

## INSTALLATION INSTRUCTIONS AND PARTS LIST

### MODELS:

477097, 477101, 477113 (EXTENDED CABS)  
477102, 477108, 477114, 477125 (CREW CABS)  
REGAL 7 OVAL STEPS (BOARDS ONLY)  
UNIVERSAL APPLICATIONS



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. Follow the instructions included with the specific bracket package that you are using to mount the brackets to your vehicle.
3. The step is pre-assembled from the factory. The serial number label is located on the front inside drivers side step assembly.
4. Attaching the step to the mounting bracket:
  - 4.1 Set the step on the mounting brackets, and slide each support mounting plate (item #9) inside the oval step and above each bracket.
  - 4.2 Using the supplied 5/16-18 x 1" black stainless steel hex bolt, washer, and serrated flange nut (items # 10,11&12) attach the step assembly, support mounting plate and mounting bracket.
  - 4.3 Set the step plate in the correct position and tighten all fasteners.  
Torque all 5/16" fasteners to 19 LB FT.



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Brandon, SD 57005

REV A 31JUL12  
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## INSTALLATION INSTRUCTIONS AND PARTS LIST

APPLICATION: MODEL 570939/400939 W2W MEGA/GRIP STEP BRACKETS ON:  
09-16 RAM 1500 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 AS FOLLOWS.

**NOTE: USE A 4" STUD (ITEM #19) FOR THE FRONT BRACKET AND A 3" STUD (ITEM #18) FOR THE REAR BRACKETS.**

- 2.1. ON THE SHORT THREADED END OF THE LOAD REACTION STUD (ITEM #18, 19), INSTALL A 3/8" SERRATED FLANGE NUT (ITEM #17) BACKWARDS TO THE BOTTTOM OF THE THREAD. THEN INSTALL A 3/8" FLAT WASHER (ITEM #16) AND RUBBER "CUSHION" WASHER (ITEM # 15) 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 3/8" SERRATED FLANGE NUT (ITEM # 17) BACKWARDS TO NEAR TO THE BOTTTOM OF THE THREADS
3. ATTACH THE LOAD REACTION STUD ASSEMBLIES TO THE MOUNTING BRACKETS AS SHOWN. INSERT THE STUD, FROM WHAT WILL BE THE INBOARD OR FRAME SIDE THRU THE LOWEST HOLE IN THE BENT FLANGE OF THE BRACKET THAT WILL ALLOW THE RUBBER WASHER TO SEAT FIRM AGAINST THE SIDE WALL OF THE FRAME. INSTALL A FLANGE NUT (ITEM #17) ON THE OUTBOARD END OF THE STUD (FINGER TIGHT ONLY).
4. ON THE RIGHT SIDE OF THE VEHICLE, REMOVE THE FACTORY FRONT, CENTER, AND REAR BODY MOUNT BOLTS (ONE SIDE OF THE VEHICLE AT A TIME), THESE WILL NOT BE REUSED. INSTALL THE MOUNTING BRACKETS PER THE FOLLOWING INSTRUCTIONS:
  - 4.1. USING A M12 – 110MM BOLT (ITEM #13) AND A 2.0" WASHER (ITEM #14) INSTALL THE FRONT MOUNTING BRACKET (ITEM #1, 2) TO THE FRONT BODY MOUNT AS SHOWN (LEAVE THESE FASTENERS FINGER TIGHT).
  - 4.2. USING A M12 – 110MM BOLT (ITEM #13) AND A 2.0" WASHER (ITEM #14) INSTALL THE CENTER MOUNTING BRACKET (ITEM #3, 4) TO THE CENTER BODY MOUNT AS SHOWN (LEAVE THESE FASTENERS FINGER TIGHT).
  - 4.3. IF THERE IS A CAST IRON DAMPENER ON THE REAR BODY MOUNT PLEASE REMOVE (THIS WILL NOT BE REUSED).
  - 4.4. USING A M12 – 110MM BOLT (ITEM #13) AND A 1/2" FLAT WASHER (ITEM #21) INSTALL THE REAR MOUNTING BRACKET (ITEM #5, 6) TO THE REAR BODY MOUNT AS SHOWN (LEAVE THESE FASTENERS FINGER TIGHT).
  - 4.5. ATTACH THE REAR OUTBOARD MOUNTING BRACKET (ITEM #7, 8) TO THE REAR INBOARD MOUNTING BRACKET (ITEM #5, 6), IN THE LOWER MOUNTING HOLES, USING THREE 3/8-16 X 1.0 SCREW, 3/8" FLAT WASHERS AND 3/8" FLANGE NUTS. (ITEMS #16, 17, 20)



