

# INSTALLATION INSTRUCTIONS AND PARTS LIST

APPLICATION: MODEL 480533 STAINLESS STEEL SIDE ENTRY STEPS ON:  
2005 AND NEWER DODGE DAKOTA QUAD 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. PEEL AWAY THE PROTECTIVE VINYL COVERING AND CLEAN THE TOP OF EACH STEP PLATE TO REMOVE ANY VINYL COVERING RESIDUE. (A GOOD GLASS CLEANER IS SUGGESTED).
3. REMOVE THE FACTORY FRONT, CENTER AND REAR BODY MOUNT BOLTS (ONE SIDE OF THE VEHICLE AT A TIME) AND INSTALL THE MOUNTING BRACKETS AND SIDE ENTRY STEPS PER THE FOLLOWING INSTRUCTIONS.
  - 3.1. ATTACH THE FRONT, CENTER AND REAR MOUNTING BRACKETS (ITEM #8 THRU #13) TO THE BODY MOUNTS AS SHOWN. USE M12 X 1.75 X 110mm (APPROX. 4-3/8" LONG) HEX HEAD SCREWS (ITEM #14), 1/2" LOCK WASHERS (ITEM #15) & 1/2" FLAT WASHERS (ITEM #16). LOCATE THE BRACKETS SO THEY ARE STRAIGHT OUT (AT RIGHT ANGLES) FROM THE FRAME AND THE OBOURND MOUNTING HOLE IS ABOUT CENTERED ON THE BODY MOUNT BOLT. (LEAVE THESE FASTENERS SNUG ONLY AT THIS TIME).
  - 3.2. ATTACH THE STEP PLATE ASSEMBLIES (ITEM #1 THRU #7) TO THE MOUNTING BRACKETS. USE #10-24 X 3/4 CARRIAGE BOLTS (ITEM #17), #10 NEOPRENE WASHERS (ITEM #18) & #10-24 SERRATED FLANGE NUTS (ITEM #19). (TORQUE THESE FASTENERS TO 6 LB. IN.) (NOTE: INSURE THAT THE STEP PLATE MOUNTING BRACKETS DO NOT TOUCH THE INSIDE WALL OF THE BODY MOUNT HOUSING AND TORQUE THE BODY MOUNT FASTENERS TO 45 LB. FT).
  - 3.3. ASSEMBLE THE 4.00" LONG THREADED STUD (ITEM #21) AND FASTENERS TO THE 90 DEGREE MOUNTING BRACKET (ITEM #20) AS FOLLOWS.
    - 3.3.1. ON THE SHORT THREADED END OF THE STUD, INSTALL A 3/8" SERR FLG NUT (ITEM #23) BACKWARDS TO THE END OF THE THREAD. THEN, INSTALL A 3/8" FLAT WASHER (ITEM #24) AND RUBBER WASHER (ITEM #22) TIGHT UP AGAINST THE SERR FLG NUT. (THE END OF THE STUD SHOULD BE RECESS IN THE RUBBER WASHER APPROX. 3/16").
    - 3.3.2. ON THE LONG THREADED END OF THE STUD, INSTALL A 3/8" SERR FLG NUT (ITEM #23) BACKWARDS ON THE THREAD SO ABOUT 1.00" OF THREAD IS EXPOSED. INSERT THE STUD THRU THE HOLE IN THE SHORT LEG OF THE MOUNTING BRACKET (ITEM #20) (ORIENTATION AS SHOWN) & INSTALL A 3/8" SERR FLG NUT ON THE END OF THE STUD AS SHOWN.
    - 3.3.3. ATTACH THE BRACKET/STUD ASSEMBLY TO THE STEP PLATE MOUNTING BRACKETS AS SHOWN, USING 3/8" X 1.00" HEX HEAD SCREWS (ITEM #25) WITH 3/8" FLAT WASHERS (ITEM #24) & 3/8" SERR FLG NUTS (ITEM #23). POSITION THE STUD ASSEMBLIES SO THAT THE RUBBER CUSHION IS SNUG UP AGAINST THE SIDE OF THE FRAME. TIGHTEN THE 3/8" FLG NUTS ON EITHER SIDE OF THE BRACKET TO LOCK THE STUD ASSY IN POSITION.

## SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	549877	1	STEP PLATE-SES,RH,DODGE DAKOTA QUAD CAB
2	549878	1	STEP PLATE-SES,LH,DODGE DAKOTA QUAD CAB
3	104250	2	END CAP-RH FRONT/LH REAR
4	104251	2	END CAP-LH FRONT/RH REAR
5	105500	4	PAD-MLD,STEP PLATE,20.00 X 5.50
6	102502	2	TRIM-SEAL,SES,EXTD,95.00" LG
7	104257	12	NUT-HEX,SGL SELF THD,CAP WASHER,1/4"
8	549881	1	BRACKET-FRONT,RH,05 DAKOTA QUAD CAB,480533
9	549882	1	BRACKET-FRONT,LH,05 DAKOTA QUAD CAB,480533
10	549883	1	BRACKET-CENTER,RH,05 DAKOTA QUAD CAB,480533
11	549884	1	BRACKET-CENTER,LH,05 DAKOTA QUAD CAB,480533
12	549885	1	BRACKET-REAR,RH,05 DAKOTA QUAD CAB,480533
13	549886	1	BRACKET-REAR,LH,05 DAKOTA QUAD CAB,480533
14	103444	6	SCREW-HEX HD CAP,M12 X 1.75 X 110mm,10.9,BLK ZP
15	100121	6	WASHER-LOCK,HS,REG,1/2",ZP
16	100118	6	WASHER-PL,A,STL,1/2",ZP
17	104258	12	BOLT-CARRIAGE,SST,#10-24 X 3/4"LG
18	104530	12	WASHER-FLAT,NEOPRENE,#10
19	104261	12	NUT-SERRATED FLANGE,HEX,SST,#10-24
20	601647	6	BRACKET-MTG,STL,90 DEG,406 DIA HOLES,ZP
21	104686	6	STUD-DOUBLE ENDED,STL,3/8-16 UNC X 4.00",ZP
22	102592	6	WASHER-RUBBER,.354 ID X 1.00 OD X .75 THK
23	100181	24	NUT-SERRATED FLANGE,HEX,3/8-16 UNC,ZP
24	100062	12	WASHER-PL,A,STL,3/8",ZP
25	100040	6	SCREW-HEX HD CAP,3/8-16 UNC X1.00"LG

