



ASSEMBLY MANUAL

RANGER SHORT BED

1703087

STEP 1

Be sure all of the parts are in the box:

- (1) Front Rail w/cover, corners and snaps
- (1) Rear Rail w/corners and snaps
- (2) Side Rails w/snaps
- (2) Bows
- (4) Large Brackets (w/rubber tipped legs)
- (4) Small Brackets (w/o rubber tipped legs)
- (2) Black Spacers w/nuts and bolts
- (6) Silver Spacers w/nuts and bolts
- (1) 5/16" Allen Wrench
- (4) Thumb Screws w/nuts
- (2) Extra Snaps
- (2) Extra Rubber Bumpers

STEP 2

Remove the paper backing from the side rails as shown in FIGURE 1. (VERY IMPORTANT: FAILURE TO REMOVE THE PAPER MAY CAUSE DAMAGE TO THE PICKUP'S BED SURFACE.)

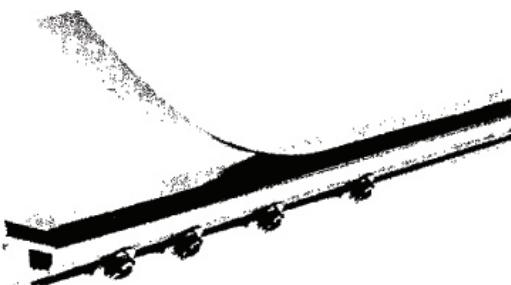


FIG. 1



FIG. 2



FIG. 3



STEP 4

Insert the thumb screws into the corner pieces of the end rails as shown in FIGURE 3.

STEP 5

Insert the end rail into the side rails as shown in FIGURE 4. Tighten the thumb screws to fasten the side and rear rails together.

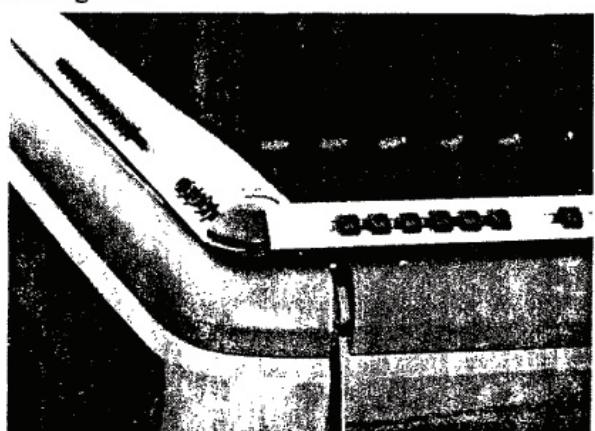


FIG. 4

STEP 3

Lay the side rails on the pickup bed. (NOTE: THE RAILS ARE MARKED DRIVER AND PASSENGER SIDE.) Disassemble the spacer assemblies as shown in FIGURE 2. Insert 4 nuts from the spacer assemblies in each side rail and slide to match "BRACKET * PLACEMENT" on the rails.



STEP 6

To insure proper installation, adjust the rear rail so it most closely resembles FIGURE 5.

STEP 7

Loosen the bolts on the brackets as shown in FIGURE 6. Attach the brackets to the bed where the side rails are marked "BRACKET * PLACEMENT." The small brackets attach at the front and rear marks. The large brackets attach at the two center marks. (NOTE: WHEN INSTALLING WITH A FORD BEDLINER,



FIG. 6

THE LEGS ON THE LARGE BRACKETS WILL NEED TO BE REMOVED AT THE SCORE MARK AS SHOWN IN FIGURE 7.)

