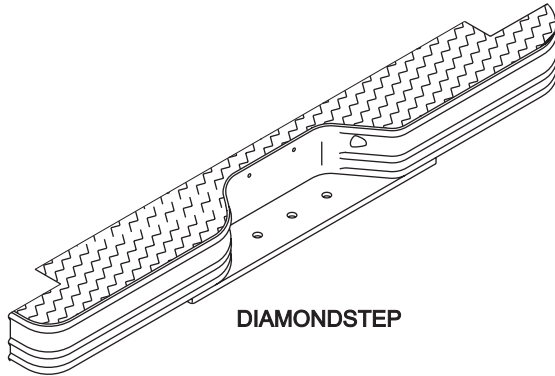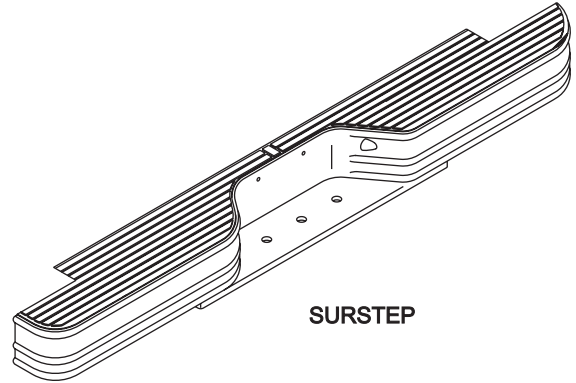# INSTALLATION INSTRUCTIONS

FEY AUTOMOTIVE PRODUCTS

APPLICATION: 1983 - 2003 CHEVY S-10/S-15/SONOMA
1982 - UP FORD RANGER
1994 - UP MAZDA PICKUP
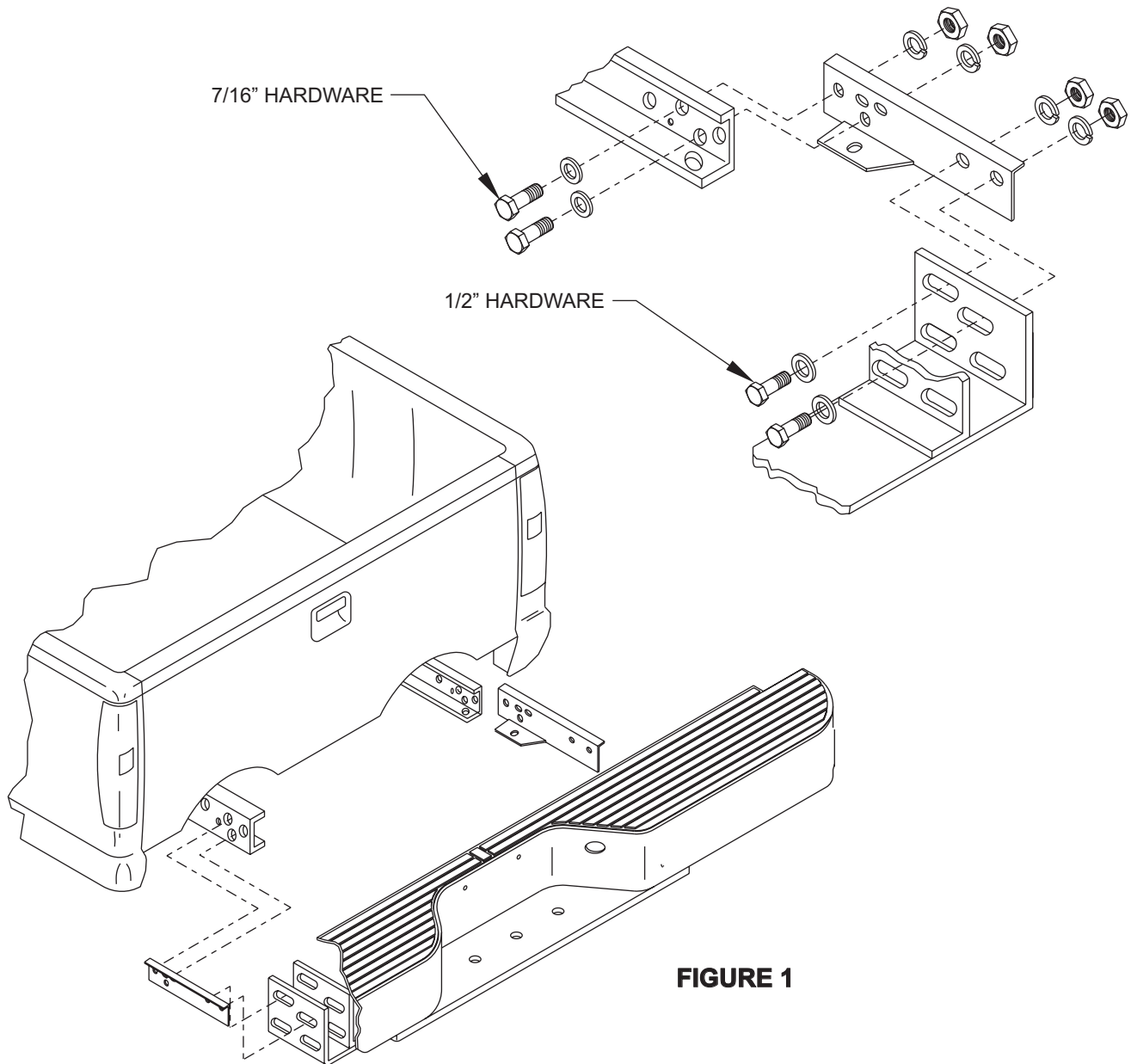
MOUNT KIT: #72/97200

