

INSTALLATION INSTRUCTIONS AND PARTS LIST

MODEL 585054, 585060, 586054 O-MEGA STEPS

1. READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON THE SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
2. FOLLOW THE INSTRUCTIONS INCLUDED WITH THE SPECIFIC BRACKET PACKAGE THAT YOU ARE USING, TO MOUNT THE BRACKETS TO YOUR VEHICLE.
3. BEFORE ATTACHING THE O-MEGA STEPS TO THE BRACKETS, MOUNT THE STEP PADS (ITEM #2) TO THE STEP PLATES USING THE 1/2" TEK SCREWS (ITEM #6) PROVIDED. USE THE TABLE ON SHEET #2, AS A GUIDE TO POSITION THE STEP PAD FOR YOUR PARTICULAR VEHICLE. WHEN INSTALLING THE PADS ON THE STEPS, DRILL AND INSTALL THE TWO CENTER SCREWS FIRST. IF INSTALLING THE PADS WHEN THE TEMPERATURE IS AROUND 70° F., MAKE SURE THE SCREWS IN THE END SLOTTED HOLES ARE IN THE MIDDLE OF THE SLOT. WHEN TURNING IN THE SCREWS, TURN THEM IN SNUG THEN BACK OFF A ¼ TURN. PLASTIC WILL EXPAND WHEN IT IS HOT AND CONTRACT WHEN IT GETS COLD AND THE SLOT WILL ALLOW THIS TO HAPPEN WITHOUT RISING UP BETWEEN THE SCREWS.
4. INSTALL THE REQUIRED NUMBER OF SQUARE HEAD BOLTS INTO THE DESIGNATED SLOTS IN THE BOTTOM OF THE STEP PLATES.
5. INSTALL THE END CAPS (ITEM #3) AS SHOWN IN *fig. 1* SNUG UP THE NUTS. BE CAREFUL NOT TO DEFORM THE PLASTIC
6. POSITION THE O-MEGA STEP ON THE MOUNTING BRACKETS SO THAT THE SQUARE HEAD SCREWS (ITEM #4) 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 #5) ON THE SQUARE HEAD SCREWS (ITEM #4) AND TIGHTEN TO 19 LB FT.

SERVICE PARTS LIST

| ITEM | PART NO. | QTY | DESCRIPTION |
|------|----------|-----|---------------------------------------|
| 1 | 107959 | 2 | EXTRUSION-AL,51.0,OMEGA STP,585054 |
| 1 | 107960 | 2 | EXTRUSION-AL,57.0,OMEGA STP,585060 |
| 1 | 109985 | 2 | EXTRUSION-AL,51.0,OMEGA STP,586054BLK |
| 2 | 107957 | 4 | PAD-STEP PLATE, 4.50 X 20.00 |
| 3 | 107956 | 4 | CAP-END,PLSTC,2.95 X 6.70 |
| 4 | 106880 | 20 | SCREW-SQ HD,5/16-18 X 1,MAGNIGUARD |
| 5 | 102680 | 20 | NUT-SERR FLG,HX,SST,WX,5/16-18 |
| 6 | 107958 | 24 | SCREW-PPH,TEK,#8-18 X 1/2",SST,BZP |



