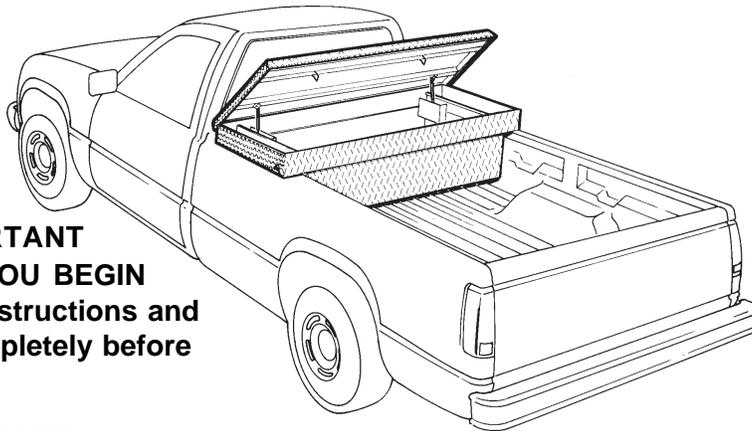


INSTALLATION INSTRUCTIONS

Aluminum and Steel Cross and Saddle Boxes Models 114 thru 159



Periodically lubricate the Cover Striker with a heavy white grease, all pivot points on the Latch Mechanism, Latch Rod Rubber Grommets (Saddle Boxes only) and Hinge with a medium weight oil. Light-weight oil is too light for this application, unless applied more frequently.

**IMPORTANT
BEFORE YOU BEGIN**
Read these instructions and warnings completely before installation.

BOLT KIT

Bolt Kit #32-0005 is provided with your box. Check this bolt kit to be sure the following parts are included:

Qty.	Description
4	5/16-18 Nylon Lock Nut
4	Fender Washer
4	Retaining Washer
4	"J" Bolt

PARTS LIST

- 1- Cross box or Saddle box
- 1- Bolt Kit
- 2 Mounting Pads (20" or 27")
- 2- Keys

TOOLS REQUIRED

- Ratchet Wrench with 1/2" Deep Well Socket
- Ruler
- Tape

INSTALLATION INSTRUCTIONS

NOTE: Cover closure will vary from the flexing of the box, until the box is bolted (using two "J" bolts per side) to the truck bed.

NOTE: If your pickup has a bedliner, you may need to drill, trim, or cut the liner for proper installation of this product.

⚠ DANGER

Danger of explosion. Do not use this product for storing or transporting flammables, explosives, hazardous materials, or hazardous waste, such as containers of gasoline, solvents, gun powder, dynamite, propane tanks, acetylene tanks and cutting torches. This product is only intended and safe for use in storing and transporting small tools, equipment and other similar materials. Any modifications made to, or unintended use of this product, could create a hazardous condition that can cause death, serious personal injury or property damage.

1. Park vehicle on level ground. Place Mounting pads on vehicle & tape them, so they won't move.

NOTE: If installing on a Toyota Tundra with "J" bolts, you will have to turn box over and drill 3/8" dia. holes 3/8" in from the Partition and stagger 3/8" in from the slots (see Figure 5.) Assemble "J" bolts onto box before setting the box into the truck. (See Figure 1) Turn "J" bolts to the side to avoid hitting top of bed when placing box into bed.

2. Set the box into position on the top sides of the bed an equal distance from the front of the bed. Also adjust equal side to side placement. Open the cover.

NOTE: If installing the box on a 1997 or newer Ford Full Size truck, it will be necessary to assemble the "J" bolt on the box before placing the box on the truck. Follow Step 3. for "J" bolt assembly.

NOTE: Some mounting configurations may result in interference between the "J" bolt and the stake pocket. If this occurs, it will be necessary to drill a hole at the top of the stake pocket at the front "J" bolt mounting location. Place unit in desired location and mark the front slots on the mounting pad, drill the stake pocket with a 1/2" drill bit, at an upward angle, where the stake pocket and the top of the bed meet (see Figure 4.) at this location.

