

INSTALLATION INSTRUCTIONS AND PARTS LIST

APPLICATION:

MODEL 401113 STEP BRACKETS:

1999 GM SILVERADO & SIERRA EXTENDED/CREW 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. ASSEMBLE THE LOAD REACTION STUDS AND HARDWARE (ITEM #8 THRU #11) AS FOLLOWS.
 - 2.1. ON THE SHORT THREADED END OF THE LOAD REACTION STUD (ITEM #11), INSTALL A BLACK 3/8" SERRATED FLANGE NUT (ITEM #10) BACKWARDS TO THE BOTTOM OF THE THREAD. THEN, INSTALL A BLACK 3/8" FLAT WASHER (ITEM #9) AND RUBBER "CUSHION" WASHER (ITEM #8) TIGHT UP AGAINST THE SERRATED FLANGE NUT. (THE END OF THE STUD MUST BE RECESSED IN THE RUBBER WASHER APPROX. 3/16").
 - 2.2. ON THE LONG THREADED END OF THE STUD, INSTALL A BLACK 3/8" SERRATED FLANGE NUT (ITEM #10) BACKWARDS TO NEAR TO THE BOTTOM OF THE THREADS
3. ATTACH THE LOAD REACTION STUD ASSEMBLIES TO THE BODY MOUNTING BRACKETS AS SHOWN.

NOTE: IF YOU ARE MOUNTING THE STEPS ON A 1500 MODEL PICKUP, YOU MUST ATTACH BRACKET (ITEM #14) TO BRACKETS (ITEM #1 & 2) (SEE FIG 1.) IN ORDER TO USE THE LOAD REACTION STUD.

- 3.1. INSERT THE STUD, FROM THE INBOARD SIDE OF THE BRACKET THRU THE LOWEST HOLE IN THE BENT FLANGE THAT WILL ALLOW THE RUBBER WASHER TO SEAT FIRM AGAINST THE SIDE WALL OF THE FRAME. INSTALL A BLACK FLANGE NUT (ITEM #10) ON THE OUTBOARD END OF THE STUD (FINGER TIGHT ONLY).

NOTE:

DUE TO EXCESSIVE THREAD LOCKER IN THE BODY MOUNT BOLT AREA ON THE 2010+ GM SILVERADO/SIERRA, USE CAUTION WHEN REMOVING THE BODY MOUNT BOLTS TO REDUCE THE RISK OF CAUSING DAMAGE TO THE THREADED INSERTS INSIDE THE VEHICLE.

4. REMOVE THE FACTORY FRONT, CENTER, AND REAR BODY MOUNT BOLTS (ONE SIDE OF THE VEHICLE AT A TIME) AND INSTALL THE MOUNTING BRACKETS PER THE FOLLOWING INSTRUCTIONS.
 - 4.1. INSTALL THE FRONT MTG BRKT (ITEM #1 & #2) TO THE FRONT CAB MOUNT AS SHOWN (LEAVE THESE FASTENERS FINGER TIGHT).
 - 4.2. INSTALL THE CENTER MTG BRKT (ITEM #3 & #4) TO THE CENTER CAB MOUNT AS SHOWN (LEAVE THESE FASTENERS FINGER TIGHT).
 - 4.3. INSTALL THE REAR INBOARD MTG BRKT (ITEM #7) & WASHER (ITEM #13) TO THE REAR CAB MOUNT AS SHOWN (LEAVE THESE FASTENERS FINGER TIGHT) (EXTENDED AND CREW CAB ONLY).

LIVERNE
TRUCK EQUIPMENT

(A LIVERNE Company)

1200 E. Birch St.

Brandon, SD 57005

REVISION A 05MAR12
551894 SHEET 1 OF 3 15NOV10

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APPLICATION:

MODEL 401113 STEP BRACKETS:

