/16"
2	Flat washer, 5/16"
2	Thread-cutting screw, 5/16"
1	U-bolt 3"
6	Bolt, M8
4	Clip nut, M8
4	Flange nut, M8

### **Tools Required**

Socket, 1/2"	Drill bit, 3/8"
Wrench, 1/2"	Drill bit, 3/32"
Flathead screw driver	Drill bit, 19/64"
Marker	Putty knife

#### **Torque Specifications**

Metric	M6 bolt	3 ft-lbs.	
	M8 bolt	7 ft-lbs.	
	M10 bolt	16 ft-lbs.	
SAE	M12 bolt	28 ft-lbs.	
	1/4" bolt	3 ft-lbs.	
	5/16" bolt	7 ft-lbs.	
	3/8" bolt	16 ft-lbs.	
	7/16" bolt	20 ft-lbs.	
	1/2" bolt	28 ft-lbs.	
Lise above torque setting unless otherwise noted			

Use above torque setting unless otherwise noted



#### NOTICE

**Product Photo** 

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

To help prevent damage to the product or vehicle, refer to the specified

torque specifications when securing hardware during the installation process.

#### Maintenance

To protect the product, wax after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For polished, gloss and other smooth finishes,

polish may be used to clear small scratches and scuffs on the finish.

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

#### **Product Registration and Warranty**

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#### Step 1

Starting on the driver side, measure back from the rear edge of the front wheel opening and make a mark at 8-3/4" and 30-5/8". These will be the mounting locations for the front hole on each mounting bracket.

**Note:** Dimensions may need to be adjusted forward or backward to avoid drilling through spot welds in the pinch seam.



# Step 2

Hold each bracket in its mounting location and mark each hole on the rocker panel and pinch weld.





#### Step 3

From the underside of the plastic rocker molding, use a flathead screwdriver to release the rocker molding retaining pins.

**Note:** Do not fully remove the rocker molding, as this will damage the trim and require replacement. Only remove the retaining pins.

# Step 4

Drill a 3/32" pilot hole in each of the marked locations. Enlarge each hole using a 3/8" drill bit.

**Note:** Place a putty knife between the pinch weld and the rocker molding to avoid damaging molding from drilling.





#### Step 5

Install the U-bolt into the top two holes by inserting the threaded side first through one hole, then back out through the other hole. Secure with the plastic bolt retainers.

Slide two clip nuts onto the pinch seam over the bottom two holes. Secure the front mounting bracket to the U-bolt with 5/16" flat washers and flange nuts. Secure the clip nuts with 5/16" lock washers and M8 bolts.

Snug the hardware, but do not fully tighten.



Assemble the AC bracket using two M8 bolts, flat washers and flange nuts.







# Step 7

Using the measurements from step 1, locate the bracket and mark all four hole locations on the rocker panel.



# Step 8

Drill a 3/32" pilot hole in each location. Enlarge the upper two holes using a 19/64" drill bit, and enlarge the pinch seam holes using a 3/8" drill bit.





# Step 9

Slide two clip nuts onto the pinch seam over the bottom two holes. Secure the AC bracket using two thread-cutting bolts and 5/16" flat washers in the top two holes, and two M8 bolts and lock washers in the pinch seam holes.

**Note:** To complete the installation, refer to the manual included with your side steps / running boards.