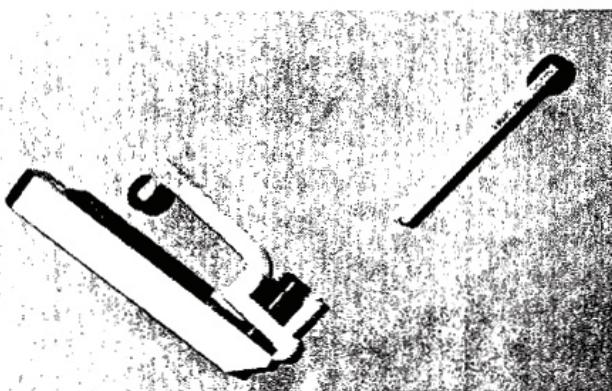


FIG. 7

STEP 8

Position the spacers between the side rails and brackets, foam tape down. Insert the bolts through the brackets and spacers and into the nuts. Once you have started all the bolts, check to see that the rear rail is still in the proper position. Then tighten all of the bolts as shown in FIGURE 8. (NOTE: THE BLACK SPACERS ARE POSITIONED AT THE FRONT,



FIG. 8

STEP 9

Slide the unnotched end of the bow over the head of the top bolt of one of the large brackets. Drop the notched end of the bow over the head of the top bolt on the opposite side as shown in FIGURE 9. Slide the lock located on the bottom side of the bow into place. Repeat the same process with the remaining bow.

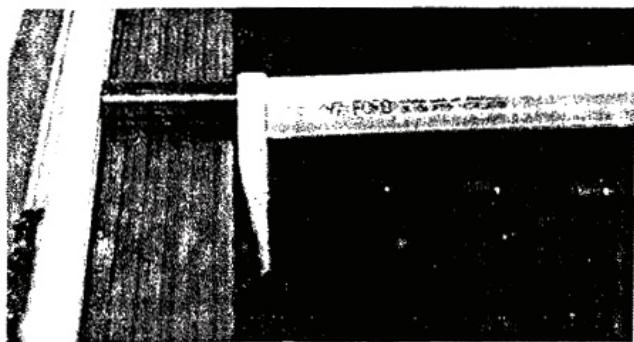


FIG. 9

STEP 10

Unroll the cover from back to front. Insert the two remaining thumb screws into the corners as done in STEP 4. Insert the front rail into the side rails. (VERY IMPORTANT: SNAP THE TWO SNAPS AT ALL FOUR CORNERS FIRST.) Snap the sides then the rear last. Now your installation is complete. (NOTE: ANY WRINKLES IN THE COVER WILL BE GONE AFTER A FEW DAYS IN THE SUN.)

STEP 11

When using the tie down straps, roll the cover forward.



FIG. 10

Then unsnap the tie downs from the front rail as shown in FIGURE 10. Loop the strap over the cover, then snap to the front rail as shown in FIGURE 11.





AdvantageTM

ASSEMBLY MANUAL

SPORT SIDE

STEP 1

Be sure all of the following parts are in the box:

- (1) Front rail w/corners and snaps
- (1) Rear rail w/corners and snaps
- (2) Side rails
- (3) Bows
- (1) 7/64" Allen Wrench
- (1) 5/16" Allen Wrench
- (4) 6-32 Screws and Nuts
- (4) Cardboard Helpers
- (4) 3/8-16 x 1½ bolts
- (4) Large Uprights
- (4) Small Uprights
- (4) Brackets with Nuts attached
- (2) Gold Spacer bag
- (2) Silver Spacer bag
- (1) Cover

STEP 2

Using a clean damp cloth, carefully clean the top edge of the pickup bed before you begin.

Step 3

Place rubber tipped end of bracket with nut through slot in Cardboard Helper as shown in FIGURE 1.



FIGURE 1.

Step 4

Lower Bracket and Helper into each of the four stake pockets as shown in FIGURE 2. Position so that 3/8-16 x 1 Bolt can pass through large upright and into bracket. Tighten bolt using 5/16" Allen Wrench.

