# INSTALLATION INSTRUCTIONS AND PARTS LIST

MODEL 477078, 477088, 477098 REGAL 7 OVAL STEPS (BOARDS ONLY) UNIVERSAL APPLICATIONS



- 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. The step is pre-assembled from the factory. The serial number label is located on the front inside drivers side step assembly.
- 4. Attaching the step to the mounting bracket:
  - 4.1 Set the step on the mounting brackets, and slide each support mounting plate (item #9) inside the oval step and above each bracket.
  - 4.2 Using the supplied 5/16-18 x 1" black stainless steel hex bolt, washer, and serrated flange nut (items # 10,11&12) attach the step assembly, support mounting plate and mounting bracket.
  - 4.3 Set the step plate in the correct position and tighten all fasteners. Torque all 5/16" fasteners to 19 LB FT.

### SERVICE PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1&2	552059	2	REGAL 7 OVAL STEP, LH,RH,76",477078
1&2	552060	2	REGAL 7 OVAL STEP, LH,RH,86",477088
1	552061	1	REGAL 7 OVAL STEP, LH,96",477098
2	552062	1	REGAL 7 OVAL STEP, RH,96",477098
3	109233	2	END CAP LH REAR, RH FRONT,BLK PLASTIC
4	109232	2	END CAP RH REAR, LH FRONT,BLK PLASTIC
5	107863	8	BOLT-CARRAIGE, 10-24 X 0.50,SST, BLACK
6	108909	4	STEP PAD, 25" X 6.5", PLASTIC, BLACK
7	108908	24	BOLT-CARRAIGE, 10-24 X 1.0,SST, BLACK
8	107864	24	NUT-NYLOCK, 10-24, SST
9	552052	8	SUPPORT MTG PLT, 11 GA, GALV
10	106997	16	SCREW-HEX HD, 5/16-18X1.0,SST,BLACK
11	106998	16	WSHR-FLAT, 5/16, SST, BLACK
12	102680	16	NUT-SER FLG, 5/16-18, SST



# INSTALLATION INSTRUCTIONS AND PARTS LIST

APPLICATION:

# MODEL 400929 WHEEL TO WHEEL STEP BRACKETS:

2009 FORD F-150 REGULAR / SUPER CAB / SUPERCREW CAB PICKUPS

- 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. INSTALL 5/16" MULTI THREAD U-NUTS (ITEM #6) IN THE TOP REAR HOLE OF THE SECOND PATTERN FROM THE FRONT AND IN THE TOP FRONT HOLE OF THE THIRD PATTERN FROM THE FRONT AS SHOWN. INSTALL THESE U-NUTS SO THAT THE THREADS ARE TO THE INSIDE OF THE ROCKER PANEL. (THIS IS DONE BY INSERTING THE THREADED HALF OF THE U-NUT THRU THE LARGE ACCESS HOLES AND SLIDING THE U-NUT TOWARDS THE ROUND HOLE UNTIL IT SEATS IN THE ROUND HOLE).
- 3. **FRONT AND REAR BRACKET:** [SEE FIG 1] THESE BRACKETS WILL NEED TO BE APPROXIMATELY 6" FROM THE BACK OF THE CAB AND 6" FROM THE FRONT OF THE CAB AND WILL REQUIRE SOME DRILLING.
  - 3.1. CLAMP THE BRACKETS INTO POSITION. DRILL A (11/32") HOLE IN THE PINCH WELD AREA TO LINE UP WITH THE BOTTOM HOLE IN THE BRACKET.
  - 3.2. ATTACH THE BOTTOM OF THE BRACKET TO THE PINCH WELD WITH A 5/16" X 1.00" BLACK PLATED HEX HEAD CAP SCREW (ITEM #2), 5/16" BLACK PLATED FLAT WASHER (ITEM #3) AND 5/16" SERRATED FLANGE NUT (ITEM #5). LEVEL THE BRACKETS AND TIGHTEN THE BOLTS.
  - 3.3. DRILL A (7/32") HOLE INTO THE TOP OF THE ROCKER PANEL. INSTALL A SELF TAPPING SCREW (ITEM #10) INTO THE SMALL HOLE AND TIGHTEN, BE CAREFUL NOT TO OVER TIGHTEN.

