

P R O T E C T - O - T O P

INSTALLATION INSTRUCTIONS

MODEL _____

TOOLS NEEDED:

Drill and 5/32" drill bit
3/8" wrench
Ratchet and 3/8" socket
Screw driver and 7/8" wrench
for lock installation

STEP 1 Uncarton unit and place face down on the carton to protect the finish. Use caution in removal so the unit does not get scratched on staples.

STEP 1A Set cover on truck to familiarize the general positioning of hardware.

STEP 2 Position unit so that it is spaced evenly on each side, clearance at tailgate, and the front of the unit fits over and back against the ~~ridge~~ **FILLER PANE** **RIDGE**. It is necessary to lay underneath cover to position hardware. Before crawling inside, set two weights, (Approx. 50 lbs. each) on the cover, at the two front corners above the hardware. This prevents the cover from moving while adjusting hardware.

STEP 3 Crawl into the bed of the truck and adjust the brackets. (Use 3/8" wrench on adjustments)
SEE FIG. 3 screw in arm guide bracket) Tighten the temporary adjustment screws and mark the location of the permanent set screw holes. See Fig. 1.

STEP 4 Ref. to Fig. 4 - Before removing unit, Place a mark on the inside of the truck box opposite mark "B" to act as a guide line for the lower spring arm bracket installation.

STEP 5 Remove the unit from the truck box without disturbing the position of the bracket. CAUTION - WHEN DRILLING INTO BRACING, USE SHORT BIT OR SHORT LENGTH OF PIPE OVER BIT TO PREVENT DRILLING THROUGH FACE OF COVER. Drill and install two more sheet metal screws in each Guide Bracket on the unit and Arm Bracket on the truck box using the pre - drilled holes in each of these brackets as a guide.

STEP 6

Refer to FIG.2. - Install the cotter pin brackets to the truck box, centering the pin on Mark "B" . Drill truck box and install two sheet metal screws in the two holes in the bracket. Before replacing unit on truck, grease all bearing surfaces. Also make sure all screws are in place.

STEP 7

Replace the unit on the truck box. Engage the front brackets first and then position the cover over the filler panel stiffener. Slip the spring arm over the pins on the cotter pin bracket and secure with cotter pins. Move cover up and down several times, then close.

STEP 8

Check from the inside to locate the striker catch. (Goes on the tailgate and have assistant hold cover down) . If necessary, shim the "striker catch", or it may be necessary to grind striker. It is important that at all times the tailgate be securely closed so the locking mechanism remains fully engaged. Otherwise, a wind force may open and damage the unit.
SEE FIG. 3

For quick removal of this unit, remove the cotter pins on the cotter pin brackets. Slip the arm off the guide brackets and lift from truck.

(CAUTION - WHEN INSTALLING OR REMOVING COVER, USE CARE SO TRUCK DOES NOT GET DAMAGED.)

B FOR MARK B

SEE FIG 2

Install this bracket lined up with mark B.

