



## INSTALLATION INSTRUCTIONS FOR MOUNTING

LUVERNE GRILL GUARD WITH THE FOLLOWING MODEL NO.:

330632 & 340632 ON:

2006 AND NEWER DODGE RAM 2500 & 3500

1. READ THE INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL OF THE REQUIRED PARTS ARE ON HAND BEFORE STARTING THE INSTALLATION. THE INSTALLATION REQUIRES:

(1) RING PACKAGE:

(1) CENTER RING ASSEMBLY

(1) UPRIGHT/BRACKET PACKAGE:

(1) UPRIGHT ASSEMBLY, RH

(1) UPRIGHT ASSEMBLY, LH

(2) TOP MOUNTING BRACKETS

(1) BOTTOM MOUNTING BRACKET, RH

(1) BOTTOM MOUNTING BRACKET, LH

(2) UPRIGHT COVERS (**CHROME GUARDS ONLY**)

(1) HARDWARE PACKAGE

(1) CUSTOMER SERVICE PACKAGE

### **REFER TO SHEETS #1 - #5 FOR GUARD ASSEMBLY & INSTALLATION INSTRUCTIONS 2-12**

2. IF YOUR VEHICLE HAS FACTORY TOW HOOKS, REMOVE THEM. IF NOT PROCEED TO STEP #3. IF YOUR VEHICLE HAS A FILLER PANEL IN THE HOLE IN THE FACE OF THE BUMPER REMOVE IT. IF NOT PROCEED TO STEP #3.
3. INSTALL THE TOP MOUNTING BRACKETS (ITEM #4) TO THE PLATES ON THE END OF THE FRAME USING THE FOUR 3/8"-16 X 1-3/4" WASHER HEAD BOLTS (ITEM #11) AND THE FOUR 3/8"-16 FLANGE NUTS (ITEM #15). IF YOU HAVE TOW HOOKS, REINSTALL THEM AT THIS TIME AS SHOWN IN FIG. 2 & 3. HAND TIGHTEN ONLY AT THIS TIME. (NOTE: IF INSTALLING THIS GUARD ON AN SLT MODEL, YOU MAY NEED TO USE THE 3/8"-16 X 1-3/4" BUTTON HEAD SOCKET SCREWS (ITEM #12) IN THE LOWER OUTSIDE HOLES IN THE MOUNTING BRACKETS WHEN USED WITH TOW HOOKS.)
4. REMOVE THE LOWER INSIDE NUTS THAT HOLD THE BUMPER TO THE FRAME PLATE AND INSTALL THE LOWER MOUNTING BRACKETS (ITEM #5) AND (ITEM #6) ONTO THE BOLTS. REINSTALL THE NUTS. CHECK THAT THE BRACKETS ARE LEVEL AT THE OUTSIDE END AND THAT THE SLOTTED HOLES IN THE END OF THE BRACKETS ARE APPROXIMATELY 28-7/8" ON CENTER. SNUG UP THE NUTS SO THEY DON'T MOVE.
5. SET THE UPRIGHT ASSEMBLIES (ITEM #2) AND (ITEM #3) ONTO THE LOWER MOUNTING BRACKET SO THAT THE TOP MOUNTING BRACKET IS ON THE INSIDE OF THE UPRIGHT. INSERT A 7/16"-14 X 1-1/2" HEX BOLT (ITEM #10), 7/16" FLAT WASHER (ITEM #18) AND A 7/16" LOCK WASHER (ITEM #17) INTO THE BOTTOM MOUNTING PLATE AND BRACKET. INSTALL TWO 7/16"-14 X 1-1/2" STAINLESS HEX HEAD BOLTS (ITEM #13) INTO THE SIDE OF THE UPRIGHTS AND INTO THE TOP MOUNTING BRACKETS (ITEM #4) (**NOTE: IF THE BOLTS DO NOT ALREADY HAVE THREADLOCKER IT IS RECOMMENDED THAT YOU USE SOME LOCTITE 242 OR 243 THREADLOCKER ON THESE FASTENERS**). LEAVE BOLTS LOOSE AT THIS TIME.