#### **SUPER CAB**

- 4. ATTACH THE CENTER TWO MOUNTING BRACKETS (ITEM #1) TO THE VEHICLE.
  - 4.1. POSITION THE (2) BRACKETS ON THE VEHICLE SO THAT THE TOP HOLE LINES UP WITH THE MULTI THREAD U-NUT AND THE HOLE IN THE OFFSET LINES UP WITH THE HOLE IN THE PINCH WELD. ATTACH THE TOP OF THE BRACKET WITH A 5/16" X 1.00" ZINC PLATED HEX HEAD CAP SCREW (ITEM #8) AND 5/16" ZINC PLATED FLAT WASHER (ITEM #9). ATTACH THE BOTTOM OF THE BRACKET TO THE PINCH WELD WITH A 5/16" X 1.00" BLACK PLATED HEX HEAD CAP SCREW (ITEM #2), 5/16" BLACK PLATED FLAT WASHER (ITEM #3) AND 5/16" SERRATED FLANGE NUT (ITEM #5). LEVEL THE BRACKETS AND TIGHTEN THE FASTENERS.

#### **SUPERCREW ONLY**

- 5. ATTACH THE SECOND FROM THE FRONT MOUNTING BRACKET (ITEM #1) TO THE VEHICLE.
  - 5.1. ATTACH ANGLE BRACKET (ITEM #7) TO MOUNTING BRACKET (ITEM #1) WITH A 5/16" X 1.00" ZINC PLATED HEX HEAD CAP SCREW (ITEM #8) AND 5/16" ZINC PLATED FLAT WASHER (ITEM #9). AND A 5/16" SERRATED FLANGE NUT (ITEM #5) TOGETHER WITH THE ANGLE TOWARDS THE MULTI THREAD U-NUT IN THE HOLE THAT IS OFFSET FROM THE PINCH WELD HOLE. REPEAT STEP 4.1 USING ANGLE BRKT.
- 6. ATTACH INBOARD BRACKET (ITEM# 12 LH & ITEM# 13 RH) AND OUTBOARD BRACKET (ITEM# 11) TOGETHER USING 5/16" X 1.00" BLACK ZINC PLATED HEX HEAD CAP SCREW (ITEM# 2) AND 5/16" BLACK ZINC PLATED FLAT WASHERS (ITEM# 3) AND SERRATED FLANG NUT BLACK ZINC (ITEM# 4). FINGER TIGHT ONLY UNTIL BOARD IS POSITIONED.
  - 6.1 REMOVE FACTORY NUT FROM SHACKLE MOUNT. PLACE BRACKET OVER STUD AND REPLACE FACTORY NUT. FINGER TIGHTEN ONLY.



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APPLICATION:

### MODEL 400929 WHEEL TO WHEEL STEP BRACKETS:

2009 FORD F-150 REGULAR / SUPER CAB / SUPERCREW CAB PICKUPS

#### 7. ATTACHING THE STEP ASSEMBLY:

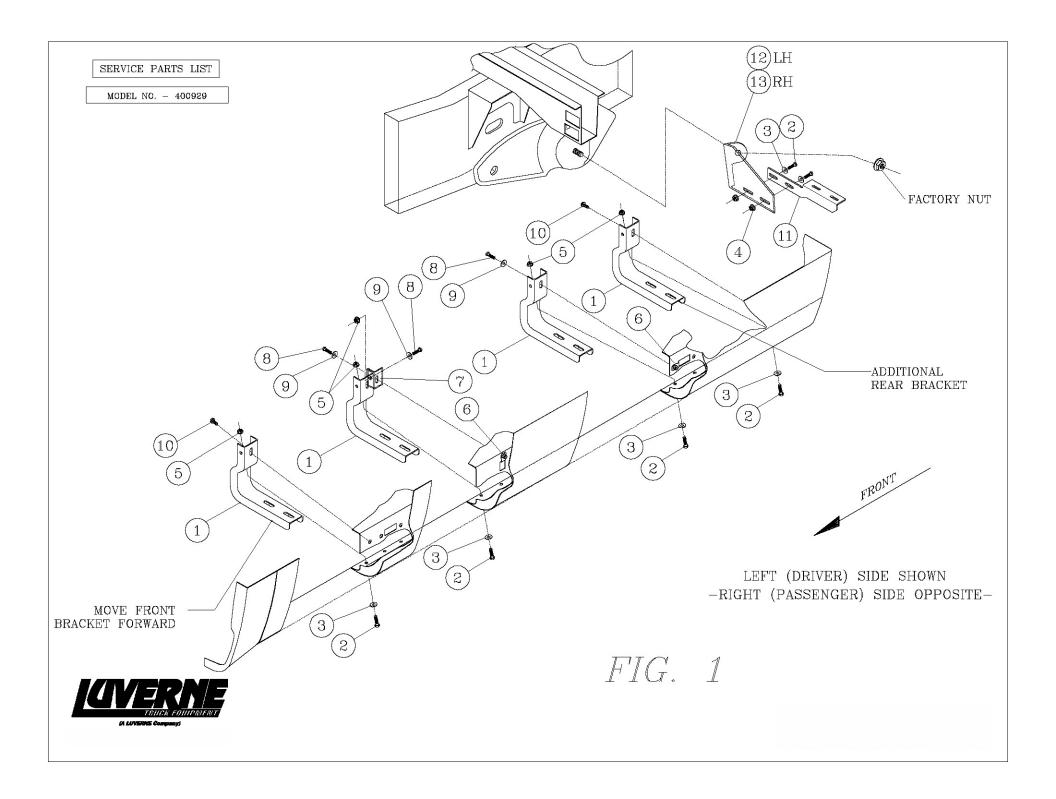
PLEASE REVIEW THE INSTALLATION INSTRUCTIONS THAT ARE INCLUDED IN YOUR STEP ASSEMBLY FOR SPECIFIC DETAILS.

