

INSTALLATION INSTRUCTIONS AND PARTS LIST

FOR MOUNTING 400744 GRIP STEPS
2007-2011 SPRINTER VANS

DRIVER SIDE INSTALLATION

1. ON BACK SIDE OF THE ROCKER PANEL, ON DRIVER SIDE REMOVE THE SECOND BODY PLUG **(NOTE: YOU MAY NEED TO SCRAPE OFF SOME UNDERCOATING TO GET TO THE BODY PLUG)** AND DRILL A 7/16" HOLE A 1/2" TO THE RIGHT SIDE OF THE BODY PLUG HOLE AND INSERT A PAL-NUT (ITEM #12) AS SHOWN IN FIG. **(NOTE: IF VEHICLE HAS REAR A/C, DRILLING A 7/32" HOLE IS REQUIRED FOR FRONT BRACKET OF THE DRIVER SIDE AND USE OF CENTER HOLE IN BRACKET AND SELF-TAPPING SCREW ITEM #11). SEE FIG 1.**
2. HOLD BRACKET (ITEM #4) UP SO THAT THE TOP HOLE IN BRACKET LINES UP WITH THE PAL-NUT HOLE AND INSERT A WASHER AND BOLT (ITEMS # 8&9) IN FINGER TIGHT.
3. WITH THE BRACKET 90 DEGREES UP AND DOWN MARK HOLE IN PINCH WELD AREA THROUGH SECOND HOLE IN BRACKET AND DRILL 7/16" HOLE IN CENTER OF THE PINCH WELD.
4. INSERT A 1 3/8" SPACER (ITEM #6) BETWEEN BRACKET AND PINCH WELD AND SLIDE A 2" BOLT AND WASHER (ITEMS #7&17) FROM OUTSIDE IN THROUGH THE PINCH WELD, SPACER AND BRACKET. THEN PLACE NUT AND WASHER (ITEM #13 & 17) ON AND TIGHTEN.
5. FOR THE SECOND BRACKET MEASURE, THE HEIGHT OF THE FIRST HOLE DRILLED IN THE FRONT BRACKET. MARK TOP HOLE ON THE REAR LOCATION ABOUT 1" FROM THE BODY BRACE ON ROCKER PANEL, LEAVE ENOUGH ROOM FOR BRACKET TO MOUNT STRAIGHT UP AND DOWN. DRILL A 7/32" HOLE IN THAT LOCATION AND USE SELF-TAPING SCREW AND WASHER (ITEMS #11&9) TO HOLD BRACKET TO PANEL, REPEAT STEPS 3&4 FOR BOTTOM MOUNTING HOLE. TIGHTEN ALL FASTENERS.

PASSENGER SIDE INSTALLATION

6. ON PASSENGER SIDE ROCKER PANEL, REPEAT STEPS 1 THRU 5 FOR FRONT TWO BRACKETS.
7. MOUNT THE REAR 2 BRACKETS (ITEM #15) THE SAME AS THE FRONT BRACKET BY DRILLING A 7/16" HOLE TO THE RIGHT OF THE SECOND AND FOURTH BODY PLUG LOCATIONS, INSERT PAL-NUT, BRACKET AND FASTENERS AND REPEAT STEPS 2 THRU 4.
8. ATTACH THE STEPS DRIVER SIDE (ITEM #1) AND PASSENGER SIDE (ITEM #2) TO THE MOUNTING BRACKETS STEP 9 & 10.



9. ATTACHING THE STEP TO THE MOUNTING BRACKETS:

9.1 SET THE STEP ON THE MOUNTING BRACKETS, AND SLIDE EACH SUPPORT BRACE OVER THE TOP OF EACH MOUNTING BRACKET. ATTACH THE FLAT SPACER PLATE (ITEM #3) TO THE BOTTOM OF THE STEP, BETWEEN THE SUPPORT BRACE (ITEM #4), AND THE TOP OF THE MOUNTING BRACKETS.

9.2 USING THE SUPPLIED 5/16-18 X3/4" CARRIAGE BOLT, WASHER, AND FLANGE NUTS, (ITEM #14, 10, 16) ATTACH THE STEP ASSEMBLY, FLAT SPACER PLATE, AND MOUNTING BRACKET.

10. WITH THE STEP PLATE IN THE CORRECT POSITION, LOCATE THE STEP IN AND OUT AS DESIRED AND INSTALL THE 5/16" SERRATED FLANGE NUTS (ITEM #16) ON THE CARRIAGE BOLTS TORQUE ALL 5/16" FASTENERS TO 19 LB FT .

SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	551699	1	GRIP- STEP BOARDS, 36" BLACK
2	551888	1	GRIP- STEP BOARDS, 98" BLACK
3	551298	6	PL-SPACER,GALV,BLK (IN BOARD PKG)
4	551296	6	BRACE-MTG,GRP STP,GALV (IN BOARD PKG)
5	551941	4	BRACKET- MTG,12 GA, LH/RH,
6	104368	6	SPACER TUBE, 1.00 X 1.375,ZP
7	101326	6	SCR-HEX HD, 3/8-16 X 2.00",ZP
8	100647	6	SCR-HEX HD, 5/16-18 X 1.00 STL,ZP
9	100034	6	WASHER-FL,5/16,ZP
10	101369	12	WASHER-FL,5/16", SST (IN BOARD PKG)
11	105537	3	SCR-HWH, TF, AB, SST, 5/16 X 1.00
12	105541	6	NUT-U, MULTI THD, LG, 5/16-18,BLK
13	100181	6	NUT-SERR FLG,3/8-16, ZP
14	104262	12	BLT-CRG,5/16-18 X 3/4,SST (IN BOARD PKG)
15	551940	2	BRACKET- MTG,12 GA, 2.00 LH/RH,
16	102680	12	NUT-SERR FLG, HEX SST, WX, 5/16-18 (IN BOARD PKG)
17	100062	12	WASHER-FLT, 3/8, ZP



REV LEVEL A 26JUL11
551943 SHEET 2 06APR11

SERVICE PARTS LIST

BRACKET NO. - 400744

fig.2

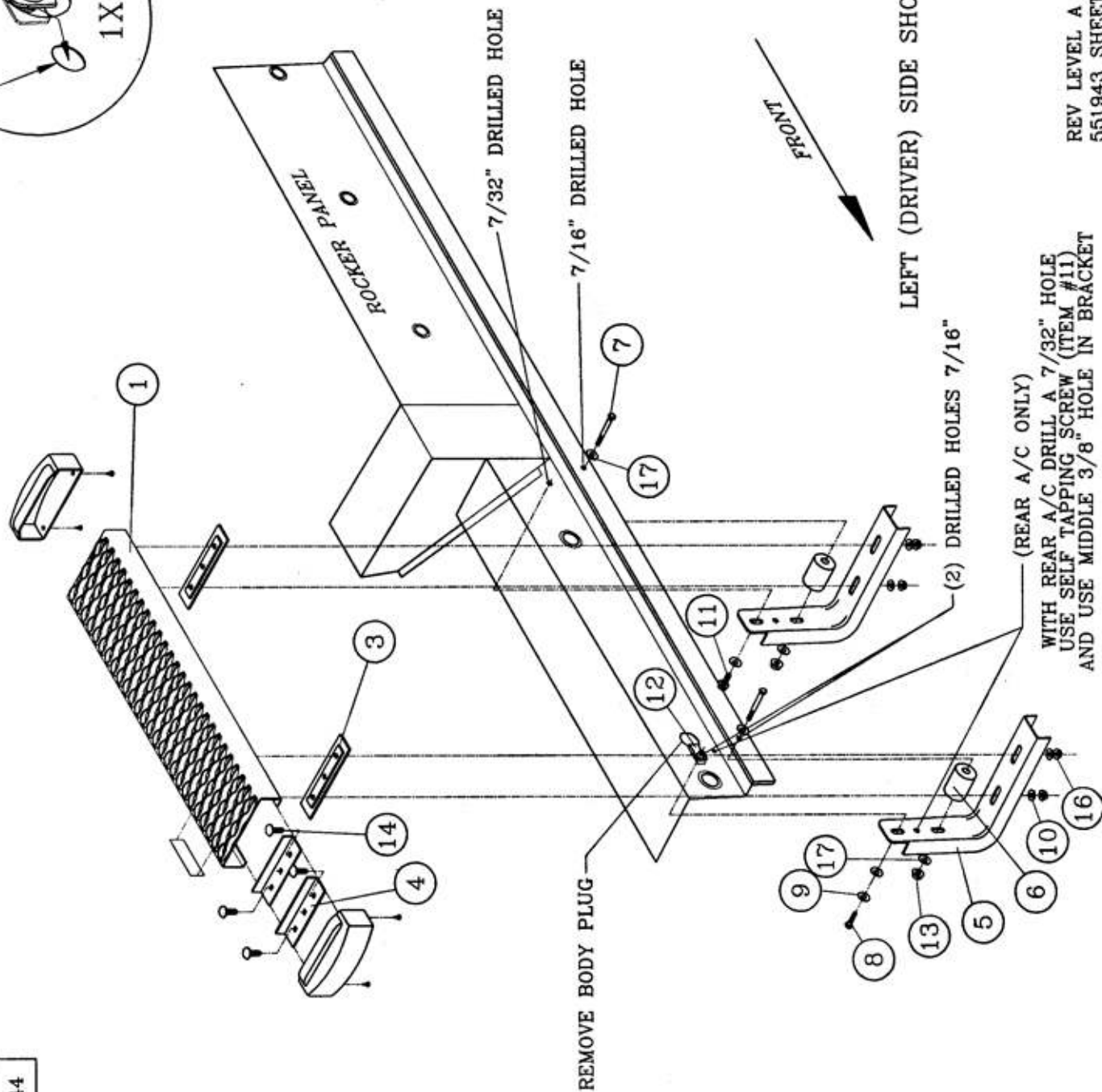
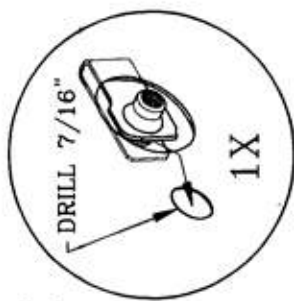