1200 E. Birch St.

Brandon, SD 57005

REVISED 29JAN16 LVL D
REVISED 14SEP11 LVL C
REVISED 23JUN11 LVL B
REVISED 25APR08 LVL A
551776 SHEET 1 OF 2 09NOV07

STEP PAD LOCATION GUIDE

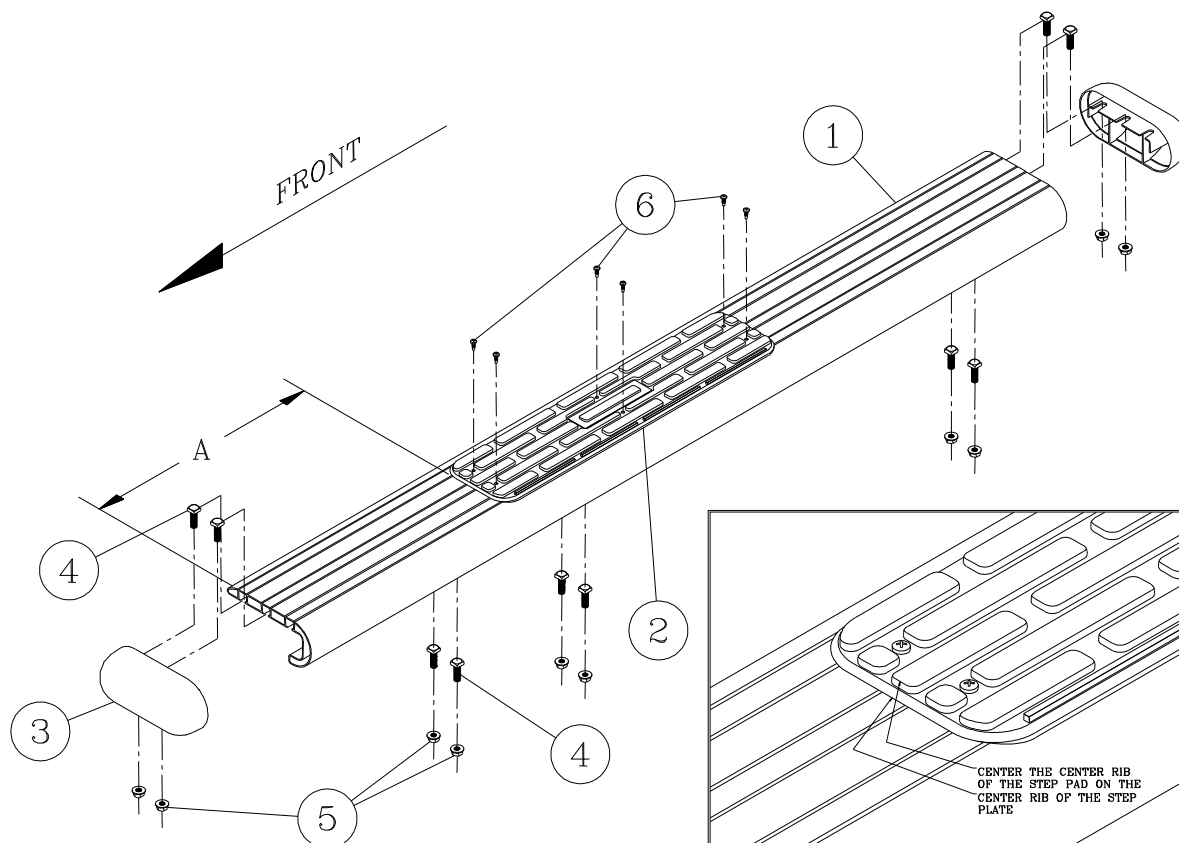


Fig. 1

| VEHICLE MODEL | PAD A | PAD B |
|------------------------------|--------|--------|
| SILVERADO/SIERRA REGULAR CAB | 14-3/4 | N/A |
| DODGE RAM REGULAR CAB | 10-1/2 | N/A |
| FORD F150 REGULAR CAB | 18-1/4 | N/A |
| FORD SUPER DUTY REGULAR CAB | 6-7/8 | N/A |
| TUNDRA REGULAR CAB | 6-1/2 | N/A |
| TOYOTA FJ CRUSIER | 6-1/2 | N/A |
| FORD ESCAPE | 5-1/2 | 35-1/2 |

NOTE: THE ABOVE PAD LOCATIONS ARE ONLY SUGGESTIONS AND MAY BE PLACED AT THE PURCHASERS DISCRETION. (THE 2008-2012 FORD ESCAPE WILL USE 2 PADS PER SIDE ON THE 585060 BOARDS).