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5. ATTACH THE MOUNTING BRACKETS TO THE BOX OF THE VEHICLE AS FOLLOWS:
  - 5.1 ATTACH THE INBOARD MOUNTING BRACKETS (ITEM #9, 10) TO THE FRAME AS SHOWN USING 1/2-13 X 1.00 HEX SCREW, 1/2" WASHER, AND 1/2-13 SERRATED FLANGE NUTS (ITEM #21, 22, 23). LEAVE THIS BRACKET LOOSE AT THIS TIME. **NOTE THAT THESE MOUNTING BRACKETS ARE NOT THE SAME FROM LEFT TO RIGHT.**
  - 5.2 ATTACH THE W2W SUPPORT BRACKET (ITEM #12) TO THE INBOARD MOUNTING BRACKET USING TWO 3/8-16X 1" HEX SCREWS, TWO 3/8" WASHERS, AND TWO 3/8-16 FLANGE NUTS (ITEMS #16, 17, 20) AND TO THE FRAME AS SHOWN USING A 1/2"-13 X 1" HEX SCREW, A 1/2" WASHER, AND A 1/2"-13 SERRATED FLANGE NUT (ITEMS #21, 22, 23). LEAVE THIS BRACKET LOOSE AT THIS TIME.
  - 5.1. INSTALL THE W2W OUTBOARD MOUNTING BRACKET (ITEM #11) TO THE INBOARD W2W BRACKET AS SHOWN USING TWO BLACK 5/16"-18 X 1" HEX SCREWS, TWO BLACK 5/16" WASHERS AND TWO BLACK 5/16"-18 FLANGE NUTS (ITEMS #24, 25, 26). LEAVE THIS BRACKET LOOSE AT THIS TIME
6. ATTACH THE STEP PLATE PER THE INSTRUCTIONS INCLUDED WITH YOUR STEP PLATE ASSEMBLY.
7. TIGHTEN ALL BOLTS AND NUTS ON THE REAR W2W BRACKET, TIGHTEN THE 1/2"-13 FLANGE NUTS TO 60 LB FT. TIGHTEN ALL REMAINING BODY MOUNT BOLTS.
8. POSITION THE LOAD REACTION STUD ASSY SO THAT THE RUBBER CUSHION IS SNUG UP AGAINST THE SIDE OF THE FRAME. TIGHTEN THE 3/8" FLANGE NUTS ON EITHER SIDE OF THE BRACKET TO 19LB. FT.