1999 GM SILVERADO & SIERRA EXTENDED/CREW CAB PICKUPS

EXTENDED CAB ONLY

- 4.3.1. ATTACH THE REAR OUTBOARD CAB MTG BRKT (ITEM #5 & #6) TO THE REAR INBOARD CAB MTG BRKT (ITEM #7), WITH THE 3/8" BLACK ZINC PLATED BOLTS (ITEM # 12), WASHERS (ITEM #9) AND SERRATED FLANGE NUTS (ITEM # 10). THE REAR OUTBOARD CAB MTG BRKT MUST BE MOUNTED TO THE BACK SIDE OF THE REAR INBOARD CAB MTG BRKT (TOWARDS THE REAR OF THE VEHICLE) AS SHOWN. BE SURE TO USE THE BOTTOM SINGLE HOLE AND BOTTOM DOUBLE HOLES IN THE REAR INBOARD CAB MTG BRKT (SEE FIG 1). PUT THE BOLTS THROUGH THE FRONT SIDE OF THE BRACKET SO THE FLANGE NUTS ARE ON THE BACK SIDE TO ALLOW CLEARANCE FOR THE FRAME OF THE TRUCK. TORQUE THE BOLTS TO 19 LB. FT.

CREW CAB ONLY

- 4.3.2. INSTALL THE REAR OUTBOARD CAB MTG BRKT (ITEM #5 & #6) TO THE REAR INBOARD CAB MTG BRKT (ITEM #7), WITH THE 3/8" BLACK ZINC PLATED BOLTS (ITEM # 12), WASHERS (ITEM #9) AND SERRATED FLANGE NUTS (ITEM # 12). THE REAR OUTBOARD CAB MTG BRKT MUST BE MOUNTED TO THE BACK SIDE OF THE REAR INBOARD CAB MTG BRKT (TOWARDS THE REAR OF THE VEHICLE) AS SHOWN. BE SURE TO USE THE BOTTOM SINGLE HOLE AND TOP DOUBLE HOLES IN THE REAR INBOARD CAB MTG BRKT (SEE FIG 1). PUT THE BOLTS THROUGH THE FRONT SIDE OF THE BRACKET SO THE FLANGE NUTS ARE ON THE BACK SIDE TO ALLOW CLEARANCE FOR THE FRAME OF THE TRUCK. TORQUE THE BOLTS TO 19 LB. FT.

5. ATTACHING THE STEP ASSEMBLY:

PLEASE REVIEW THE INSTALLATION INSTRUCTIONS THAT ARE INCLUDED IN YOUR STEP ASSEMBLY FOR SPECIFIC DETAILS.

TIGHTEN THE BODY MOUNT BOLTS PER MANUFACTURERS SPECS.

SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
PARTS INCLUDED IN BRACKET PACKAGE			
1	551868	1	BRACKET-MTG, CAB, FRONT, LH, 401113
2	551869	1	BRACKET-MTG, CAB, FRONT, RH, 401113
3	551870	1	BRACKET-MTG, CAB,CENTER, LH, 401113
4	551871	1	BRACKET-MTG, CAB, CENTER, RH, 401113
5	551890	1	BRACKET-MTG, CAB, REAR, OUTBOARD, LH, 401113
6	551891	1	BRACKET-MTG, CAB, REAR, OUTBOARD, RH, 401113
7	551907	2	BRACKET-MTG, CAB, REAR, INBOARD, LH/RH, 401113
8	102592	6	WSHR, RUBBER, .354 ID X 1.00 OD X .75 THK
9	106962	12	WSHR, FL, 3/8", .438 ID X 1.00 OD X .083" THK, BZP
10	106995	24	NUT, SERR FLG, HEX, 3/8-16 UNC, BZP
11	106960	6	STUD, -DBL ENDED, STL, 3/8-16 X 4.50", BZP
12	106963	6	BOLT, 3/8-16X1.00, BZP
13	108882	2	WSHR, FL, .59 ID X 1.06 OD X .19 THK, ZP
14	551571	2	BRKT, 90 DEGREE, 3 HOLES
15	106997	2	SCREW, HHC, 5/16-18X1.00, BZP
16	106996	2	NUT-SERR FLG, 5/16-18, BZP
17	106998	2	WSHR-FL,SST,5/16",BZP



