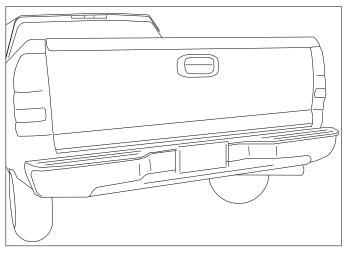


INSTALLATION INSTRUCTIONS

APPLICATION: 1999 & UP CHEVY/GMC F/S TRUCK 1500/2500 LIGHT DUTY

> BUMPER KIT: 31006 32006



PERFECT MATCH BUMPER

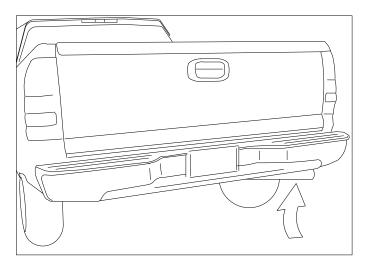
1	ı	MOUNTING KIT CONTENTS	T0010 DE0111DED
ITEM	QTY	DESCRIPTION	TOOLS REQUIRED
1	1	MOUNTING BRACKET, DRIVER SIDE, OUTER	9/16" SOCKET
2	1	MOUNTING BRACKET, DRIVER SIDE, INNER	,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3	1	MOUNTING BRACKET, PASSENGER SIDE, OUTER	9/16" WRENCH
4	1	MOUNTING BRACKET, PASSENGER SIDE, INNER	
5	2	M14-2.0 X 40 HEX HEAD BOLT	22mm SOCKET
6	2	M14-2.0 HEX NUT	
7	4	M14 FLAT WASHER	22mm WRENCH
8	2	M14 SPLIT LOCK WASHER	3/4" SOCKET
9	2	1/2-13 X 1.25 CARRIAGE SCREW	3/4 SOCKET
10	8	1/2-13 X 1.5 HEX HEAD BOLT	3/4" WRENCH
11	10	1/2" SPLIT LOCK WASHER	5, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
12	12	1/2" FLAT WASHER	RATCHET
13	12	1/2-13 HEX NUT	
14	2	3/8-16 X 1.5 HEX HEAD BOLT	TORQUE WRENCH
15	2	3/8-16 HEX NUT	WIDE ODIMENIO TOOL
16	4	3/8" FLAT WASHER	WIRE CRIMPING TOOL
17	2	3/8" LOCK WASHER	
QTY		BUMPER KIT CONTENTS DESCRIPTION	
1	BUMPER LICENSE PLATE MOUNT / LIGHT KIT #887153		

STEP 1: SHORT BED ONLY - Remove the 10mm shackle bolt nuts from both frame rails prior to installing mounting brackets (See Figure 1).

STEP 2: Using 3/8 inch, 1/2 inch and M14 hardware, loosely install inner and outer mounting brackets on the inside and outside of truck frame rails.

Refer to Figure 1 and 2.

DO NOT TIGHTEN mounting hardware.



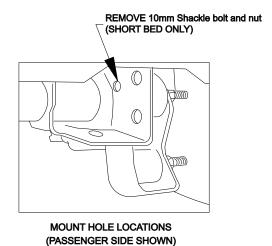


FIGURE 1

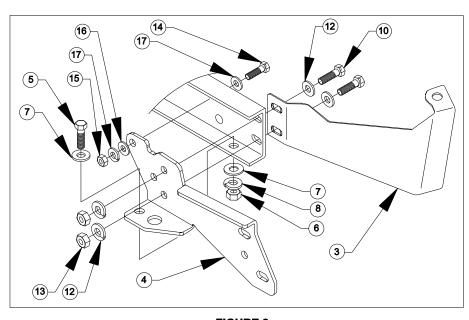


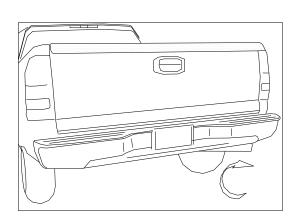
FIGURE 2
(PASSENGER SIDE SHOWN)

STEP 3: Install bumper onto mounting brackets with inner brackets inside of bumper hitch. Use remaining 1/2 inch hardware. DO NOT TIGHTEN.

See Figure 3, 4 and Detail A.

STEP 4: Position bumper squarely to tailgate and allow clearance for tailgate to open. Tighten hardware as follows:

- $\cdot\,3/8$ inch to 35-40 ft lbs
- · 1/2 inch to 60-65 ft lbs
- · M14 to 70-80 ft lbs



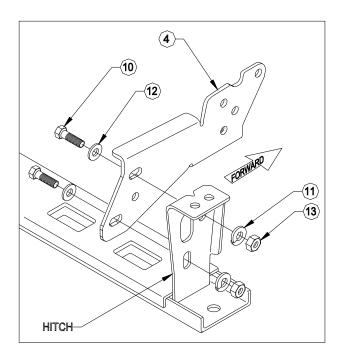
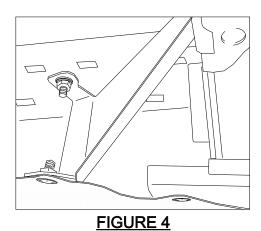
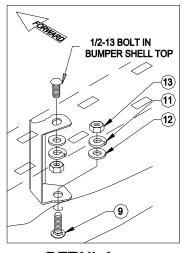


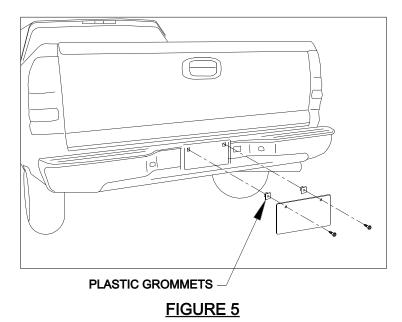
FIGURE 3





DETAIL A

STEP 5: Using square plastic grommets and sheet metal screws, install license plate. See Figure 5.



STEP 6: Install license plate lights into bumper (Figure 6). Using supplied connectors, splice license plate light wires into truck illumination wire as shown in Figure 6. Make sure license plate lights are working properly.

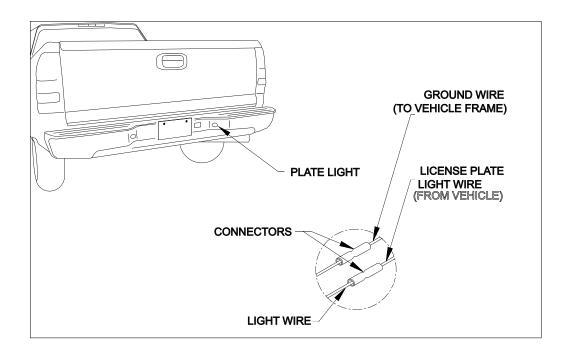


FIGURE 6

FEY AUTOMOTIVE PRODUCTS

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