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6. WITH THE HOOD OPEN, 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 THE UPRIGHT COVERS (**CHROME GUARDS ONLY**) (ITEM #20), 7/16"-14 X 1-1/4" HEX BOLTS (ITEM #13) AND 7/16" FLAT WASHERS (ITEM #19) INTO THE 7/16"-14 CAPTIVE NUTS (ITEM #16) IN THE UPRIGHT MOUNTING PLATES. FINGER TIGHTEN ONLY AT THIS TIME.
7. 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"-14 X 1-1/4" HEX BOLTS (ITEM #13), SECURING THE RING TO THE UPRIGHTS.
8. TIGHTEN THE TWO NUTS (FACTORY FASTENERS) SECURING THE BOTTOM MOUNTING BRACKETS (ITEMS #5) AND (ITEM #6) TO THE FRAME.
9. TIGHTEN THE EIGHT BOLTS (ITEM #11) SECURING THE TOP MOUNTING BRACKETS (ITEMS #4) TO THE FRAME.
10. TIGHTEN THE TWO BOTTOM BOLTS (ITEM #10) SECURING THE UPRIGHTS TO THE BOTTOM MOUNTING BRACKETS (ITEMS #5) AND ( ITEM #6).
11. TIGHTEN THE FOUR BOLTS (ITEM #13) SECURING THE UPRIGHTS TO THE TOP MOUNTING BRACKETS (ITEMS #4).
12. INSTALL THE CHROME OR BLACK HOT TOPPERS ON THE FOUR 7/16" STAINLESS STEEL HEX BOLTS THAT ATTACH THE UPRIGHTS TO THE TOP MOUNTING BRACKETS. THERE ARE SOME RARE OCCASIONS WHERE EVEN THOUGH THE NUT OR BOLT IS AN AMERICAN STANDARD FASTENER, THE HOT TOPPER® MAY NOT ACHIEVE A FRICTION FIT. IN THIS CASE WE RECOMMEND USING A NAPA CLEAR SILICONE (NAPA AUTO PART # 765-1481) TO ACHIEVE A SECURE FITMENT. **DO NOT USE ADHESIVE PRODUCTS TO MOUNT HOT TOPPERS®.** THE NAPA PRODUCT RECOMMENDED WILL ALLOW FOR AN EASIER REMOVAL IF SERVICE IS PERFORMED. SIMPLY FILL THE COVER WITH THE NECESSARY AMOUNT OF SILICONE TO ACHIEVE A FIRM HOLD ON THE FASTENER, YET BEWARE THAT THE SILICONE WILL EXPAND WHEN IT SETS UP, SO DON'T OVER FILL THE PART. A LITTLE LESS GOES A LONG WAY.

