

INSTALLATION INSTRUCTIONS AND PARTS LIST

MODEL 570315 MEGA STEPS

VEHICLE APPLICATION:

2003 AND NEWER CHEVROLET EXPRESS AND GMC SAVANA VANS

READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION. YOU WILL NEED AN ANGLE HEAD DRILL, A CENTER DRILL BIT AND A SHORT (2-1/4" STICKING OUT FROM THE DRILL CHUCK) 7/16" DRILL BIT.

1. LOCATE THE FOUR 3/4" SQUARE HOLES IN THE OUTSIDE OF THE FRAME RAIL. CUT OUT THE SQUARE HOLE IN THE PAPER TEMPLATES (SHEET #4 OF 4) AND TAPE IT TO THE FRAME RAIL SO THAT THE HOLE IN THE TEMPLATE MATCHES THE HOLE IN THE FRAME RAIL.
2. CENTER PUNCH THE CENTER OF THE HOLES AT THE TOP AND BOTTOM OF THE SQUARE HOLES AND USE A CENTER DRILL TO DRILL A STARTER HOLE IN THE FRAME.
3. DRILL OUT THE CENTER DRILLED HOLES WITH A 7/16" DIAMETER DRILL BIT. CLEAN AWAY ANY BURRING MATERIAL THAT IS LEFT AROUND THE HOLES. NOTE: THESE HOLES WILL NEED TO BE ACCURATE SO AS TO ALLOW THE U-NUTS TO FIT PROPERLY.
4. INSTALL THE 5/16-18" U-NUTS (ITEM #9) AS SHOWN IN THE DRAWING. MAKE SURE THE RING ON THE INSIDE OF THE U-NUT IS SEATED IN THE 7/16" DRILLED HOLES.
5. INSTALL THE LOAD REACTION BOLT TO THE REAR BRACKET ON THE DRIVERS SIDE (ITEM #2), ON THE SHORT THREADED END OF THE LOAD REACTION STUD (ITEM #8), INSTALL A 3/8" SERRATED FLANGE NUT (ITEM #10) BACKWARDS TO THE BOTTOM OF THE THREAD. THEN, INSTALL A 5/16" FLAT WASHER (ITEM #12) AND RUBBER "CUSHION" WASHER (ITEM #14) TIGHT UP AGAINST THE SERRATED FLANGE NUT. (THE END OF THE STUD MUST BE RECESSED IN THE RUBBER WASHER APPROX. 3/16"). ON THE LONG THREADED END OF THE STUD, INSTALL A 3/8" SERRATED FLANGE NUT (ITEM #10) AND A 5/16" FLAT WASHER (ITEM #12), BACKWARDS TO NEAR TO THE BOTTOM OF THE THREADS AND INSERT THE STUD THROUGH THE BOTTOM SLOT OF THE BRACKET. INSTALL A 5/16" FLAT WASHER (ITEM #12) AND A 3/8" SERRATED FLANGE NUT (ITEM #10) ON THE END OF THE STUD.
6. INSTALL THE MOUNTING BRACKETS (ITEMS #2, #3, #4 & #5) USING THE 5/16-18 X 1-1/4" HEX BOLTS (ITEM #6), 5/16" FLAT WASHERS (ITEM #12) AND 5/16" LOCK WASHERS (ITEM #13) AS SHOWN IN FIG. 1. FINGER TIGHTEN ONLY AT THIS TIME.
7. INSTALL FOUR SQUARE HEAD SCREWS, 5/16-18 X 1" (ITEM #7) IN THE FRONT TRACK OF THE STEP PLATES.
8. POSITION THE MEGA STEP ON THE MOUNTING BRACKETS SO THAT THE SQUARE HEAD SCREWS ARE LOCATED IN THE SLOTS OF THE MOUNTING BRACKETS AND THE STEP IS CENTERED, FRONT TO REAR, ON THE VEHICLE. INSTALL 5/16" SERRATED FLANGE NUTS (ITEM #11) ON THE SQUARE HEAD SCREWS. FINGER TIGHTEN ONLY AT THIS TIME.
9. ALIGN THE STEP PLATE WITH THE BOTTOM OF THE BODY SHEET METAL. THE TOP OF THE STEP SHOULD BE APPROXIMATELY 3" FROM THE BOTTOM OF THE BODY PANEL. TIGHTEN THE BOLTS FROM THE BRACKETS TO THE FRAME TO 19 FOOT POUNDS OF TORQUE.
10. TIGHTEN THE STEP PLATE BOLTS TO 19 FOOT POUNDS OF TORQUE.



