



INSTALLATION INSTRUCTIONS FOR MOUNTING

LUVERNE GRILL GUARD WITH THE FOLLOWING MODEL NO.:
330520 & 340525 ON:

2005 AND NEWER F-250 – F-550 SUPER DUTY SERIES TRUCKS

1. READ THE INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL OF THE REQUIRED PARTS ARE ON HAND BEFORE STARTING THE INSTALLATION. THE CARTON SHOULD CONTAIN:
 - (1) CENTER RING ASSEMBLY
 - (1) UPRIGHT ASSEMBLY, RH
 - (1) UPRIGHT ASSEMBLY, LH
 - (1) HARDWARE PACKAGE
 - (1) CUSTOMER SERVICE PACKAGE

REFER TO SHEETS #2, #3 & #4 FOR GUARD ASSEMBLY & INSTALLATION INSTRUCTIONS 2-7

2. LOOSEN AND REMOVE THE TWO BOLTS AND NUTS, IN THE FACE OF THE BUMPER, THAT SECURE THE BUMPER TO THE FRAME, ON ONE SIDE OF THE VEHICLE. ALSO REMOVE THE TWO BOLT RETAINER WASHERS BETWEEN THE BUMPER MOUNTING PLATE AND THE FRAME MOUNTING PLATE.
3. INSTALL THE UPRIGHT (ITEM #2) OR (ITEM #3) FOR THAT SIDE, USING THE TWO ½-13 X 1-1/2 ROUND HEAD BOLTS (ITEM #6) AND THE TWO ½-13 FLANGE NUTS (ITEM #8) AS SHOWN IN FIG. 1 & 2. HAND TIGHTEN ONLY AT THIS TIME.
4. REPEAT STEPS 2 & 3 FOR THE OPPOSITE SIDE.
5. INSTALL THE RING (ITEM #1) BY LOWERING IT DOWN FROM THE TOP AND BEHIND THE UPRIGHTS, (TAKING CARE NOT TO SCRAPE THE ENDS OF THE RING AGAINST THE SIDE OF THE VEHICLE.) AND SLIDE THE RING INTO THE NOTCHES OF THE UPRIGHTS. FASTEN WITH 7/16-14 X 1-1/2 HEX BOLTS (ITEM #9), 7/16 FLAT WASHERS (ITEM #11) AND 7/16 LOCK WASHERS (ITEM #10) INTO THE 7/16-14 CAPTIVE NUTS (ITEM #12) IN THE UPRIGHT MOUNTING PLATES.
6. CHECK THAT THE GRILL GUARD IS CENTERED AND VERTICAL ON THE BUMPER AND THE UPRIGHTS ARE STRAIGHT UP AND DOWN. THEN TIGHTEN THE FOUR 7/16" BOLTS SECURING THE RING TO THE UPRIGHTS. TIGHTEN TO 54 FOOT-POUNDS OF TORQUE..
7. TIGHTEN THE FOUR ½" NUTS SECURING THE UPRIGHTS TO THE FRAME.

SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	201989	1	RING WELDMENT - CHROME
1	202022	1	RING WELDMENT - BLACK
2	201995	1	UPRIGHT WELDMENT - CHROME, RH
2	202024	1	UPRIGHT WELDMENT - BLACK, RH
3	201996	1	UPRIGHT WELDMENT - CHROME, LH
3	202025	1	UPRIGHT WELDMENT - BLACK, LH
4	201122	4	TAPPING BAR - 13.000"
5	202003	2	RUBBER EXTRUSION - MACHINED,30.250"
6	104131	4	ROUND HEAD BOLT - 1/2-13 X 1-1/2, ZP
7	103715	12	SELF TAPPING SCREW - 1/4-20 X 5/8
8	100123	4	SERRATED FLANGE NUT - 1/2-13
9	100070	4	HEX HEAD SCREW - 7/16-14 X 1-1/2,ZP
10	100078	4	LOCK WASHER - 7/16, ZP
11	100081	4	FLAT WASHER - 7/16, ZP
12	100083	4	CAPTIVE NUT - 7/16-14
13	100252	1	DECAL - LOGO, 1 X 3