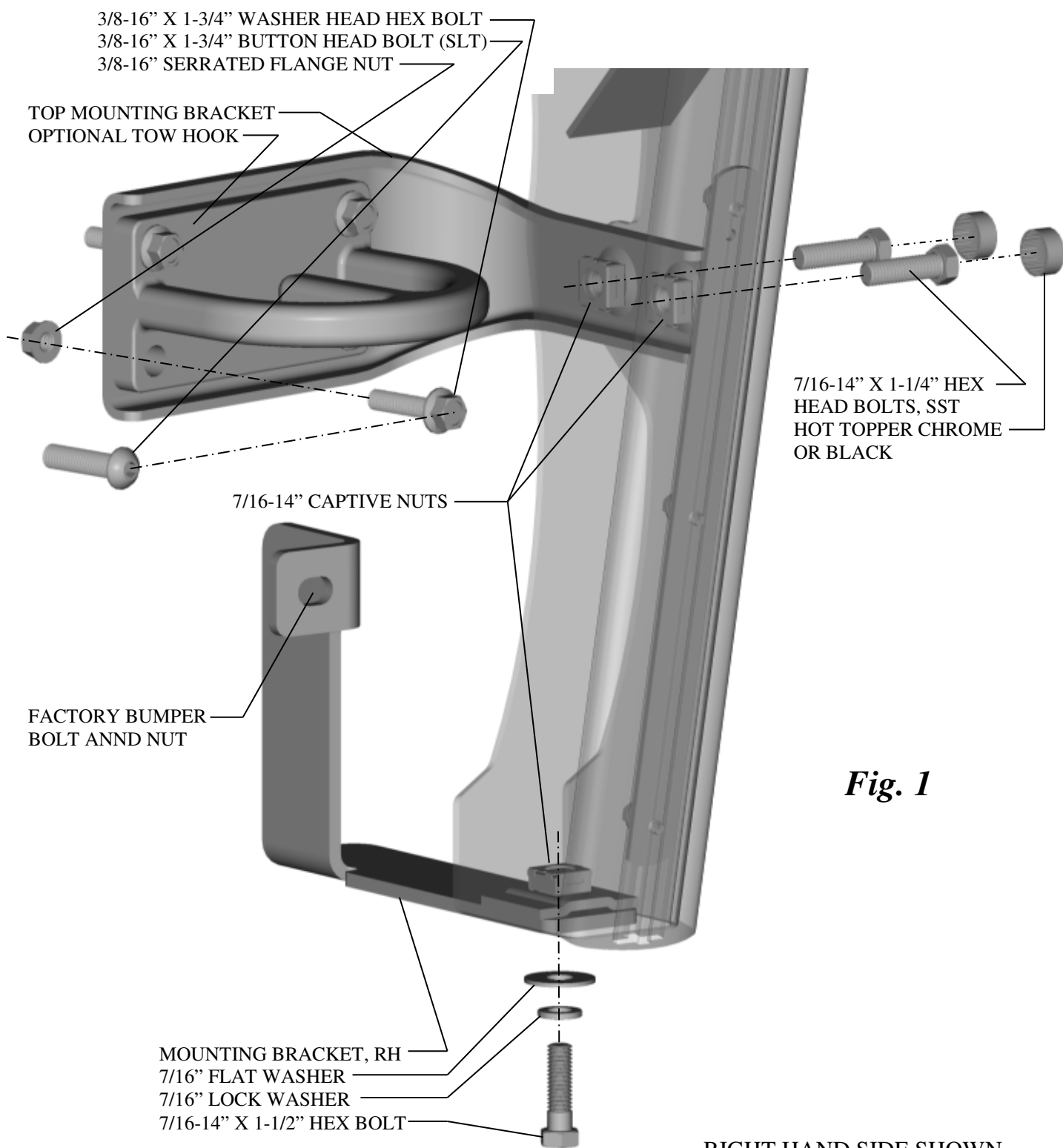


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**LUPERNE**  
TRUCK EQUIPMENT  
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# SERVICE PARTS LIST