LIVERNE

TRUCK EQUIPMENT

(A LIVERNE Company)

1200 E. Birch St.

Brandon, SD 57005

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INSTALLATION INSTRUCTIONS AND PARTS LIST

MODEL 570231 MEGA STEPS BRACKETS: 2002 AND NEWER DODGE RAM REGULAR 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. ASSEMBLE THE LOAD REACTION STUDS AND HARDWARE (ITEM #12 THRU #15) AS FOLLOWS.
 - 2.1. ON THE SHORT THREADED END OF THE LOAD REACTION STUD (ITEM #12), INSTALL A 3/8" SERRATED FLANGE NUT (ITEM #14) BACKWARDS TO THE BOTTOM OF THE THREAD. THEN, INSTALL A 3/8" FLAT WASHER (ITEM #15) AND RUBBER "CUSHION" WASHER (ITEM #13) TIGHT UP AGAINST THE SERRATED FLANGE NUT. (THE END OF THE STUD MUST BE RECESSED IN THE RUBBER WASHER APPROX. 3/16").
 - 2.2. ON THE LONG THREADED END OF THE STUD, INSTALL A 3/8" SERRATED FLANGE NUT (ITEM #14) BACKWARDS TO NEAR TO THE BOTTOM OF THE THREADS.
3. ATTACH THE LOAD REACTION STUD ASSEMBLIES TO THE FRONT STEP MOUNTING BRACKETS AS SHOWN.
 - 3.1. INSERT THE STUD, FROM WHAT WILL BE THE INBOARD OR FRAME SIDE, THRU THE HOLE IN THE BENT FLANGE OF THE STEP BRACKET SO THAT THE RUBBER WASHER WILL SEAT FIRM AGAINST THE SIDE WALL OF THE FRAME. INSTALL A FLANGE NUT ON THE OUTBOARD END OF THE STUD. (FINGER TIGHT ONLY).
4. REMOVE THE FACTORY FRONT AND REAR BODY MOUNT BOLTS (ONE SIDE OF THE VEHICLE AT A TIME) AND INSTALL THE STEP MOUNTING BRACKETS. ON MODEL YEAR 2002 THRU 2005 THE BODY MOUNT STEEL WASHER PLATES WITH RUBBER CUSHIONS ARE REUSED BETWEEN THE BODY MOUNTS AND THE STEP MOUNTING BRACKETS. ON MODEL YEAR 2006 TO CURRENT USE A 5/8" FLAT WASHER (ITEM #11) BETWEEN THE BOTTOM OF THE BODY MOUNT AND THE STEP MOUNTING BRACKET.
 - 4.1. ATTACH THE FRONT AND REAR STEP MOUNTING BRACKETS. (ITEM #2 THRU #5) TO THE BODY MOUNTS AS SHOWN. USE M12-1.75 X 110mm (APPROX 4-3/8" LONG) HEX HEAD BOLTS (ITEM #8), 1/2" LOCK WASHERS (ITEM #9) AND 1/2" FLAT WASHERS (ITEM #10).
 - 4.2. LOCATE THE FRONT AND REAR STEP MOUNTING BRACKETS TO THE INBOARD MOUNTING POSITION. THIS IS DONE BY PUSHING THE BRACKETS INWARD TO THE END OF THE SLOT.
 - 4.3. ROTATE THE STEP BRACKETS SO THAT THE SLOTS IN THE FLAT STEP PLATE MOUNTING SURFACE ARE STRAIGHT OUT (AT 90 DEGREE ANGLE) FROM THE FRAME. TORQUE ALL BODY MOUNT BOLTS TO 60 LB. FT.
5. ATTACH THE STEP ASSEMBLIES (ITEM #1) TO THE STEP MOUNTING BRACKETS.
 - 5.1. INSERT TWO (2) 5/16-18 SQUARE HEAD SCREWS (ITEM #6) IN THE OUTBOARD SLOT ON THE UNDER SIDE OF EACH STEP.
 - 5.2. POSITION THE STEP ON THE STEP MOUNTING BRACKETS SO THAT THE STEP IS CENTERED, FRONT TO REAR, ON THE CAB AND THE SQUARE HEAD SCREWS ARE LOCATED IN THE SLOTS OF THE STEP MOUNTING BRACKETS.
 - 5.3. INSTALL 5/16-18 SERRATED FLANGE NUTS (ITEM #7) ON THE SQUARE HEAD SCREWS AND TIGHTEN TO 19 LB FT.
 - 5.4. INSTALL 5/16-18 SERRATED FLANGE NUTS (ITEM #7) ON ANY UNUSED SQUARE HEAD SCREWS IN THE INBOARD SLOT OF THE STEP AND TIGHTEN TO 19 LB FT.