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551787 SHEET 1 OF 4 15APR08

11. ADJUST THE STUD ASSEMBLY SO THAT THE RUBBER WASHER IS FIRM AGAINST THE SIDE OF THE FLANGE COMING DOWN ON THE INSIDE OF THE FRAME AND TIGHTEN THE FLANGE NUTS ON EITHER SIDE OF THE STEP MOUNTING BRACKET FLANGE TO 19 LB. FT.

SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	575098	1	STEP ASSY- 98.00" (MOD. 575098)
2	551782	2	MOUNTING BRACKET - RH FRONT/LH REAR
3	551783	2	MOUNTING BRACKET - LH FRONT/RH REAR
4	551784	2	MOUNTING BRACKET - CENTER, RH
5	551785	2	MOUNTING BRACKET - CENTER, LH
6	100025	16	SCREW - HHC, 5/16-18" X 1-1/4", ZP
7	106880	16	SCREW-SQUARE HD, 5/16-18 X 1"
8	104686	1	STUD - DOUBLE END, 3/8-16 X 4", ZP
9	104264	16	U-NUT - MULTI THREAD, 5/16-18"
10	100181	3	NUT - SERRATED FLANGE, 3/8-16", ZP
11	102680	16	NUT - SERRATED FLANGE, 5/16-18", SST
12	100034	19	FLAT WASHER - 5/16", ZP
13	100030	16	LOCK WASHER - 5/16", ZP
14	102592	1	RUBBER WASHER - .354 X 1.00 X .748



