

# INSTALLATION INSTRUCTIONS AND PARTS LIST

APPL: 460633, 450633 STAINLESS STEEL AND BLACK NERF BARS ON:  
2006 AND NEWER DODGE RAM MEGA CAB PICKUPS



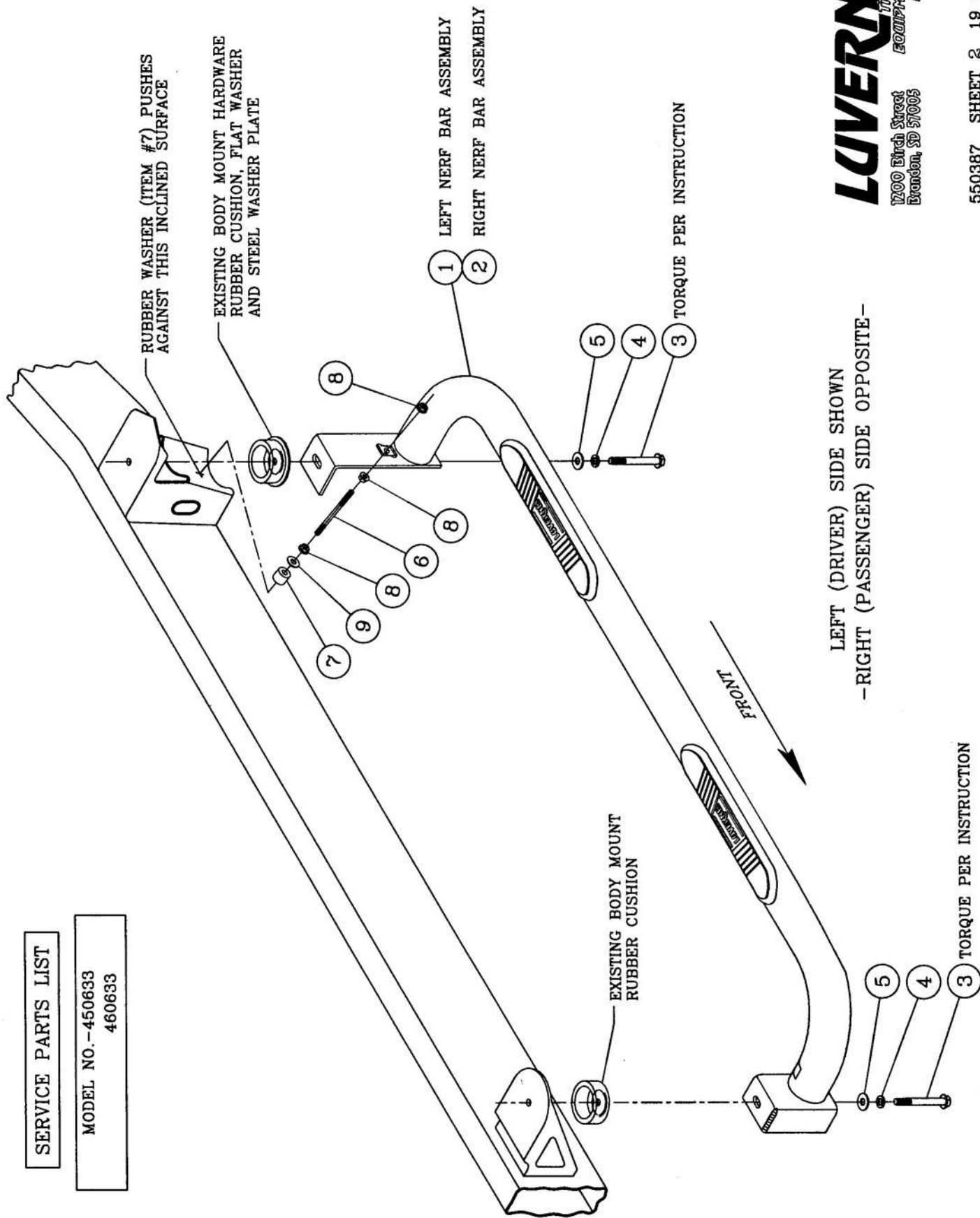
1. READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
2. NERF BAR TUBE AND MOUNTING BRACKET ASSEMBLIES (ITEM #1 & 2) ARE PRE-ASSEMBLED.
  - 2.1. THE FRONT AND REAR MOUNTING BRACKETS ON THESE ASSEMBLIES ARE ROTATED INBOARD OF THE LEGS FOR SHIPPING PURPOSES. THESE BRACKETS MUST BE ROTATED TO THE VERTICAL POSITION AND THE ½" BOLTS MUST BE TORQUED TO 65 LB FT.
3. ASSEMBLE THE DOUBLE ENDED STUD & FASTENERS TO THE REAR BRACKET AS FOLLOWS,
  - 3.1. INSTALL 3/8" SERRATED FLANGE NUTS (ITEM #8) BACKWARDS, TO THE END OF THE THREAD, ON EACH END OF THE DOUBLE ENDED STUD (ITEM #6).
  - 3.2. ON THE SHORT THREADED END OF THE STUD, INSTALL A 3/8" FLAT WASHER (ITEM #9). THEN, PUSH THE ¾" THICK RUBBER WASHER (ITEM #7) & FLAT WASHER TIGHT UP AGAINST THE SERRATED FLANGE NUT. (THE END OF THE DOUBLE ENDED STUD SHOULD BE RECESSED BACK IN THE HOLE OF THE RUBBER WASHER APPROXIMATELY 3/16").
  - 3.3. INSTALL THE LONG THREADED END OF THE STUD ASSEMBLY THRU THE HOLE IN THE EMBOSSED SURFACE OF THE MOUNTING BRACKET (JUST ABOVE THE NERF BAR TUBE) AND INSTALL A 3/8" SERRATED FLANGE NUT AS SHOWN. (FINGER TIGHT ONLY).
4. REMOVE THE FOUR (4) APPLICABLE BODY MOUNT BOLTS FROM THE VEHICLE. (THEY ARE METRIC BOLTS WITH WASHERS). THESE BOLTS ARE NOT REUSED IN THIS INSTALLATION.
5. POSITION THE NERF BAR ASSEMBLY UP UNDER THE BODY MOUNTS:
  - 5.1. ON THE FRONT AND REAR BODY MOUNTS, INSTALL M12-1.75 X 110mm (APPROX. 4-3/8" LONG) HEX HEAD BOLTS (ITEM #3), 1/2" LOCK WASHERS (ITEM #4) AND ½" FLAT WASHERS (ITEM #5) UP THRU THE HOLE IN THE NERF BAR MOUNTING BRACKET AND THE BODY MOUNTING CUSHION AS SHOWN.
  - 5.2. TORQUE ALL M12-1.75 BODY MOUNTING BOLTS TO 45 LB. FT.
  - 5.3. POSITION THE STUD ASSEMBLY SO THAT THE RUBBER WASHER IS SNUG UP AGAINST THE INCLINED WALL OF THE BODY MOUNT HOUSING. TIGHTEN THE 3/8" SERRATED FLANGE NUTS ON EITHER SIDE OF THE EMBOSSED SURFACE OF THE REAR BRACKET TO LOCK THE STUD ASSEMBLY IN POSITION.