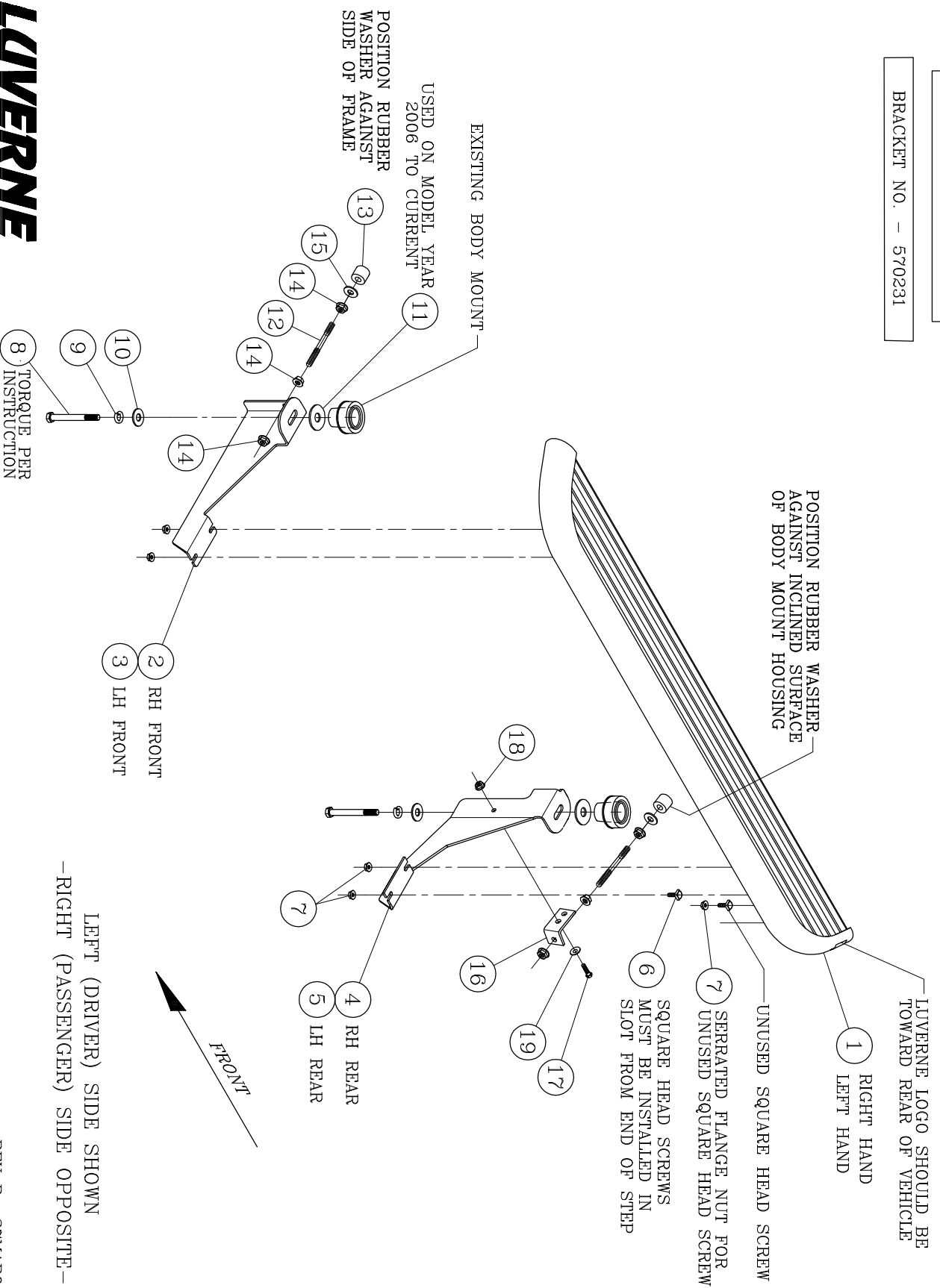
6. ATTACH THE LOAD REACTION STUD ASSEMBLIES AND 90 DEGREE MOUNTING BRACKETS (ITEM #16) TO THE REAR STEP MOUNTING BRACKETS AS SHOWN.
 - 6.1. USE A 5/16" X 1.00" HEX HD SCREW (ITEM #17), 5/16" SERRATED FLANGE NUT (ITEM #18) AND 5/16" FLAT WASHER (ITEM #19). INSERT THE STUD ASSEMBLY THRU THE HOLE IN THE 90 DEGREE BRACKET AND INSTALL A FLANGE NUT ON THE OUTBOARD END OF THE STUD.
 - 6.2. ADJUST THE FRONT STUD ASSEMBLY SO THAT THE RUBBER WASHER IS FIRM AGAINST THE SIDE OF THE FRAME. ADJUST THE REAR STUD ASSEMBLY SO THAT THE RUBBER WASHER IS FIRM AGAINST THE INCLINED SURFACE OF THE BODY MOUNT HOUSING.
7. TIGHTEN THE LOAD REACTION STUD ADJUSTING NUTS TO 19 LB. FT.