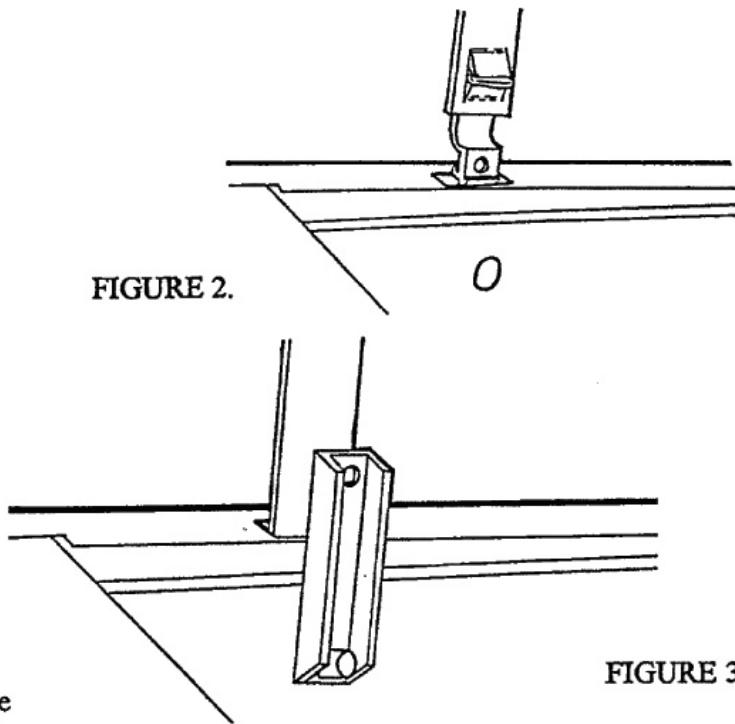


FIGURE 2.

FIGURE 3.

STEP 5

Remove the paper backing from the foam insulation on the long side rails as shown in FIGURE 4. (VERY IMPORTANT: FAILURE TO REMOVE THE PAPER MAY CAUSE DAMAGE TO THE PICKUP'S PAINT AND BED SURFACE.)

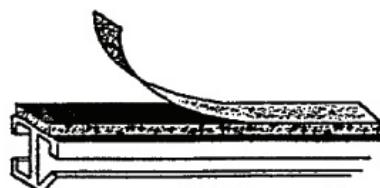


FIGURE 4.

Step 5

Disassemble all the spacer assemblies as shown in FIGURE 5.

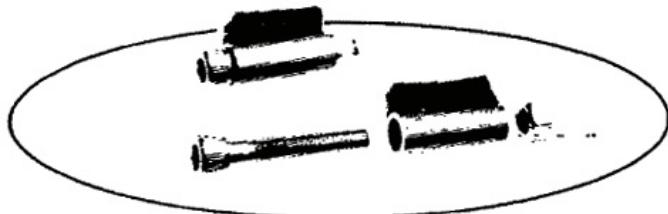


FIGURE 5

STEP 7

Lay the side rails on the pickup bed. Insert the 4 nuts from the spacer assemblies in each side rail. The front and rear nuts will match the uprights in the stake pockets. Space other nuts evenly between the front and rear.

STEP 8

Insert the 6-32 nuts and bolts in the corners of the rear rail as shown in FIGURE 6. Insert the rear rail corners into the side rails. Using the thumb screws you just inserted into the corners, fasten the side rails to the rear rail as shown in FIGURE 7.

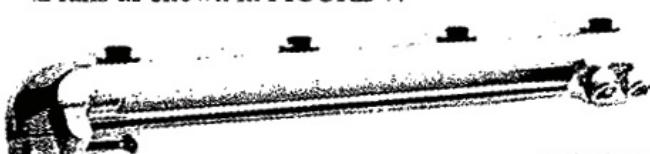


FIGURE 6



FIGURE 7

STEP 9

To give the proper positioning of the rails, adjust the rear rail so it most closely resembles FIGURE 8.

**STEP 10**

Position the spacers between the side rails and brackets with the foam tape on the spacers down against the pickup bed. Insert the bolts through the brackets and spacers and into the nuts shown in FIGURE 9. Once you have started all the bolts, check to see that the rear rail is still in the proper position. Then tighten all of the bolts except the two front ones.