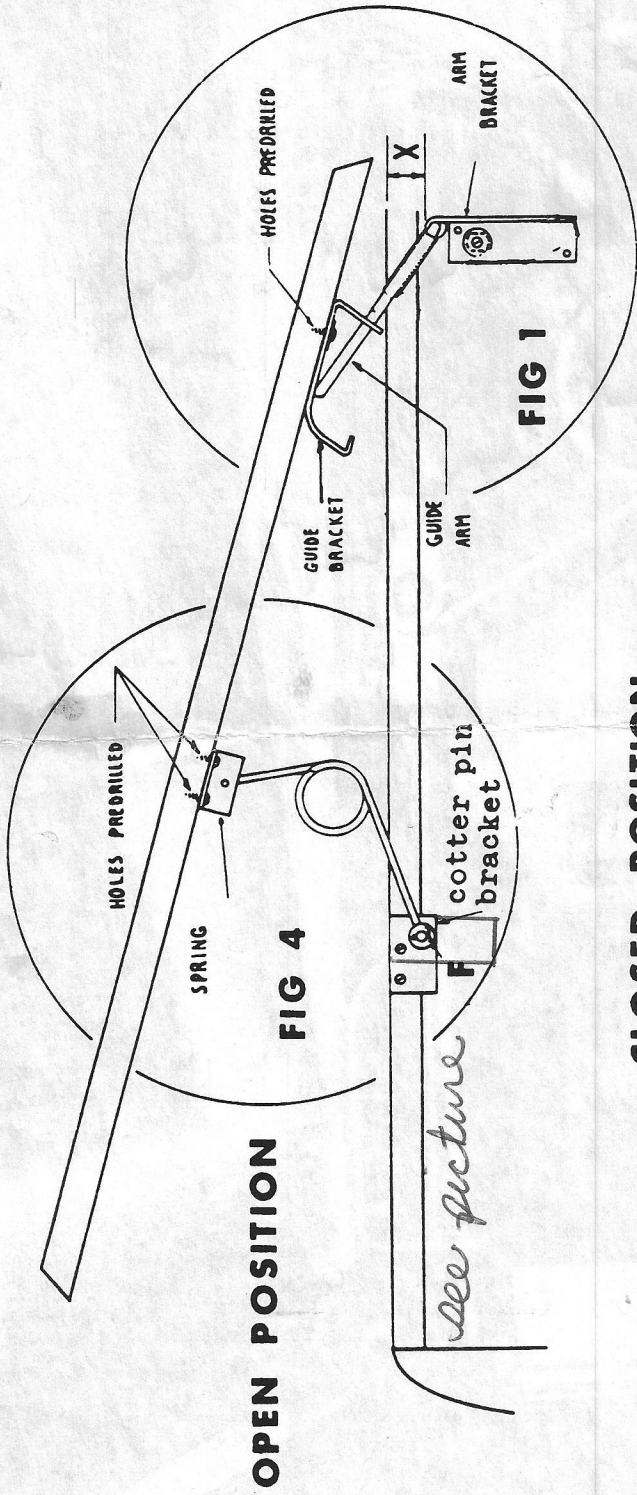
Picture shows the inside of the bed with the top closed and hardware installed.

Attach to side of

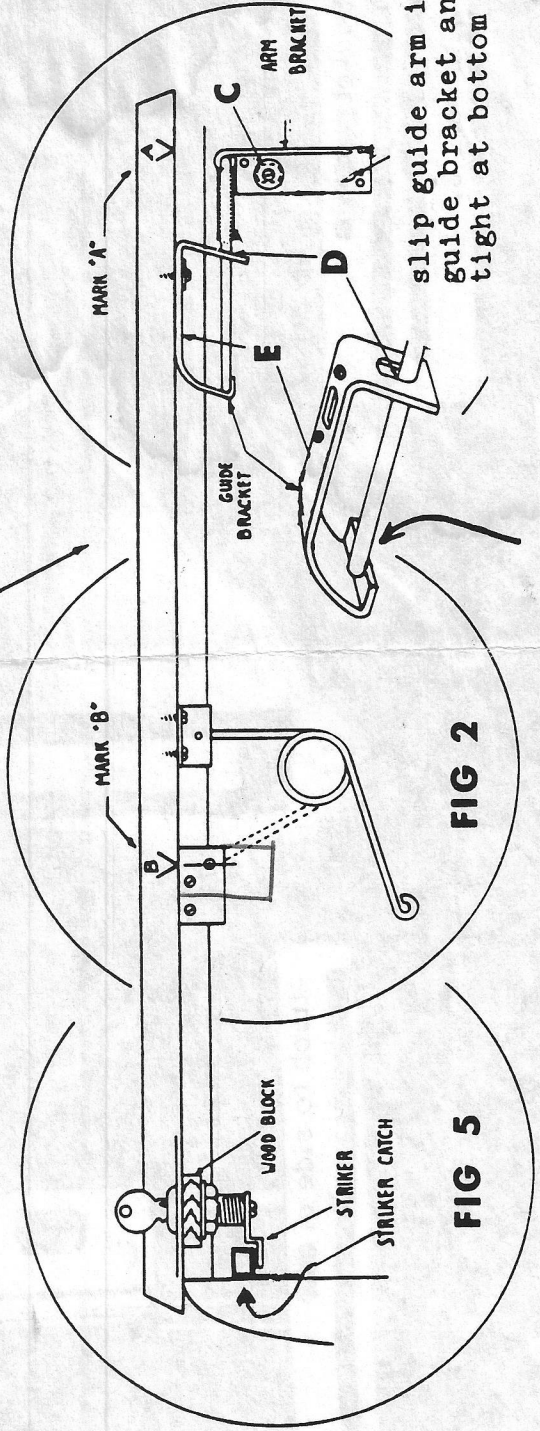
filler panel

SEE
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MASTER INSTALLATION DIAGRAM



CLOSED POSITION



slip guide arm into center of guide bracket and pull down tight at bottom of slot (at D)