MODEL NO. - 330632

MODEL NO. - 340632

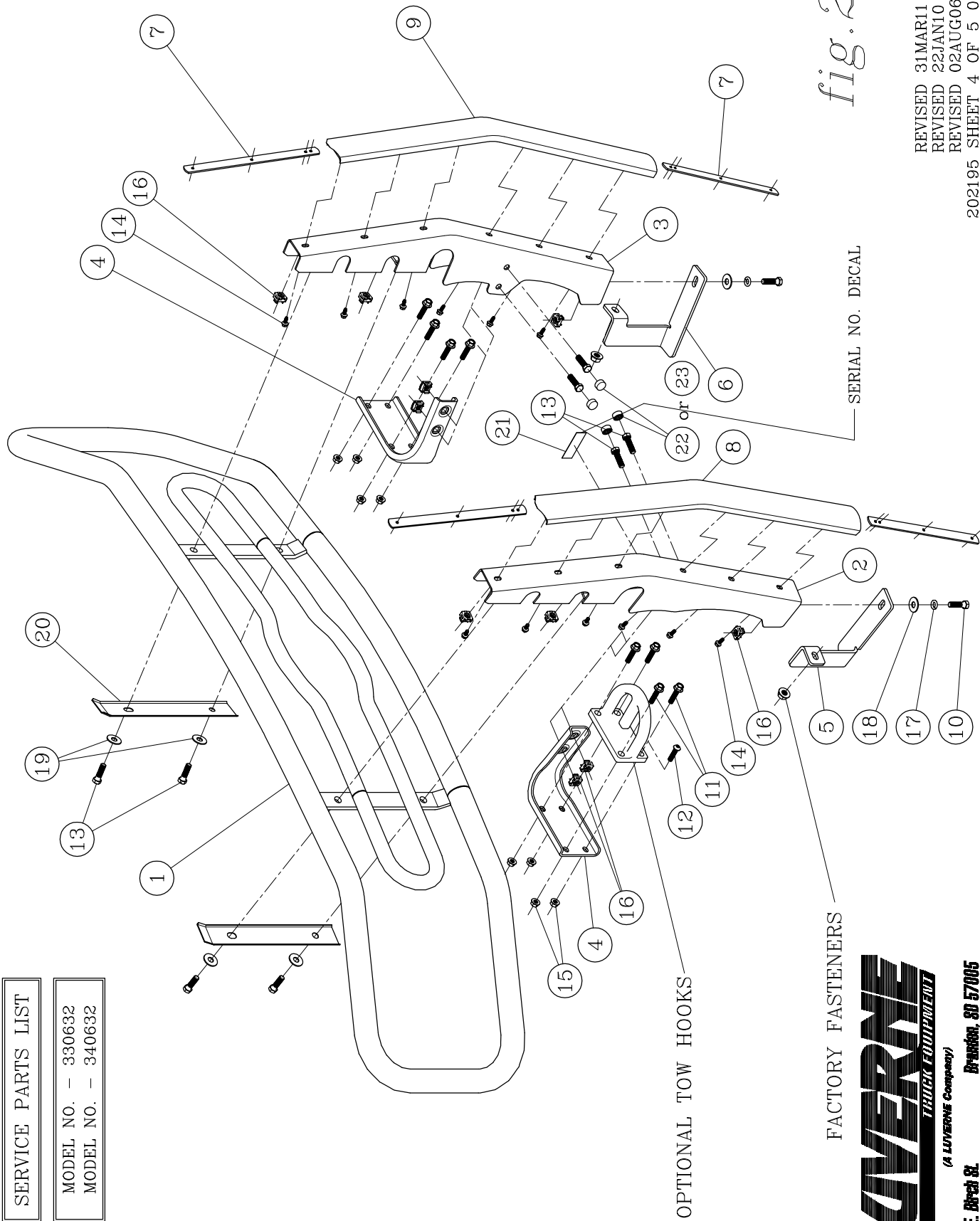


fig.2

FACTORY FASTENERS

OPTIONAL TOW HOOKS

**LAVERNE**  
TRUCK EQUIPMENT  
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## SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	202171	1	RING WELDMENT - CHROME
1	202196	1	RING WELDMENT - BLACK
2	202180	1	UPRIGHT WELDMENT – CHROME, RH
2	202198	1	UPRIGHT WELDMENT – BLACK, RH
3	202181	1	UPRIGHT WELDMENT – CHROME, LH
3	202199	1	UPRIGHT WELDMENT – BLACK, LH
4	202187	2	MOUNTING BRACKET - TOP
5	202189	1	MOUNTING BRACKET – BOTTOM, RH
6	202190	1	MOUNTING BRACKET – BOTTOM, LH
7	201122	4	TAPPING BAR – 13.000”
8	202191	1	RUBBER EXTRUSION – MACHINED, RH, 34.000”
9	202192	1	RUBBER EXTRUSION – MACHINED, LH, 34.000”
10	100070	2	HEX HEAD SCREW – 7/16”-14 X 1-1/2”, ZP
11	107211	8	HEX WSHR HEAD SCREW – 3/8”-16 X 1-3/4”, BLK ZP
12	107215	2	BUTTON HEAD SOCKET – 3/8”-16 X 1-3/4”, BLK ZP
13	105939	8	HEX HEAD SCREW – 7/16”-14 X 1-1/4”, SST
14	103715	12	SELF TAPPING SCREW – 1/4”-20 X 5/8”
15	100181	8	SERRATED FLANGE NUT – 3/8”-16, ZP
16	100083	10	CAPTIVE NUT – 7/16”-14
17	100078	2	LOCK WASHER – 7/16”, ZP
18	100081	2	FLAT WASHER – 7/16”, ZP
19	103286	4	FLAT WASHER – 7/16”, SST
20	202547	2	UPRIGHT COVERS (CHROME GUARDS ONLY)
21	100252	1	DECAL – LOGO, 1 X 3
22	108562	4	HOT TOPPER-HTD420, CRM
23	108563	4	HOT TOPPER-HTB420, BLK



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