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## SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	552850	1	BRKT-MTG, MS, FRONT, LH, BODY MOUNT
1	552862	1	BRKT-MTG, GRIP, FRONT, LH, BODY MOUNT
2	552851	1	BRKT-MTG, MS, FRONT, RH, BODY MOUNT
2	552863	1	BRKT-MTG, GRIP, FRONT, RH, BODY MOUNT
3	552852	1	BRKT-MTG, MS, CENTER, LH, BODY MOUNT
3	552864	1	BRKT-MTG, GRIP CENTER, LH, BODY MOUNT
4	552853	1	BRKT-MTG, MS, CENTER, RH, BODY MOUNT
4	552865	1	BRKT-MTG, GRIP, CENTER, RH, BODY MOUNT
5	552854	1	BRKT-MTG, REAR, LH, INBOARD, BODY MOUNT
6	552855	1	BRKT-MTG, REAR, RH, INBOARD, BODY MOUNT
7	552856	1	BRKT-MTG, MS, REAR, LH, OUTBOARD
7	552868	1	BRKT-MTG, GRIP, REAR, LH, OUTBOARD
8	552857	1	BRKT-MTG, MS, REAR, RH, OUTBOARD
8	552869	1	BRKT-MTG, GRIP, REAR, RH, OUTBOARD
9	551693	1	BRKT-MTG, MS, W2W, LH, INBOARD
9	551881	1	BRKT-MTG, GRIP, W2W, LH, INBOARD
10	551694	1	BRKT-MTG, MS, W2W, RH, INBOARD
10	551882	1	BRKT-MTG, GRIP, W2W, RH, INBOARD
11	551721	2	BRKT-MTG, MS, W2W, OUTBOARD
11	552125	2	BRKT-MTG, GRIP, W2W, OUTBOARD
12	552875	2	BRKT-MTG, W2W, SUPPORT
13	103444	6	SCREW-HEX HEAD, M12 - 1.75 X 110MM, ZP
14	105909	4	WSHR-FLAT, 2.0 X .509 X .179, ZP
15	102592	6	WSHR, RUBBER, .354 ID X 1.00 OD X .75 THK
16	100062	16	WSHR, FLAT, 3/8", .438 ID X 1.00 OD X .083" THK
17	100181	28	NUT, SERR FLG, HEX, 3/8-16 UNC, ZP
18	104697	4	STUD, STL, 3/8-16 X 3.00", ZP
19	104686	2	STUD, -DBL ENDED, STL, 3/8-16 X 4.00", ZP
20	100040	10	SCR-HEX HD, 3/8-16 X 1.0" UNC, ZP
21	100118	6	WASHER, FLAT, 1/2" ZP
22	100085	4	SCR-HEX HD, 1/2"-13 X 1", ZP
23	100123	4	NUT-HEX, FLG, 1/2"-13
24	106996	4	NUT-SERR FLG, SST, 5/16"-18, BZP
25	106997	4	SCR-HEX HD, 5/16"-18 X 1.00", BZP
26	106998	4	WASHER, SST, 5/16", BZP



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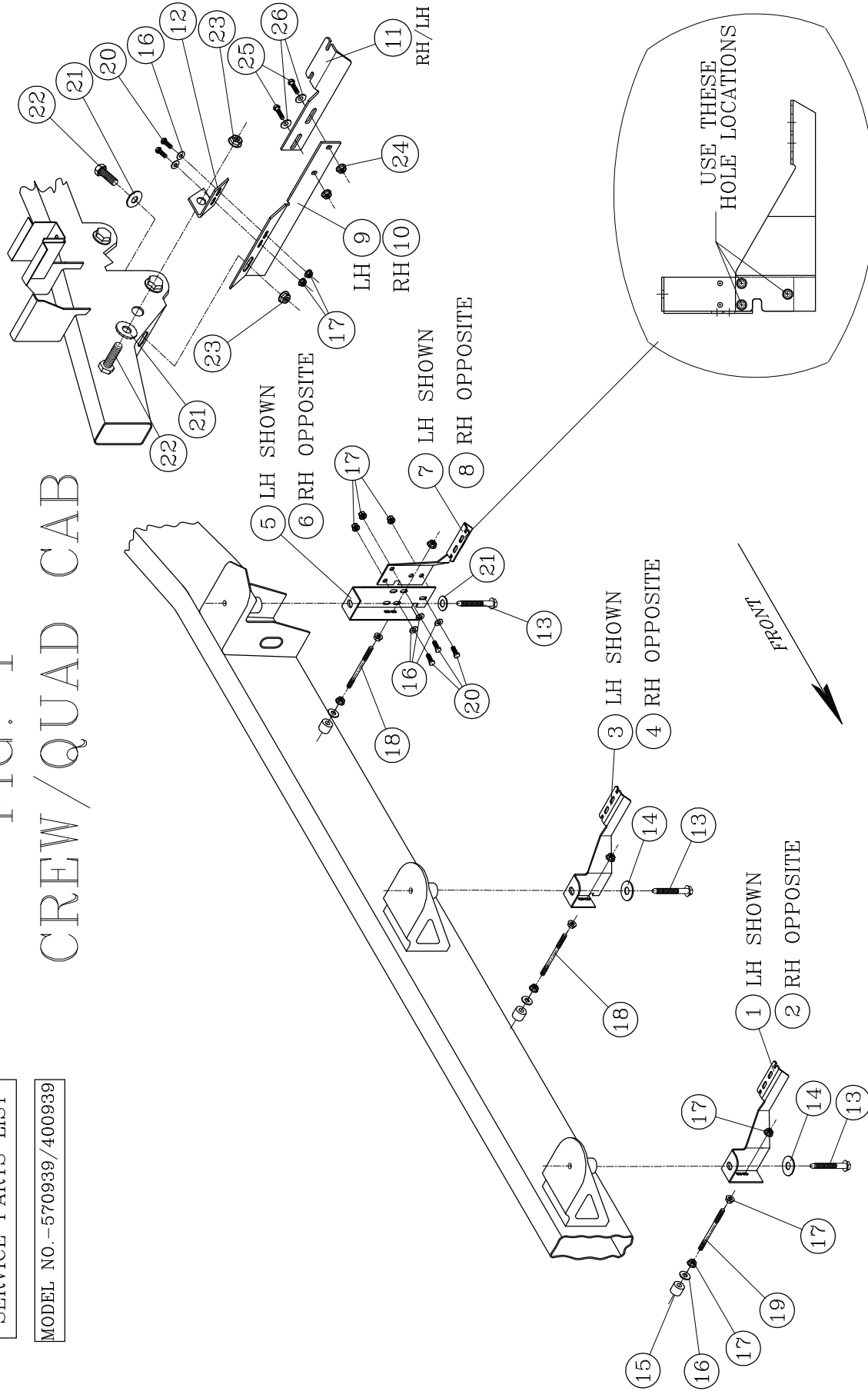
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# FIG. 1 CREW/QUAD CAB