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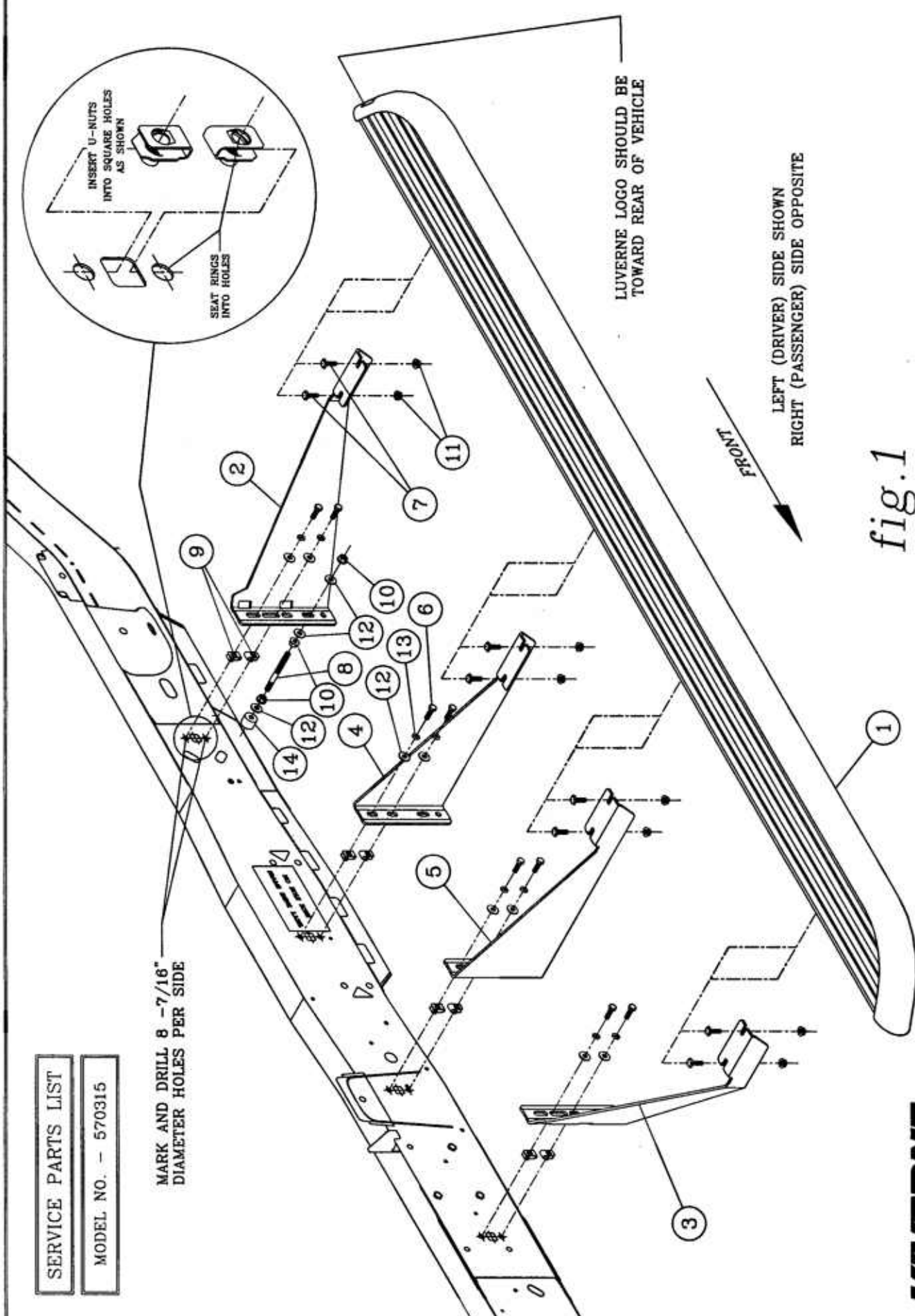
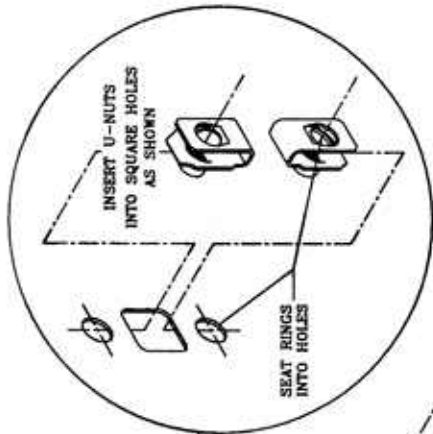
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551787 SHEET 2 OF 4 15APR08