DIAMONDSTEP

SURSTEP

BUMPER WIDTH: 61.50"
HITCH WIDTH: CHEVY 40.50"
HITCH WIDTH: FORD 33.00"
VEHICLE FRAME WIDTH: CHEVY 40.50"
VEHICLE FRAME WIDTH: FORD 33.00"

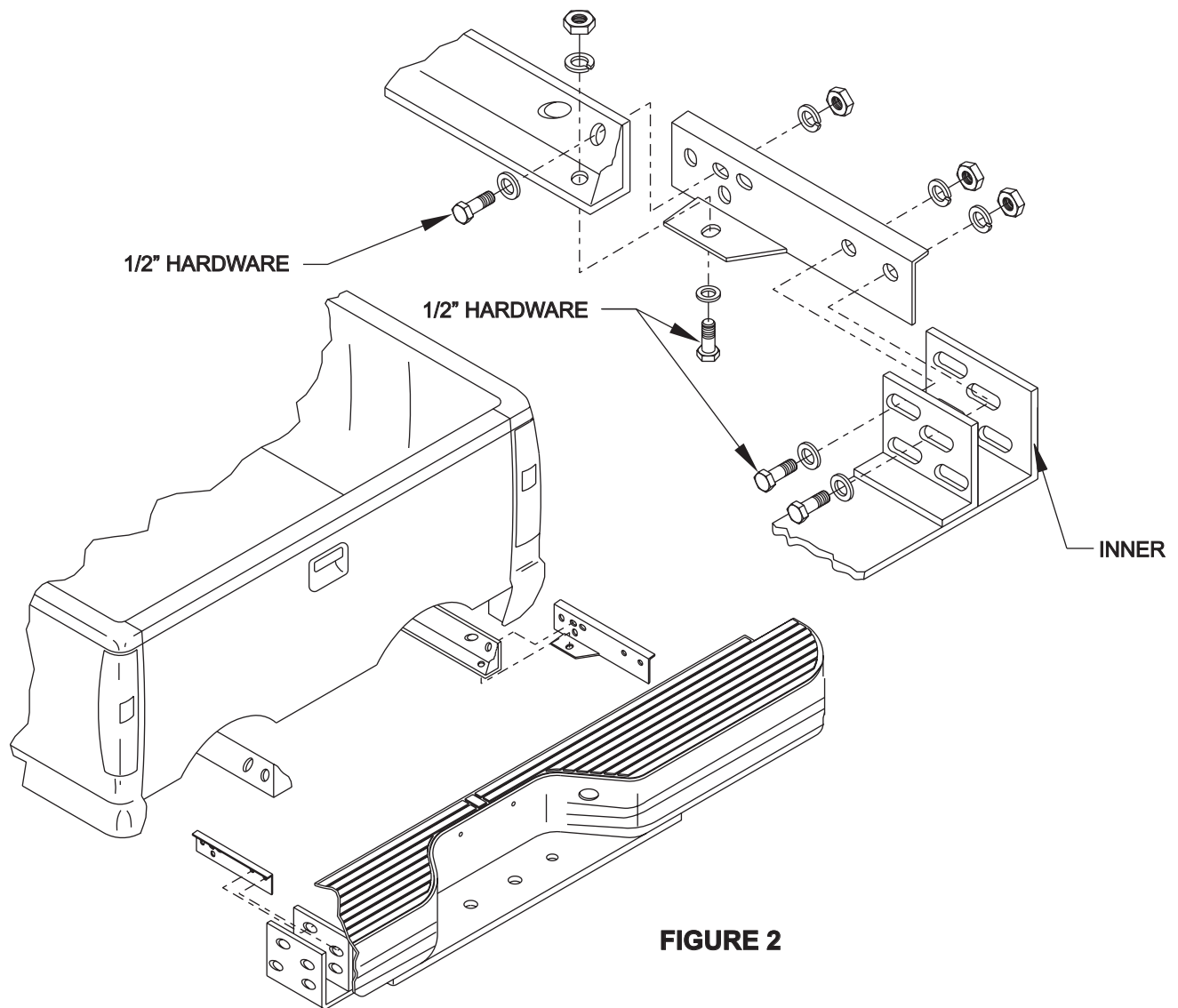| QTY	MOUNTING KIT CONTENTS		BUMPER KIT CONTENTS		TOOLS REQUIRED
1	DRIVER SIDE MOUNTING BRKT	1	BUMPER		5/8" SOCKET
1	PASSENGER SIDE MOUNTING BRKT	1	LICENSE PLATE LIGHT KIT		11/16" WRENCH
8	1/2" HEX BOLT				3/4" SOCKET
8	1/2" SPLIT LOCK WASHER				3/4" WRENCH
8	1/2" FLAT WASHER				RATCHET
8	1/2" NUT				TORQUE WRENCH
4	7/16" HEX BOLT				
4	7/16" SPLIT LOCK WASHER				
4	7/16" FLAT WASHER				
4	7/16" NUT				

CHEVY S-10/S-15 SONOMA
1983 - 2003

STEP 1: USING 7/16 INCH HARDWARE, LOOSELY INSTALL MOUNTING BRACKET ON THE OUTSIDE OF TRUCK FRAME RAILS. (SEE FIGURE 1). DO NOT TIGHTEN MOUNTING HARDWARE.

STEP 2: USING OUTER HITCH VERTICALS, INSTALL BUMPER ONTO MOUNTING BRACKETS. (SEE FIGURE 1). DO NOT TIGHEN MOUNTING HARDWARE.

STEP 3: POSITION BUMPER SQUARELY TO TAILGATE AND ALLOW CLEARANCE FOR TAILGATE TO OPEN. TIGHTEN HARDWARE AS FOLLOWS: 7/16" TO 45-50 ft-lbs.

7/16" HARDWARE

1/2" HARDWARE

FIGURE 1

FORD RANGER 1982 - UP
MAZDA 1994 - UP

STEP 1: USING 1/2 INCH HARDWARE, LOOSELY INSTALL MOUNTING BRACKET ON THE OUTSIDE OF TRUCK FRAME RAILS. (SEE FIGURE 2). DO NOT TIGHTEN MOUNTING HARDWARE.

STEP 2: USING INNER HITCH VERTICALS, <u>INSTALL BUMPER ONTO MOUNTING BRACKETS</u> OUTSIDE OF BUMPER HITCH. (SEE FIGURE 2). USE REMAINING 1/2 INCH HARDWARE. DO NOT TIGHTEN.