SERVICE PARTS LIST

MODEL NO. -570939/400939



LEFT (DRIVER) SIDE SHOWN

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

## SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	552074	1	REGAL 7 OVAL STEP, LH,96",477097, EXT CAB
2	552075	1	REGAL 7 OVAL STEP, RH,96",477097, EXT CAB
1	552076	1	REGAL 7 OVAL STEP, LH,100",477101, EXT CAB
2	552077	1	REGAL 7 OVAL STEP, RH,100",477101, EXT CAB
1	552078	1	REGAL 7 OVAL STEP, LH,112",477113, EXT CAB
2	552079	1	REGAL 7 OVAL STEP, RH,112",477113, EXT CAB
1	552080	1	REGAL 7 OVAL STEP, LH,100",477102, CREW CAB
2	552081	1	REGAL 7 OVAL STEP, RH,100",477102, CREW CAB
1	552501	1	REGAL 7 OVAL STEP, LH, 106",477108, CREW CAB
2	552502	1	REGAL 7 OVAL STEP, RH, 106",477108, CREW CAB
1	552082	1	REGAL 7 OVAL STEP, LH,112",477114, CREW CAB
2	552083	1	REGAL 7 OVAL STEP, RH,112",477114, CREW CAB
1	552084	1	REGAL 7 OVAL STEP, LH,123",477125, CREW CAB
2	552085	1	REGAL 7 OVAL STEP, RH,123",477125, CREW CAB
3	109233	2	END CAP LH REAR, RH FRONT,BLK PLASTIC
4	109232	2	END CAP RH REAR, LH FRONT,BLK PLASTIC
5	107863	8	BOLT-CARRAIGE, 10-24 X 0.50,SST, BLACK
6	108909	6	STEP PAD, 25" X 6.5", PLASTIC, BLACK
7	108908	36	BOLT-CARRAIGE, 10-24 X 1.0,SST, BLACK
8	107864	44	NUT-NYLOCK, 10-24, SST
9	552052	10	SUPPORT MTG PLT, 11 GA, GALV
10	106997	20	SCREW-HEX HD, 5/16-18X1.0,SST,BLACK
11	106998	20	WSHR-FLAT, 5/16, SST, BLACK
12	102680	20	NUT-SER FLG, 5/16-18, SST
13	108913	2	STEP PAD, 15" X 6.5", PLASTIC (IF NEEDED)