## SERVICE PARTS LIST

| ITEM | PART NO. | QTY | DESCRIPTION                                 |
|------|----------|-----|---------------------------------------------|
| 1    | 550365   | 1   | NERF BAR WLDMT- LH,SST,460633               |
| 2    | 550366   | 1   | NERF BAR WLDMT- RH,SST,460633               |
| 1    | 550367   | 1   | NERF BAR WLDMT- LH,BLK,450633               |
| 2    | 550368   | 1   | NERF BAR WLDMT- RH,BLK,450633               |
| 3    | 103444   | 4   | BOLT-HEX HD CAP,M12-1.75 X 110mm(4-3/8"),ZP |
| 4    | 100121   | 4   | WASHER-LOCK,1/2",ZP                         |
| 5    | 100118   | 4   | WASHER-FLAT,1/2",ZP                         |
| 6    | 104673   | 2   | STUD-DOUBLE ENDED,STL,3/8-16 UNC X 5.00",ZP |
| 7    | 102592   | 2   | WASHER-RUBBER,.354 ID X 1.00 OD X .75 THK   |
| 8    | 100181   | 6   | NUT-SERRATED FLANGE,HEX,3/8-16 UNC,ZP       |
| 9    | 100062   | 2   | WASHER-FLAT,3/8",ZP                         |

# SERVICE PARTS LIST

MODEL NO.-450633  
460633



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

**LIVERNE**  
TRUCK  
EQUIPMENT  
INC.  
1200 Birch Street  
Brandon, SD 57005

TORQUE PER INSTRUCTION