

INSTALLATION INSTRUCTIONS AND PARTS LIST

APPLICATION:

**MODEL 400829 WHEEL TO WHEEL STEP BRACKETS:
2008 AND NEWER FORD SUPER DUTY PICKUPS**



1. READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON THE SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
2. INSTALL 5/16" MULTI THREAD U-NUTS (ITEM #8) IN THE TOP REAR HOLE OF THE FIRST, SECOND AND THIRD PATTERNS AND IN THE FRONT TOP HOLE OF THE FIFTH OR 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 TO THE VEHICLE AS FOLLOWS: [SEE FIG. 1]
(NOTE: THE FRONT MOUNTING BRACKET, ITEM #1, HAS A 3/16" OFFSET AT THE TOP OF THE BRACKET).
 - 3.1. POSITION THE BRACKETS (ITEM #1,2) ON THE VEHICLE SO THAT THE TOP HOLE LINES UP WITH THE MULTI THREAD U-NUT AND THE BOTTOM HOLE 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 #3), 5/16" BLACK PLATED FLAT WASHER (ITEM #4) AND 5/16" SERRATED FLANGE NUT (ITEM #5). LEVEL THE BRACKETS AND TIGHTEN THE BOLTS.
4. ATTACH THE REAR INBOARD MOUNTING BRACKET (ITEM #9) AGAINST THE TOP OF THE VEHICLE SPRING HANGER SO THAT THE FLAT SURFACES MEET AND THE SHORT LEG IS IN A VERTICAL POSITION.
 - 4.1. INSTALL 7/16-14X1-1/2 HEX HEAD SCREW AND FLAT WASHER (ITEM #11 & #13) DOWN THRU THE TOP OF BRACKET AND THE SPRING SHACKLE MOUNT. ATTACH THE 7/16-14 SERRATED FLANGE NUT AND WASHER (ITEM #12 AND #13).
 - 4.2. INSTALL THE BOTTOM OUTBOARD MOUNTING BRACKET (ITEM #10) SO THAT THE VERTICAL SURFACE MEETS THE INBOARD BRACKET. INSTALL (1) 3/8-16 DOUBLE ENDED STUD, (3) SERRATED 3/8-16 NUTS, (1) WASHER, AND (1) RUBBER WASHER (ITEM #14,15,16,17) THROUGH THE TOP MOUNTING LOCATION. POSITION THE RUBBER END SO THAT IT IS LOCATED ON THE HEAD OF THE BOLT THAT FASTENS THE LEAF SPRING. THEN INSTALL (2) 5/16-18 1.00 HEX HEAD CAP, WASHER AND SERRATED FLANGE NUT (ITEM #6,7,&5). FINGER TIGHTEN THESE FASTENERS UNTIL THE STEP IS IN PLACE.
5. ATTACHING THE STEP ASSEMBLY:
PLEASE REVIEW THE INSTALLATION INSTRUCTIONS THAT ARE INCLUDED IN YOUR STEP ASSEMBLY FOR SPECIFIC DETAILS.

TORQUE THE 5/16" FASTENERS TO 19 LB FT.
TORQUE THE 7/16" FASTENERS TO 40 LB FT.



(A LOUVERNE Company)

1200 E. Birch Street Brandon, SD 57005

REVISION B 10JUL13
REVISION A 05MAR12
551880 SHEET 1 OF 3 21SEP10

INSTALLATION INSTRUCTIONS AND PARTS LIST

APPLICATION:

**MODEL 400829 WHEEL TO WHEEL STEP BRACKETS:
2008 AND NEWER FORD SUPER DUTY PICKUPS**

SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	551855	2	BRKT- MTG, STEP, SUPER DUTY PICKUP, FRONT
2	551854	6	BRKT- MTG, STEP, SUPER DUTY PICKUP
3	106997	8	SCREW- HEX HEAD CAP, 5/16_18 UNC X 1.00", SST, BZP
4	106998	8	WSHR-PL, A, SST, 5/16,.375 ID X .875 OD X .083 THK, BZP
5	102680	10	NUT-SERRATED FLANGE, HEX, SST, 5/16-18 UNC
6	100647	10	SCREW- HEX HEAD CAP, 5/16_18 UNC X 1.00".ZP
7	100034	10	WSHR-PL, A, STL, 5/16,.375 ID X .875 OD X .083 THK, ZP
8	104264	8	U-NUT- MULTI THREAD, 5/16-18 UNC, STL, BLK
9	551642	2	BRKT-MTG, W2W, 12 GA, 2.00", FORD SPR DTY,INBOARD
10	551878	2	BRKT-MTG, W2W, FORD SPR DTY,LOWER, OUTBOARD
11	100070	2	SCREW- HEX HEAD CAP, 7/16-14X1-1/2", ZP
12	103737	2	NUT-SERRATED FLANGE,HEX7/16-14 UNC,ZP
13	100081	4	WSHR-FL, A, STL, 7/16,..464X1.243X.064 THK, ZP
14	100062	2	WASHER-FLAT, 3/8", ZP
15	102592	2	WASHER-RUBBER,.354 ID X 1.00 OD X .75 THK
16	104687	2	STUD-DOUBLE ENDED, STL,3/8-16 INC X 7.00",ZP
17	100181	6	NUT-SERRATED FLANGE, HEX, SST, 3/8-16 UNC, ZP