1200 E. Birch St.

Brandon, SD 57005

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SERVICE PARTS LIST

MODEL NO. -401113

EXT CAB

USE THESE HOLE LOCATIONS

CREW CAB

USE THESE HOLE LOCATIONS

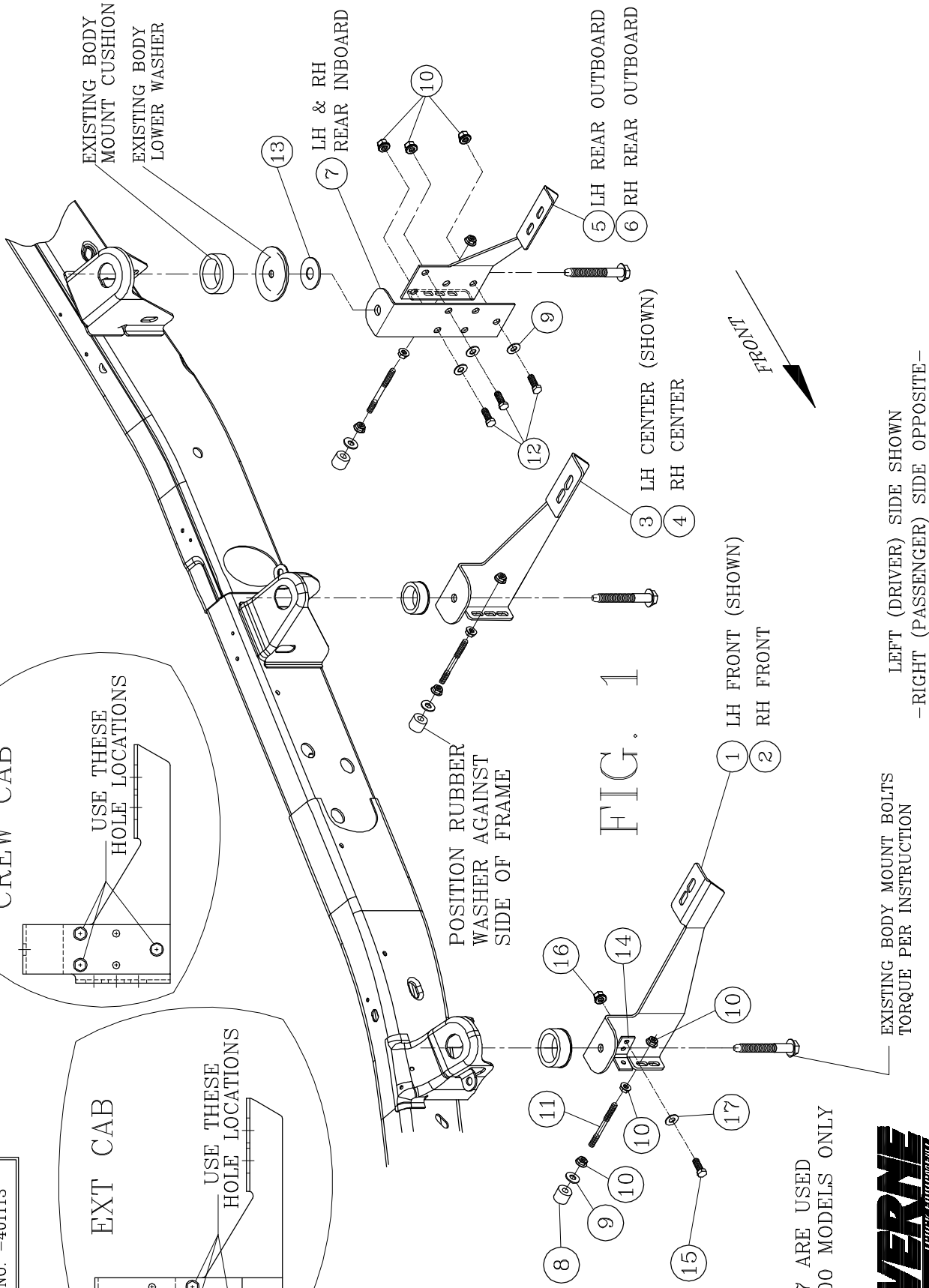


FIG. 1

#14-17 ARE USED ON 1500 MODELS ONLY

EXISTING BODY MOUNT BOLTS TORQUE PER INSTRUCTION

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



1200 E. Blvd St.
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