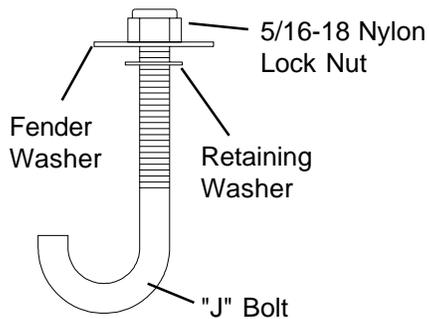


Figure 1.

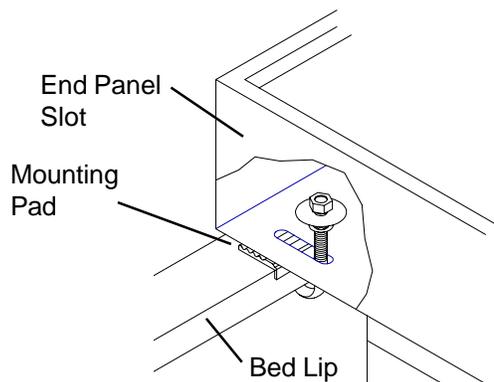


Figure 2.

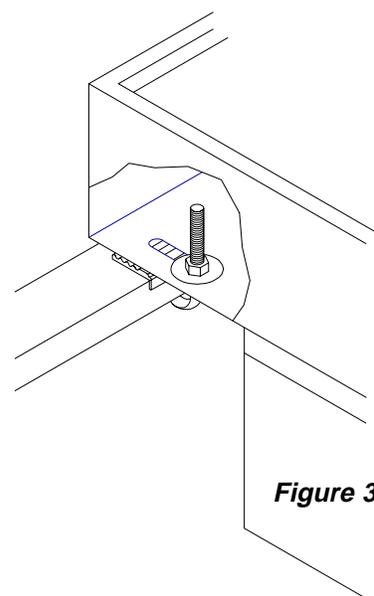


Figure 3.

3. Attach the Retaining Washer, Fender Washer and Nylon Lock Nut finger tight to the top threads of the "J" bolt (see Figure 1.). Insert the "J" bolt through the end panel slot (see Figure 2.). Pull the "J" bolt upward by the Nylon Lock Nut so that it hooks under the bed lip. For a Dodge pickup with a cab protector, lead the "J" bolt into the drilled hole. Slide the Retaining Washer further onto the "J" bolt by pushing it down with the Fender Washer to hold it in place. Tighten the Nylon Lock Nut (see Figure 3.). Repeat this for the remaining three "J" bolts.

NOTE: Periodically check the tightness of "J" bolts to insure proper attachment.

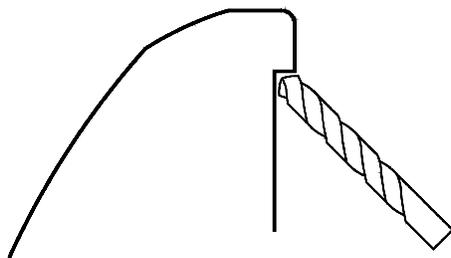


Figure 4.

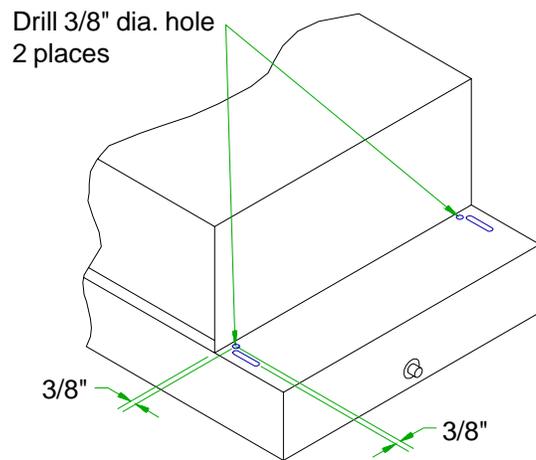


Figure 5.
Special Mounting for Toyota Tundra with "J" bolts

- 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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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 Co. 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.