SERVICE PARTS LIST

| ITEM | PART NO. | QTY | DESCRIPTION |
|------|----------|-----|---|
| 1 | | 2 | MEGA STEP BOARD ASSEMBLY (SOLD SEPARATELY) LENGTH WILL VARY DEPENDING ON APPLICATION |
| 2 | 551565 | 1 | BRKT- MTG, STEP, FRONT, RH |
| 3 | 551566 | 1 | BRKT- MTG, STEP, FRONT, LH |
| 4 | 551569 | 1 | BRKT- MTG, STEP, REAR, RH |
| 5 | 551570 | 1 | BRKT- MTG, STEP, REAR, LH |
| 6 | 106880 | 4 | SCREW-SQUARE HEAD, 5/16_18 UNC |
| 7 | 102680 | 10 | NUT- SERRATED FLANGE, HEX, SST, 5/16-18 UNC |
| 8 | 103444 | 4 | BOLT- HEX HD CAP, M12-1.75 X 110mm (4-3/8"), BZP |
| 9 | 100121 | 4 | WSHR- LOCK, 1/2", ZP |
| 10 | 100118 | 4 | WSHR- PL, A, STL, 1/2", ZP |
| 11 | 100147 | 4 | WSHR- PL, STL, (5/8") .688 X 1.75 X .134, ZP |
| 12 | 106960 | 4 | STUD- DBL ENDED, STL, 3/8-16RT, X 4.50", BZP |
| 13 | 102592 | 4 | WSHR- RUBBER, .354 ID X 1.00 OD X .75 THK |
| 14 | 106995 | 12 | NUT- SERR FLG, HEX, SST, 3/8-16UNC, BLK ZP |
| 15 | 106962 | 4 | WSHR- PL, A, SST, 3/8", .438 ID X 1.00 OD X .083 THK, BZP |
| 16 | 551571 | 2 | BRKT- 90 DEG, 3 HOLE, 1.25"X1.25"/2.25"LEGS |
| 17 | 106997 | 2 | SCR- HHC, 5/16-18 X 1.00", SST, BZP |
| 18 | 106996 | 2 | NUT- SERR FLG, HEX, SST, 5/16-18UNC, BLK ZP |
| 19 | 106998 | 2 | WSHR- PL, SST, 5/16", .75 ID X .875 OD X .083 THK, BZP |

SERVICE PARTS LIST

BRACKET NO. - 570231



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