SERVICE PARTS LIST

MODEL NO. - 570315

MARK AND DRILL 8 - 7/16" DIAMETER HOLES PER SIDE



LUVERNE LOGO SHOULD BE TOWARD REAR OF VEHICLE

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

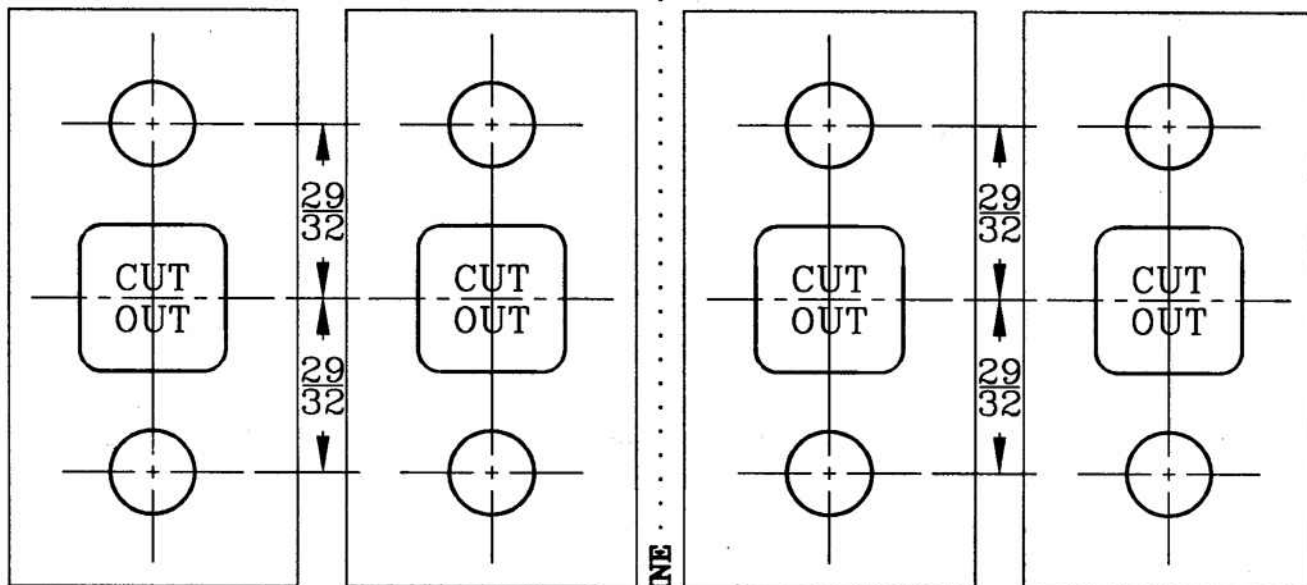
fig.1

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HOLE DRILLING TEMPLATES

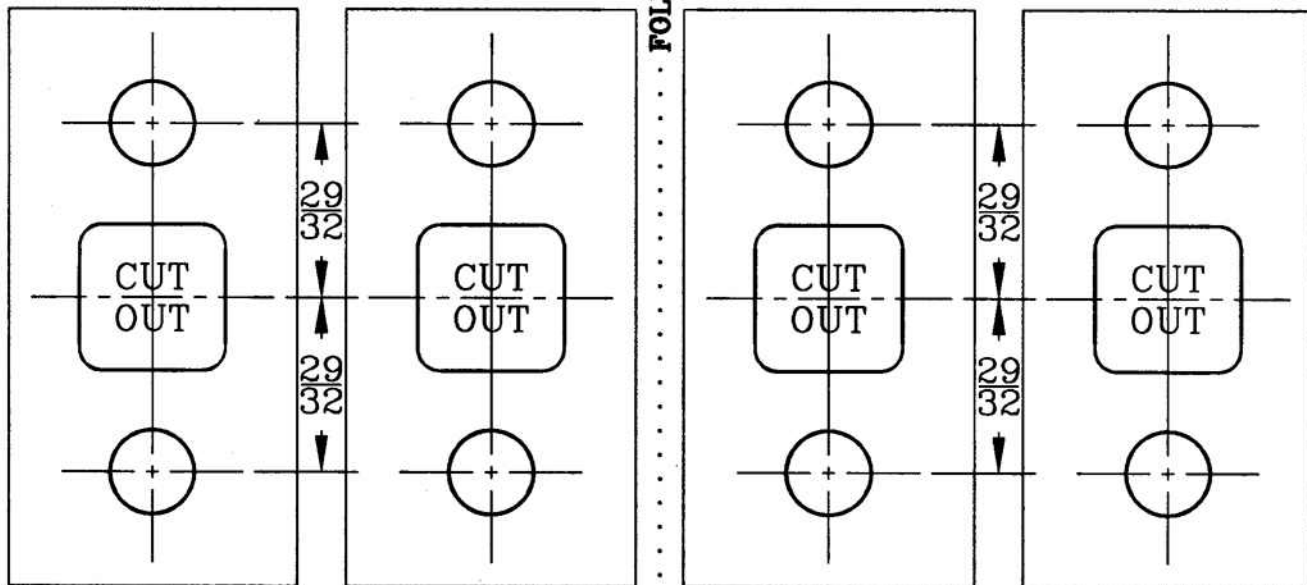
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