

# INSTALLATION INSTRUCTIONS AND PARTS LIST

## MODEL 570421 MEGA STEPS BRACKETS: 2004 AND NEWER FORD F-150 REGULAR CAB PICKUPS



1. READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
2. EXISTING MOUNTING HOLE PATTERNS ARE LOCATED ON THE PINCH WELD AND INTERIOR WALL OF THE ROCKER PANEL. THESE MOUNTING HOLE PATTERNS MUST BE USED FOR THIS INSTALLATION PER THE FOLLOWING INSTRUCTIONS.
  - 2.1. INSTALL 5/16" MULTI THREAD U-NUTS (ITEM #5) IN THE TOP REAR HOLE OF THE FRONT PATTERN AND IN THE TOP FRONT HOLE OF THE REAR PATTERN AS SHOWN. INSTALL THESE U-NUTS SO THAT THE THREADS ARE TO THE INSIDE OF THE ROCKER PANEL. (THIS IS DONE BY INSERTING THE THREADED HALF OF THE U-NUT THRU THE LARGE ACCESS HOLES AND SLIDING THE U-NUT TOWARDS THE ROUND HOLE UNTIL IT SEATS IN THE ROUND HOLE).
3. ATTACH THE MOUNTING BRACKETS (ITEM #2) TO THE VEHICLE.
  - 3.1. POSITION THE BRACKETS ON THE VEHICLE SO THAT THE TOP HOLE LINES UP WITH THE MULTI THREAD U-NUT AND THE HOLE IN THE OFFSET LINES UP WITH THE HOLE IN THE PINCH WELD. ATTACH THE TOP OF THE BRACKET WITH A 5/16" X 1.00" ZINC PLATED HEX HEAD CAP SCREW (ITEM #6) AND 5/16" ZINC PLATED FLAT WASHER (ITEM #7). ATTACH THE BOTTOM OF THE BRACKET TO THE PINCH WELD WITH A 5/16" X 1.00" BLACK PLATED HEX HEAD CAP SCREW (ITEM #8), 5/16" BLACK PLATED FLAT WASHER (ITEM #9) AND 5/16" SERRATED FLANGE NUT (ITEM #4). LEVEL THE BRACKETS AND TIGHTEN THE FASTENERS TO 19 LB FT.
4. ATTACH THE STEPS (ITEM #1) TO THE MOUNTING BRACKETS.
  - 4.1. INSERT TWO (2) 5/16" SQUARE HEAD SCREWS (ITEM #3) IN THE CENTER SLOT ON THE UNDER SIDE OF THE STEP.
  - 4.2. POSITION THE STEP ON THE MOUNTING BRACKETS SO THAT THE SQUARE HEAD SCREWS ARE LOCATED IN THE SLOTS OF THE MOUNTING BRACKETS AND THE STEP IS CENTERED, FRONT TO REAR, ON THE CAB.
  - 4.3. LOCATE THE STEP, IN AND OUT, AS DESIRED, INSTALL 5/16" SERRATED FLANGE NUTS (ITEM #4) ON THE SQUARE HEAD SCREWS AND TIGHTEN TO 19 LB FT.
  - 4.4. INSTALL 5/16-18 SERRATED FLANGE NUTS (ITEM #4) ON ANY UNUSED SQUARE HEAD SCREWS IN THE INBOARD SLOT OF THE STEP AND TIGHTEN TO 19 LB FT.

## SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1		2	MEGA STEP BOARD ASSEMBLY (SOLD SEPARATELY) LENGTH WILL VARY DEPENDING ON APPLICATION
2	551560	4	BRKT- MTG, STEP, F-150 PICKUP
3	106880	4	SCREW-SQUARE HEAD, 5/16 18 UNC
4	102680	14	NUT-SERRATED FLANGE, HEX, SST, 5/16-18 UNC
5	104264	4	U-NUT- MULTI THREAD, 5/16-18 UNC, STL, BLK
6	100647	4	SCREW- HEX HEAD CAP, 5/16 18 UNC X 1.00".ZP
7	100034	4	WSHR-PL, A, STL, 5/16,.375 ID X .875 OD X .083 THK, ZP
8	106997	4	SCREW- HEX HEAD CAP, 5/16 18 UNC X 1.00", SST, BZP
9	106998	4	WSHR-PL, A, SST, 5/16,.375 ID X .875 OD X .083 THK, BZP