FIGURE 9

STEP 11

Slide the unnotched end of the bow over the head of the top bolt of one of the large brackets. Drop the notched end of the bow over the head of the top bolt on the opposite side. Slide the lock located on the bottom side of the bow into place. Repeat the same process with the remaining two bows. See FIGURE 10.

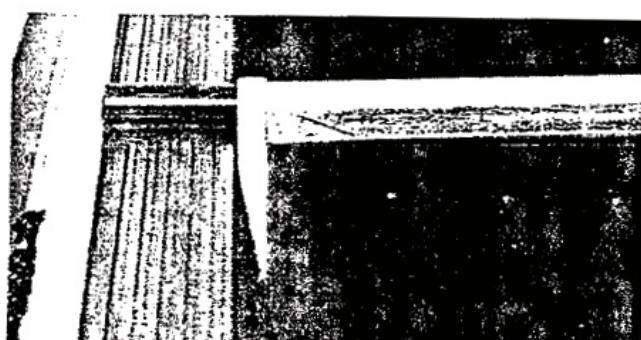


FIGURE 10

STEP 12

Add snaps to side rails. 17 on each side, save extras in case some are lost.

STEP 13: Remove the left front corner piece from the front end rail (THE ONE WITHOUT TAPE ATTACHED). Reroll the cover to expose the front and notice the dowel rod sewn into the pocket on the underneath side. Now slide one snap into the channel then the rod FIGURE 14. This keeps the front end of cover attached to the rail system. Now replace the snap and corner and tighten the screw. Now remove the paper backing from the foam at the corner and press it in place. Now insert the front end rail corners into the side rails and tighten.

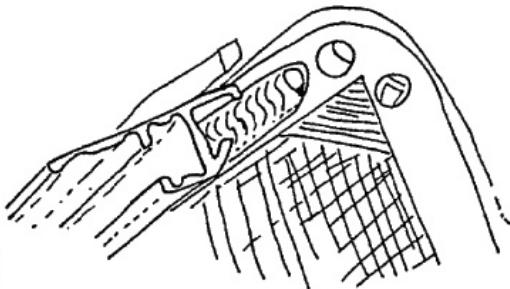


FIGURE 14

STEP 14: Unroll the cover and stretch it over the bows to the rear of the bed
(VERY IMPORTANT: SNAP THE TWO SNAPS AT ALL FOUR CORNERS FIRST)

Next snap the sides from front to back then snap the rear last starting at one side and working your way to the other now your installation is complete.

(NOTE: ANY WRINKLES IN THE COVER WILL BE GONE AFTER A FEW DAYS IN THE SUN)

SPECIAL NOTE: THE FRONT AND REAR RAILS ARE ADJUSTABLE, IF YOUR COVER BECOMES LOOSELOOK FOR THE FRONT AND/OR REAR RAIL TO CURVE TOWARD THE BED. THE END RAILS SHOULD HAVE A SLIGHT OUTWARD ROW OF 1 / 8" TO 1 / 4 " WITH OUT THE COVER ATTACHED. TO ADJUST THIS, TIGHTEN THE NUTS ON BOTH ENDS OF THE ROD.

CARE: DO NOT USE HARSH DETERGENTS OR SOAP. PRESSURE CAR WASHES ARE OK AS LONG AS YOU HOLD THE WAND NO CLOSER THAN TWO FEET. WE RECOMMEND THE SAME QUALITY PRODUCTS NORMALLY USED FOR VINYL TOPS. DIRT IS THE MOST HARMFUL TO VINYL SO KEEP YOUR TOP CLEAN. WHEN USING A PROTECTANT BE SURE THAT IT IS WATER BASED.

VERY IMPORTANT: THE WARRANTY CARD MUST BE FILLED OUT AND SENT IN WITHIN TEN DAYS OF THE PURCHASE.

THIS PRODUCT IS PROTECTED UNDER PATENT 4730866 AND
4838602 AND OTHER U.S. AND FOREIGN PATENTS ARE PENDING.



AdvantageTM

ASSEMBLY MANUAL

*Get the Look!*TM