

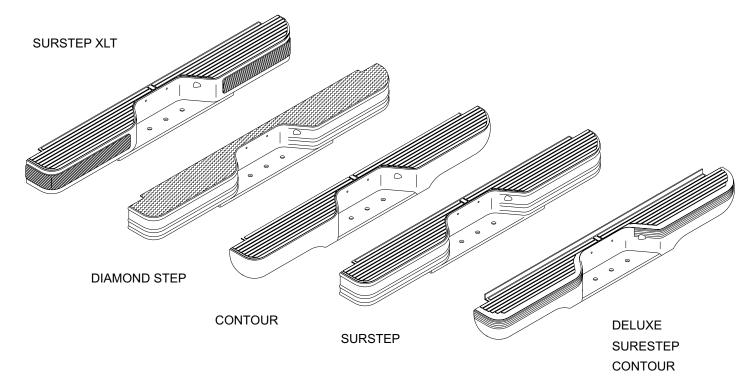
INSTALLATION INSTRUCTIONS

APPLICATION: 1973 - 98 CHEVY F/S TRUCK (1/2 TON) 1973 - 00 CHEVY F/S TRUCK (3/4 & 1 TON)

1972 - 93 DODGE F/S TRUCK

1967 - 96 FORD F/S TRUCK (1/2 TON) 1967 - 98 FORD F/S TRUCK (3/4 & 1 TON)

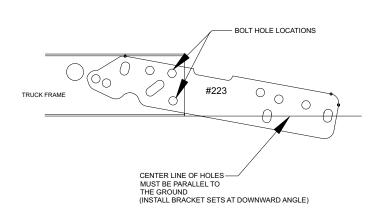
MOUNT KIT: #223/92230



G KIT CONTENTS		
DESCRIPTION	TOOLS REQUIRED	
VER SIDE MOUNTING BRKT	9/16 INCH SOC	CKET (CHEVY CK ONLY)
SENGER SIDE MOUNTING BRKT	9/16 INCH WRI	ENCH (CHEVY CK ONLY)
NCH BOLT, NUT, FLAT WASHER, LOCK WASHER	15mm SOCKET	,
NCH BOLT, NUT, FLAT WASHER, LOCK WASHER	22mm SOCKE	(0.12.1.01.1.7)
m BOLT, FLAT WASHER, LOCK WASHER	22mm WRENC	H (FORD ONLY)
CER PLATE	3/4 INCH SOCKET 3/4 INCH WRENCH	
ER KIT CONTENTS DESCRIPTION	RATCHET	
1PER	TORQUE WRENCH	
ENSE PLATE LIGHT KIT		
v (1 (1 (1 (1 (1 (1 (1 (1 (1 (DESCRIPTION VER SIDE MOUNTING BRKT SENGER SIDE MOUNTING BRKT NCH BOLT, NUT, FLAT WASHER, LOCK WASHER NCH BOLT, NUT, FLAT WASHER, LOCK WASHER TO BOLT, FLAT WASHER, LOCK WASHER CER PLATE ER KIT CONTENTS DESCRIPTION PER	DESCRIPTION TOOLS YER SIDE MOUNTING BRKT SENGER SIDE MOUNTING BRKT NCH BOLT, NUT, FLAT WASHER, LOCK WASHER NCH BOLT, NUT, FLAT WASHER, LOCK WASHER NCH BOLT, TLAT WASHER, LOCK WASHER TOOLS 9/16 INCH WRI 15mm SOCKE 15mm WRENC 22mm WRENC 22mm WRENC 3/4 INCH SOCI CER PLATE ER KIT CONTENTS DESCRIPTION PER TOOLS 9/16 INCH WRI 9/16 INCH WRI 15mm SOCKE 15mm WRENC 15mm WRENC 15mm WRENC 22mm WRENC 3/4 INCH SOCI RATCHET TORQUE WRE

APPLICATION: 1972 - 93 DODGE F/S TRUCK

STEP 1: Using 1/2 inch hardware, loosely install mounting brackets on the outside of truck frame rails with the offset outward. Refer to figure 1 and 2. DO NOT TIGHTEN mounting hardware.