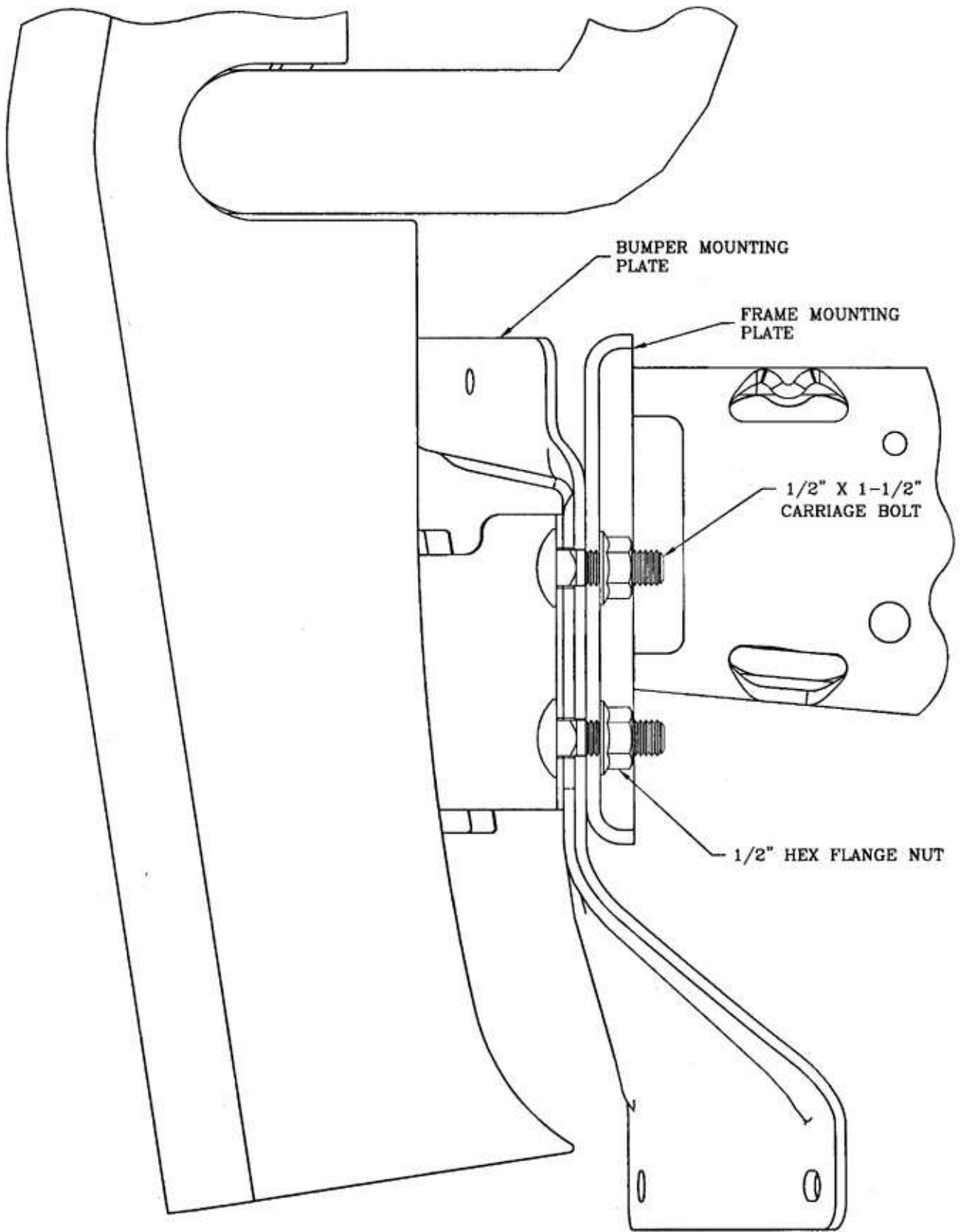


fig.1

SERVICE PARTS LIST

MODEL NO. - 330520
 MODEL NO. - 340525

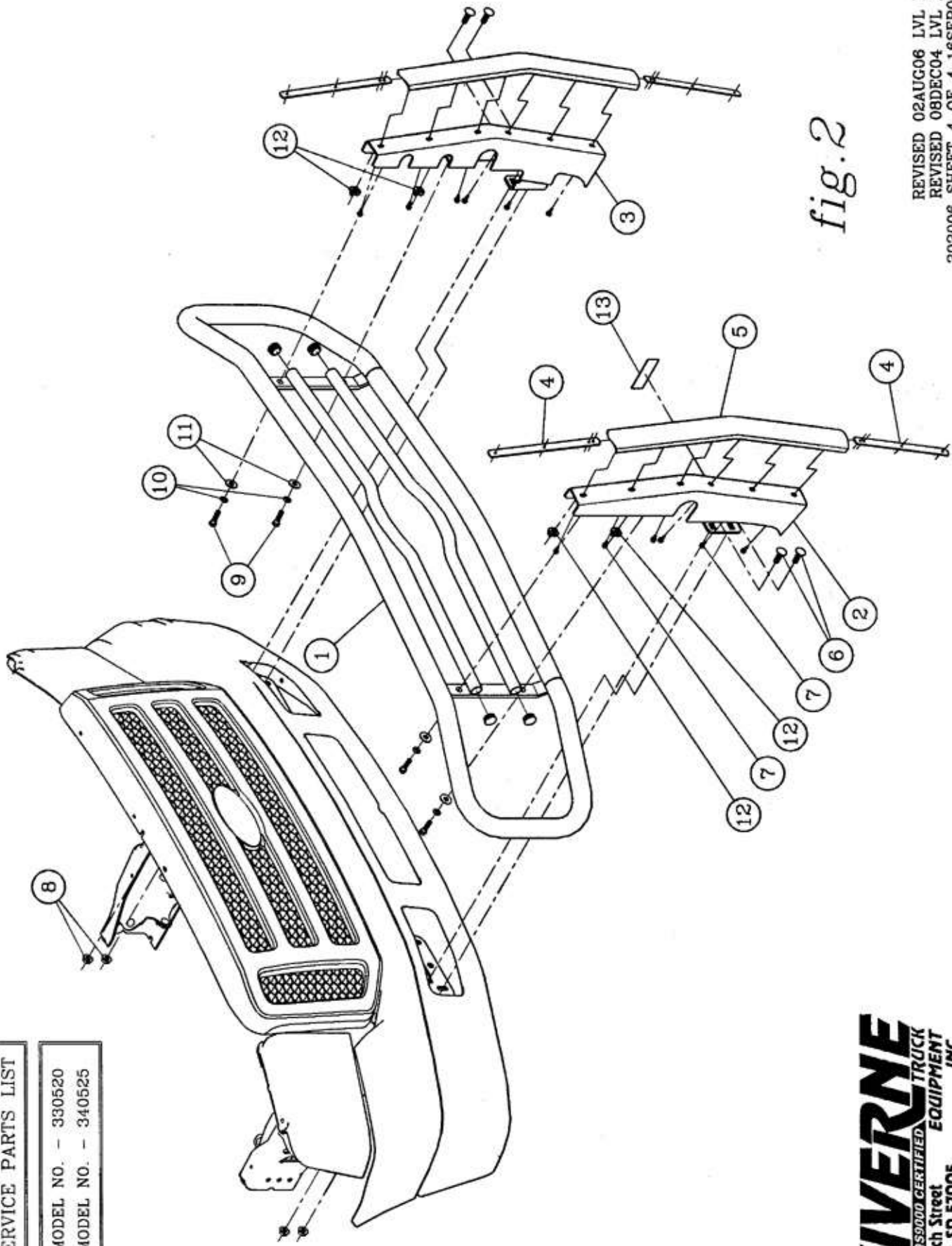


fig.2

LOVERNE TRUCK EQUIPMENT INC.
 ISO9001:2000 CERTIFIED
 1200 Birch Street
 Brandon, SD 57005

REVISED 02AUG06 LVL B
 REVISED 08DEC04 LVL A
 202006 SHEET 4 OF 4 16SEP04