STEP 3: POSITION BUMPER SQUARELY TO TAILGATE AND ALLOW CLEARANCE FOR TAILGATE TO OPEN. TIGHTEN HARDWARE AS FOLLOWS: 1/2 TO 60-65 ft-lbs.

1/2" HARDWARE

1/2" HARDWARE

INNER

FIGURE 2

STEP 1: USING SQUARE PLASTIC GROMMETS AND SHEET METAL SCREWS, INSTALL LICENSE PLATE. (SEE FIGURE 3).

STEP 2: INSTALL POP LIGHTS INTO BUMPER (SEE FIGURE 4). USING SUPPLIED. CONNECTORS, SPLICE POP LIGHT WIRES INTO TRUCK ILLUMINATION WIRE AS SHOWN IN (SEE FIGURE 4). VERIFY THAT LICENSE PLATE LIGHTS ARE WORKING PROPERLY.
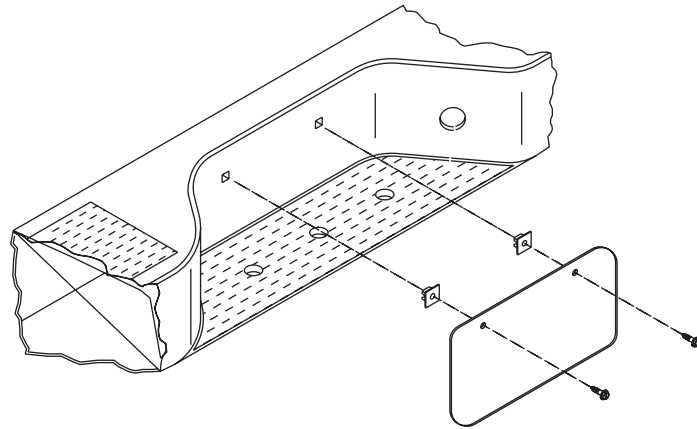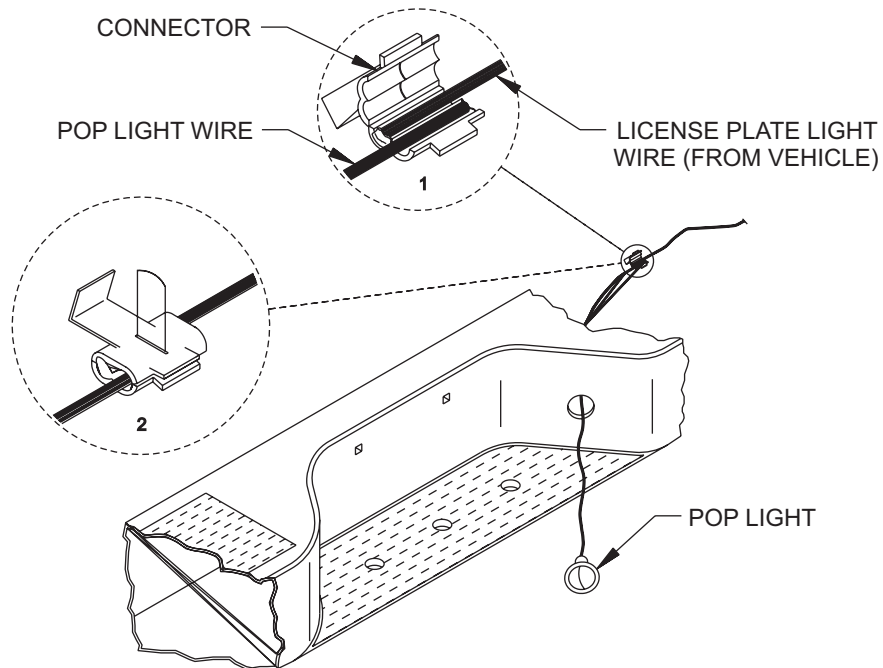
FIGURE 3

CONNECTOR

POP LIGHT WIRE

LICENSE PLATE LIGHT WIRE (FROM VEHICLE)

1

2

POP LIGHT

FIGURE 4

Change the way you and others look at your truck with FEY Automotive.