**SERVICE PARTS LIST**

MODEL NO. - 480533

MOUNT STEP PLATES  
SO DECALS ARE AT LEFT  
(DRIVERS SIDE) FRONT

POSITION RUBBER  
WASHER AGAINST  
SIDE OF FRAME

MOUNT  
AS SHOWN

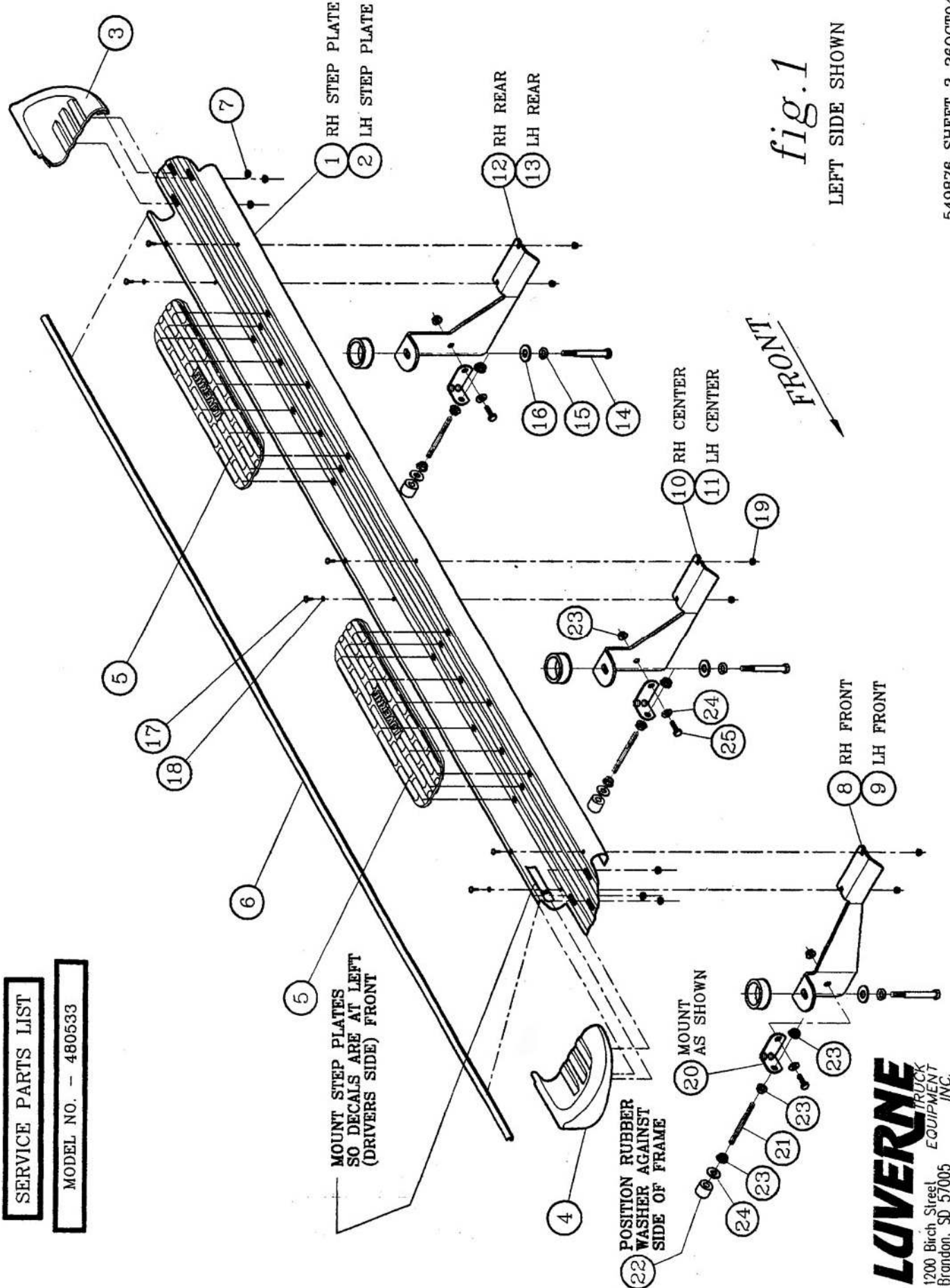


fig. 1

LEFT SIDE SHOWN