

INSTALLATION INSTRUCTIONS AND PARTS LIST

**FOR MOUNTING 450554, 460554 NERF BARS ON:
2005 JEEP GRAND CHEROKEE**



NO DRILL INSTALLATION

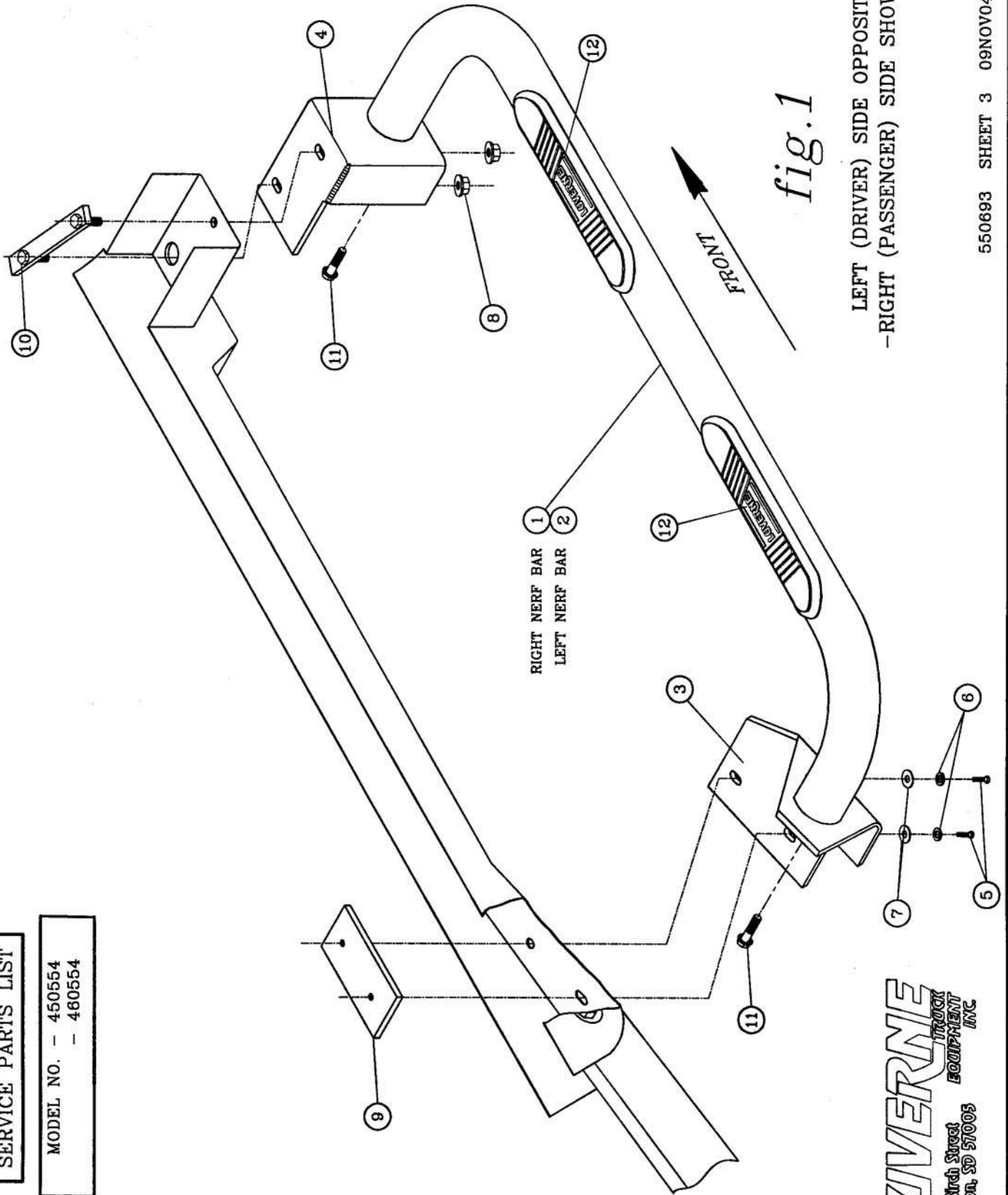
1. READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
2. NERF BAR TUBE AND MOUNTING BRACKET ASSEMBLIES (ITEM #1 & #2) ARE PREASSEMBLED.
3. ADDITIONAL ADJUSTMENTS TO THE MOUNTING BRACKETS WILL BE REQUIRED, THIS CAN BE ACCOMPLISHED BY LOOSENING THE PRE-TORQUED ½ IN. HEX BOLTS THAT RETAINS THE FRONT & REAR MOUNTING BRACKET TO THE NERF BAR.
4. **REAR BRACKET ASSEMBLY:** POSITION THE THREADED PLATE (ITEM #9) INSIDE SHACKLE, ABOVE HOLE PATTERN AS SHOWN IN FIG. 1.
 - 4.1. POSITION THE LOOSENED REAR NERF BAR ASSEMBLY BRACKET AGAINST THE REAR SUSPENSION SHACKLE, ALIGNING BRACKETS WITH EXISTING MOUNTING HOLES AS SHOWN IN FIG. 1.
 - 4.2. HAND TIGHTEN TO SHACKLE USING (2) 3/8-16 BOLTS (ITEM #5) AND WASHERS (ITEMS #6 & 7).
5. **FRONT BRACKET ASSEMBLY:** POSITION THE T-BOLT WELDMENT (ITEM #10) INSIDE THE FLOOR, ABOVE HOLE PATTERN AS SHOWN IN FIG. 1.
 - 5.1 POSITION THE LOOSENED FRONT NERF BAR BRACKET AGAINST THE FLOOR, ALIGNING BRACKETS WITH EXISTING MOUNTING HOLES AS SHOWN ON IN FIG. 1.
 - 5.2 HAND TIGHTEN TO FLOOR USING: 3/8-16 SERRATED FLANGE NUTS (ITEM #8).
 - 5.3 MAKE ANY ADJUSTMENTS THAT MAY BE NECESSARY.
 - 5.4 TORQUE ALL 1/2-13 FASTENERS TO 65 LB-FT.
TORQUE ALL 3/8-16 FASTENERS TO 55-65 LB-FT.

SERVICE PARTS LIST

ITEM #	PART #	QTY	DESCRIPTION
1	550682	1	NERF BAR - LH,SST,460554
2	550683	1	NERF BAR - RH,SST,460554
1	550694	1	NERF BAR - LH,STL,BLK,450554
2	550695	1	NERF BAR - RH,STL,BLK,450554
3	550684	1	BRKT-MTG, NERF BAR, FRONT, LH, 45/460554
4	550686	1	BRKT-MTG, NERF BAR, REAR, LH, 45/460554
3	550685	1	BRKT-MTG, NERF BAR, FRONT, RH, 45/460554
4	550687	1	BRKT-MTG, NERF BAR, REAR, RH, 45/460554
5	100040	4	SCR-CAP, HEX HD, 3/8-16 X 1.0, ZP
6	100059	4	WSHR-LK, 3/8, ZP
7	100062	4	WSHR-FL, 3/8, ZP
8	100181	4	NUT-SERR FLANGE, 3/8-16, ZP
9	550688	2	PLATE, THRD, BRKT-MTG, REAR, 45/460554
10	550691	2	T-BOLT, WLDMT, FRNT-BRKT, ZP, 45/460554
11	104249	4	SCR-CAP, HEX HD, SERR FLANGE, 1/2-13 X 2, ZP

SERVICE PARTS LIST

MODEL NO. - 450554
- 460554



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

LOVERNE
TRUCK
EQUIPMENT
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