

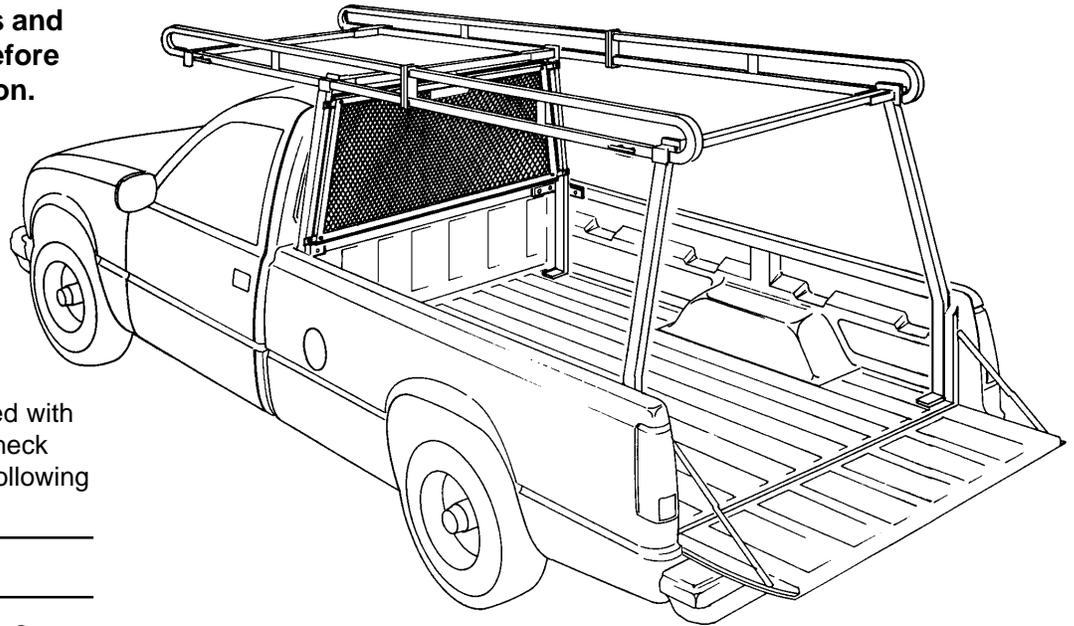
ASSEMBLY AND INSTALLATION INSTRUCTIONS

Accessory Screen - Models 1259 and 1359

(Model 1259 fits 1245 & 1275 racks. Model 1359 fits 1345 & 1375 racks)

IMPORTANT BEFORE YOU BEGIN

Read these instructions and warnings completely before assembly and installation.



BOLT KIT

Bolt Kit #32-0169 is provided with your Accessory Screen. Check this bolt kit to be sure the following parts are included:

Quan.	Description
15	1/4x3/4 Self-Drilling Screw
4	5/16-18 x 3/4" Bolt, self-tapping
4	3/8-16 x 3/4" Bolt, thd. cutting

PARTS LIST

- 1- Screen Frame
- 1- Screen
- 4- Screen Sockets
- Cushion Strip (bulk)
- Tube E-6000 Sealant

TOOLS REQUIRED

- Electric Drill
- 1/4" Drill Bit
- 5/16" Drill Driver Bit*
- 1/2" & 9/16" Open or Box End Wrench

* If you do not have a drill driver, you will need a 3/32" drill bit and a 5/16" wrench or nut driver.

⚠ WARNING

This product can reduce the driver's ability to clearly see roadways, vehicular or pedestrian traffic and other objects through the rear and side windows of the vehicle, which can cause an accident. Extra precautions should be taken when driving a vehicle with this product. Make all adjustments necessary to ensure maximum visibility, including but not limited to, changing mirror and seating positions. State and local laws may prohibit obstruction of windows in a moving vehicle.

ASSEMBLY INSTRUCTIONS

1. Lay the Screen Frame face down, with the weld nuts facing down. Carefully center lengths of Cushion Strip onto the frame so adhesive makes good contact.

2. Place the Screen on the cushion strip and carefully center it. Fasten the screen to the frame.

NOTE: If you do not have a drill driver, pilot holes will have to be drilled for the self drilling screws. Use a 3/32" drill bit.