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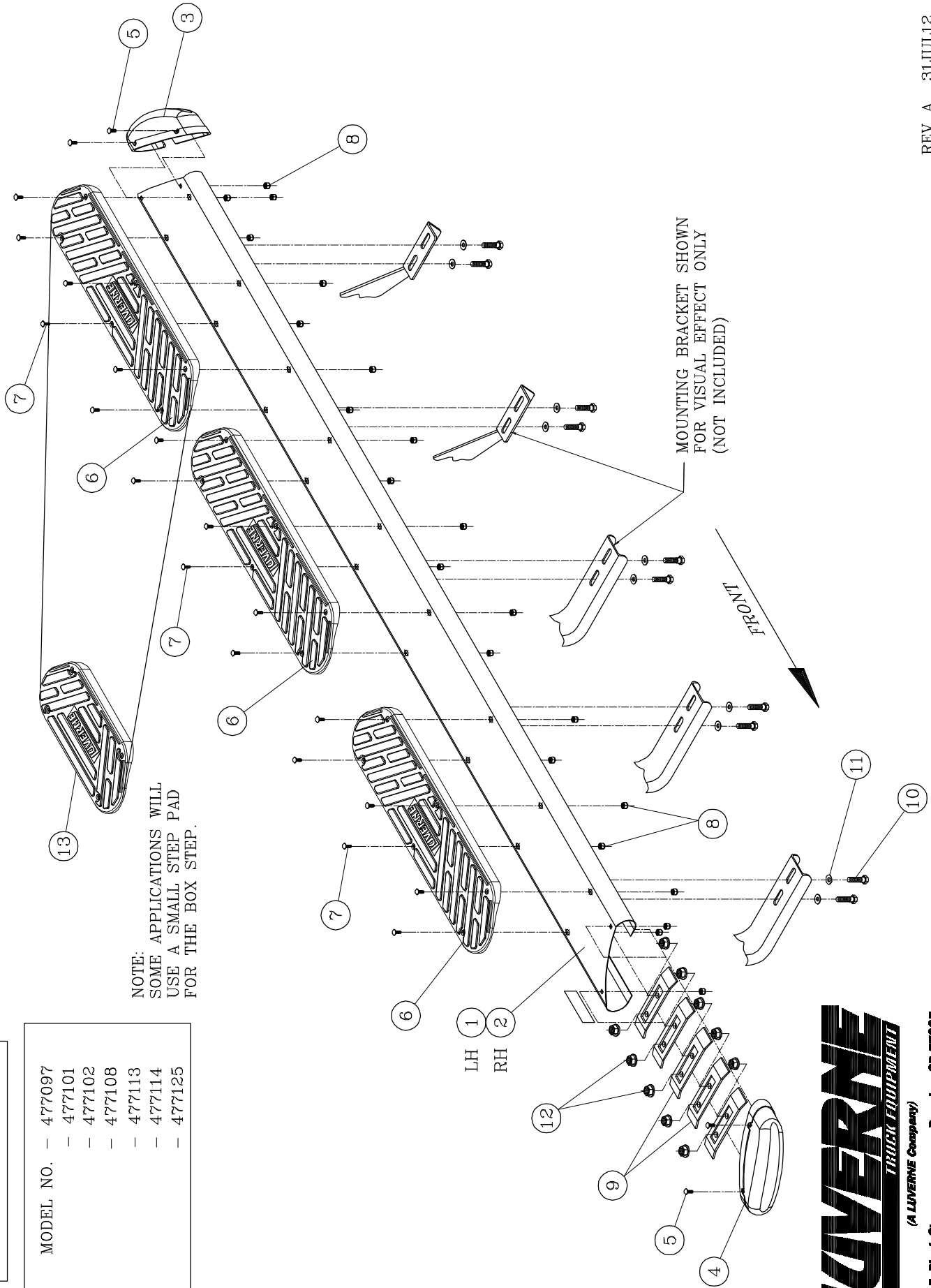
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SERVICE PARTS LIST

MODEL NO.	-	477097
	-	477101
	-	477102
	-	477108
	-	477113
	-	477114
	-	477125

NOTE:  
SOME APPLICATIONS WILL  
USE A SMALL STEP PAD  
FOR THE BOX STEP.



**LIVERNE**  
TRUCK EQUIPMENT  
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