SERVICE PARTS LIST

BRACKET NO. - 570421

1 LUVERNE LOGO SHOULD BE TOWARD REAR OF VEHICLE

2 RIGHT HAND STEP  
3 LEFT HAND STEP

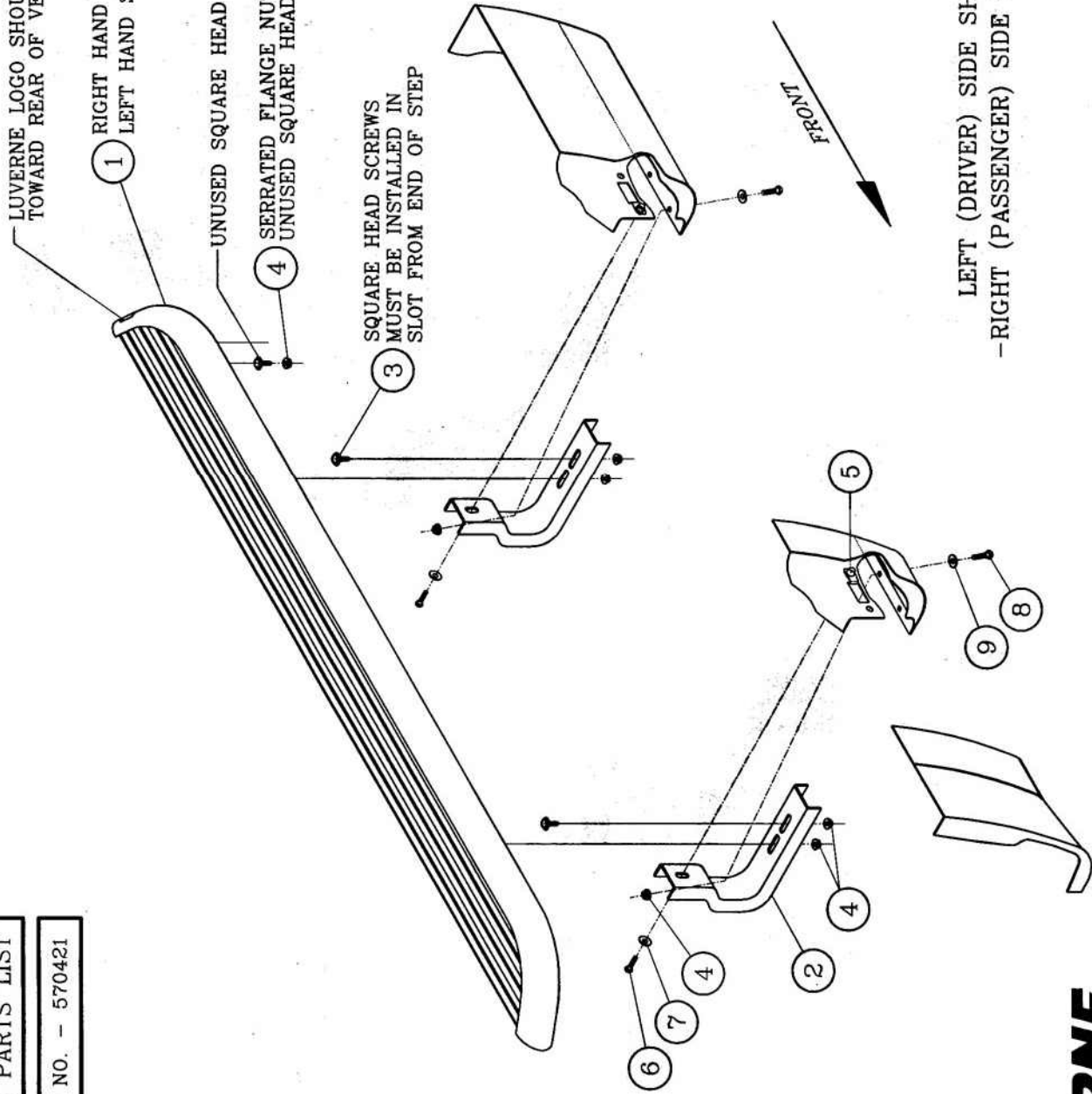
4 UNUSED SQUARE HEAD SCREW

5 SERRATED FLANGE NUT FOR UNUSED SQUARE HEAD SCREW

6 SQUARE HEAD SCREWS MUST BE INSTALLED IN SLOT FROM END OF STEP

FRONT

LEFT (DRIVER) SIDE SHOWN  
-RIGHT (PASSENGER) SIDE OPPOSITE-



**LUVERNE**  
TRUCK  
EQUIPMENT  
INC.  
1200 Birch Street  
Brandon, SD 57003