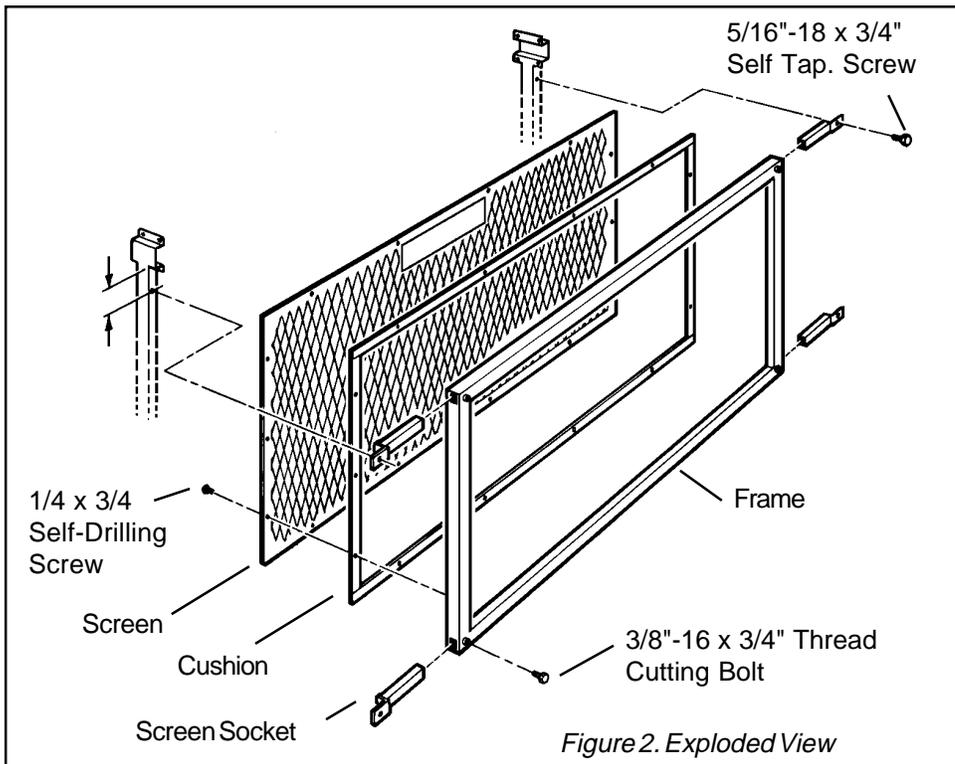


Figure 2. Exploded View

6. Slide the Lower Sockets toward the rack and mark for drilling.
7. Slide the Lower Sockets out of the way and drill the holes you have just marked with a 1/4" drill bit.
8. Apply Sealant around the drilled holes and fasten the Lower Sockets.
9. Center the screen assembly between the ladder rack legs and tighten the Socket bolts.
10. Use the sealant provided, to seal all of the screws, bolts and ends of the screen frame crossmembers.

WEATHER GUARD® PRODUCT REFINISHING PROCEDURES

All WEATHER GUARD® products are finished with a polyester powder coating, and it is important to follow these procedures to get proper adhesion. As Knaack Manufacturing cannot control the finishing of the products, the warranty for WEATHER GUARD® products on paint is not applicable on refinished products.

1. Sand the surface to be painted with 180-200 grit sand paper to rough up the surface. This should be followed by wet sanding with a 400 grit wet or dry paper.
2. Wipe down the sanded surface with ketone based thinner. This removes the dust and softens the powder coating for better paint adhesion.

3. Wipe sanded area with a tack rag to remove loose dust and particles before painting.

NOTE: Do not use a lacquer over the powdered coating.

CAUTION

To keep debris out of your eyes when checking the underside of the vehicle, or when drilling, always wear protective eyewear.

3. Measure from the bottom of the Crossmember to the center of the brake light on the cab. Subtract 1-5/8" from that dimension. Use this dimension to mark and drill the top holes on the legs (see Figure 3).

4. Insert all four Screen Sockets into the Screen Frame crossmembers. Lift the Screen assembly into place with the weld nut side facing the rear of the vehicle.

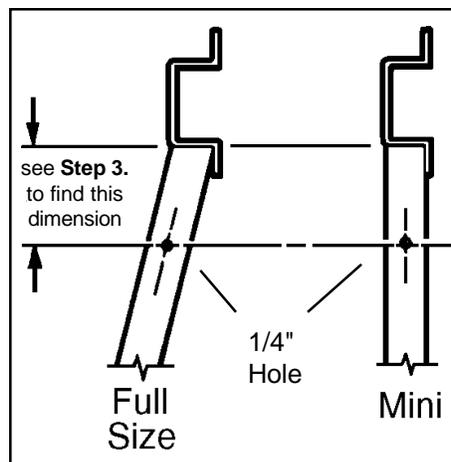


Figure 3. Marking Detail

5. Apply sealant around a drilled hole and bolt one Upper Socket to that ladder rack leg. Repeat the procedure on the opposite ladder rack leg.

- NOTICE -

Any modification or unintended use of this product shall immediately void all manufacturers warranties. Manufacturer disclaims all liability for injuries to persons or property resulting from any modification to, or unintended use of this product.

If you have any questions, please give us a call. **Call Toll Free 1-800-456-7865**

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U.S. - 842268, 1661625, 1663369, 2228051; Canada - 282725; U.K. - 1400720; N.Z. - 296049; other trademarks pending.

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