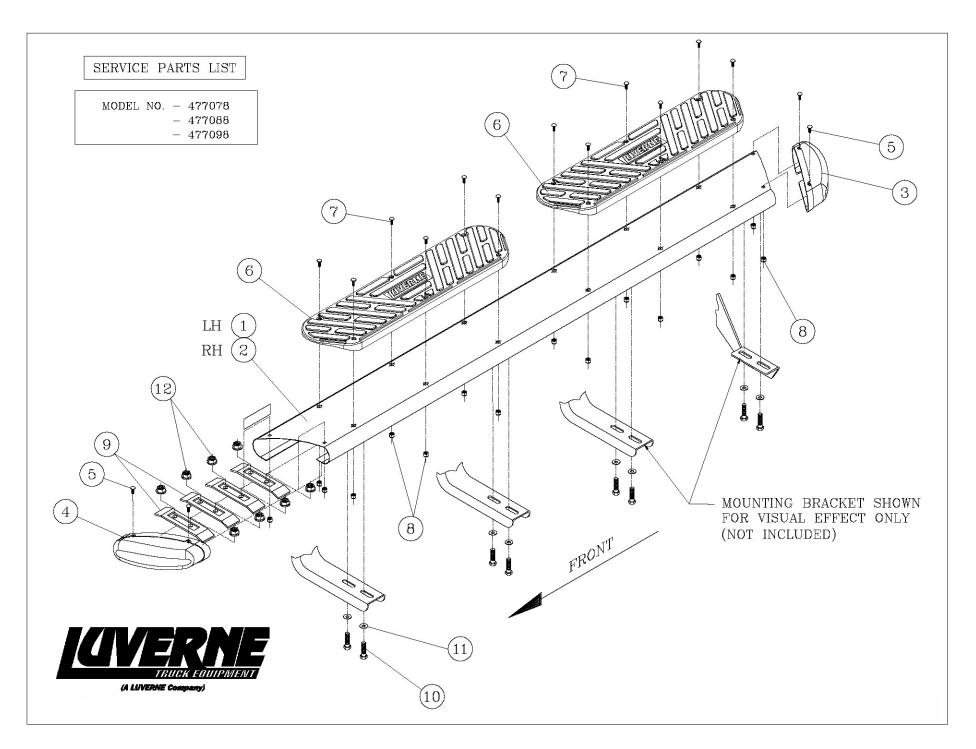
TORQUE ALL 5/16" FASTENERS TO 19 LB FT. TORQUE THE 3/4" FASTENERS TO 65 LB FT.

# **SERVICE PARTS LIST**

ITEM	PART NO.	QTY	DESCRIPTION		
PARTS INCLUDED IN THE BRACKET PACKAGE					
1	551851	8	MOUNTING BRACKET, BLK, F150, GRIP STEP		
2	106997	12	SCREW- HEX HEAD CAP, 5/16_18 UNC X 1.00", SST, BZP		
3	106998	12	WSHR-PL, A, SST, 5/16,.375 ID X .875 OD X .083 THK, BZP		
4	106996	4	NUT-FLG,HEX,SST,5/16-18 BZP		
5	102680	10	NUT-SERR FLG,HX,SST,WX,5/16-18		
6	104264	4	U-NUT- MULTI THREAD, 5/16-18 UNC, STL, BLK		
7	551559	2	BRKT-MTG,ANGLE, 09 F-150		
8	100647	6	SCREW- HEX HEAD CAP, 5/16_18 UNC X 1.00".ZP		
9	100034	6	WSHR-PL, A, STL, 5/16,.375 ID X .875 OD X .083 THK, ZP		
10	104267	4	5/16"X3/4" SELF TAPPING SCREW		
11	552125	2	BRKT-STEP, REAR,OUTBOARD		
12	551875	1	BRKT-STEP, REAR, INBOARD, LH, W2W, GRIP STEP		
13	551876	1	BRKT-STEP, REAR, INBOARD, RH, W2W,GRIP STEP		







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