1200 E. Birch Street Brandon, SD 57005

REVISION B 10JUL13
REVISION A 05MAR12
551880 SHEET 2 OF 3 21SEP10

SERVICE PARTS LIST

BRACKET NO. - 400829

FRONT MOUNTING
BRACKETS HAVE 3/16"
OFFSET AT THE TOP

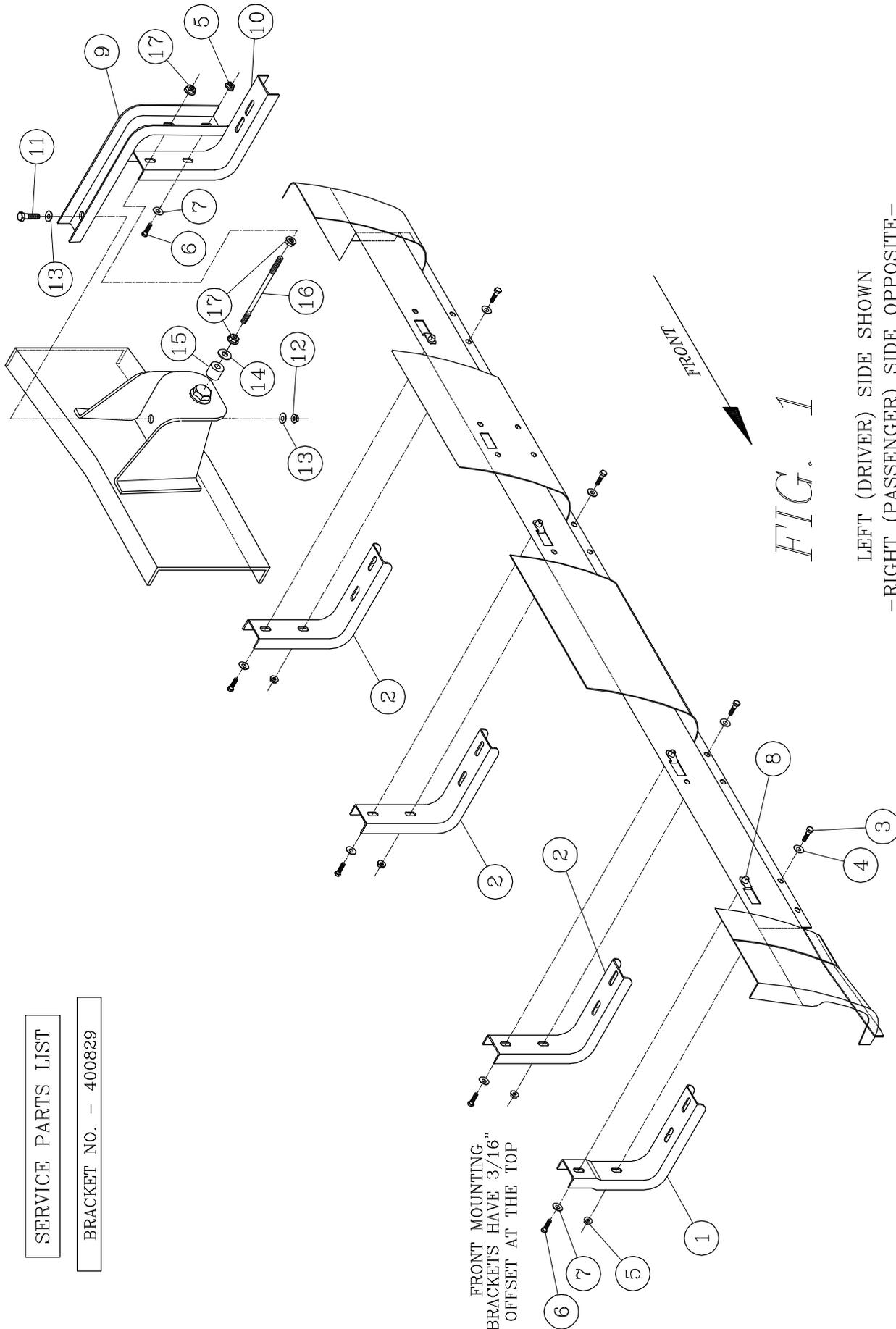


FIG. 1

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



1200 E. Birch St.
Beverly, MA 01915

REVISION B 10JUL13
REVISION A 05MAR12
SHEET 3 OF 3 21SEP10