fig.1

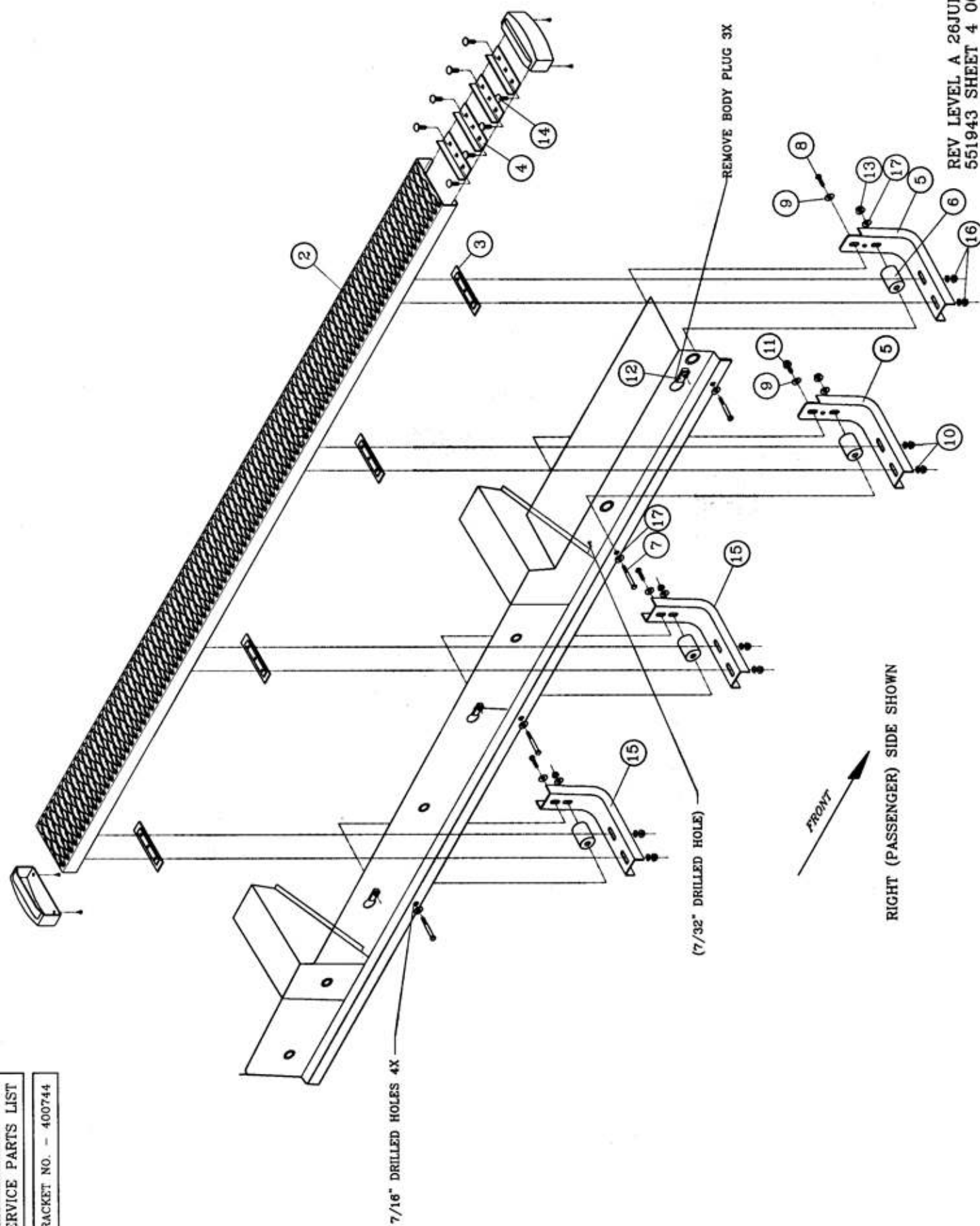
WITH REAR A/C DRILL A 7/32" HOLE
USE SELF TAPPING SCREW (ITEM #11)
AND USE MIDDLE 3/8" HOLE IN BRACKET

(REAR A/C ONLY)

LEFT (DRIVER) SIDE SHOWN

FRONT

SERVICE PARTS LIST
BRACKET NO. - 400744



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