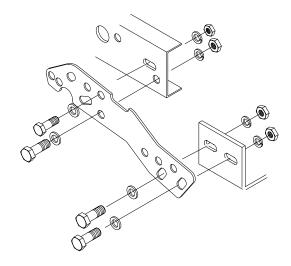


FIGURE 1 (driver side view) 1972 - 93 DODGE F/S TRUCK

FIGURE 2 (driver side view) 1972 - 93 DODGE F/S TRUCK

- STEP 2: Install bumper onto mounting brackets with brackets 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.
- STEP 1: Using square plastic grommets and sheet metal screws, install license plate. See figure 3.
- STEP 2: Install pop lights into bumper (figure 4). Using supplied connectors, splice pop light wires into truck illumination wire as shown in figure 4. Make sure license plate lights are working properly.

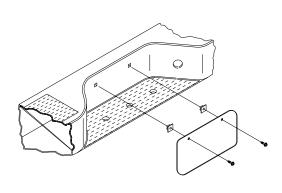
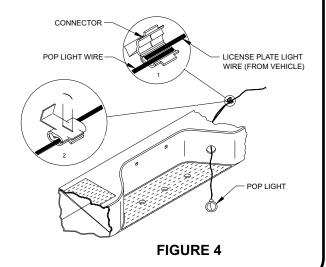


FIGURE 3

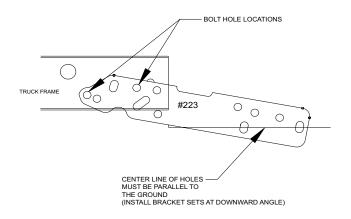


APPLICATION: 1967 - 98 FORD F/S TRUCK

1967-72 FORD FULL SIZE TRUCK (34 INCH FRAME)

STEP 1: Using 1/2 inch hardware, loosely install mounting brackets on the OUTSIDE of truck frame rails with the offset OUTWARDS. Refer to figure 1 and 2.

DO NOT TIGHTEN mounting hardware.



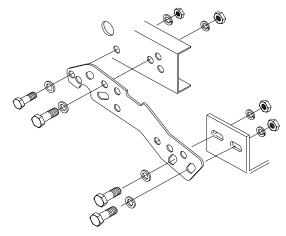


FIGURE 1 (driver side view)
1967-72 F/S TRUCK (34 INCH FRAME)

FIGURE 2 (driver side view)
1967-72 F/S TRUCK (34 INCH FRAME)

STEP 2: Install bumper onto mounting brackets with brackets OUTSIDE of bumper hitch. Refer to figure 2. Use remaining 1/2 inch hardware.

DO NOT TIGHTEN mounting hardware. Refer to step 3 at bottom of page.

1973 - 98 FORD FULL SIZE TRUCK (37 3/4 INCH FRAME)

STEP 1: The truck frame rails may have one 14mm weld nut attached to each frame rail. These weld Nuts will be used for installing mounting brackets. Using 14mm and 1/2 hardware, loosely install mounting brackets on the OUTSIDE of truck frame rails with the offset INWARDS. DO NOT TIGHTEN mounting hardware. Refer to figure 1A.

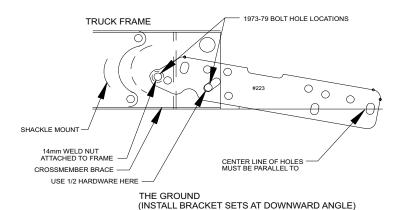


FIGURE 2

FIGURE 1A (driver side view)

1973 & UP FORD F/S TRUCK (37 3/4 FRAME)

STEP 2: Install bumper onto mounting brackets with brackets INSIDE of bumper hitch. Refer to figure 2. Use remaining 1/2 inch hardware.

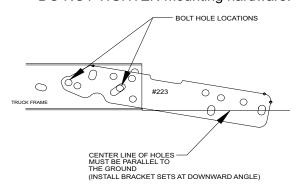
STEP 3: Position bumper squarely to tailgate and allow clearance for tailgate to open. Tighten hardware as follows: 3/8 to 30-35 ft lbs

1/2 to 60-65 ft lbs 14mm to 60-65 ft lbs

APPLICATION: 1973-87 CHEVY/GMC F/S TRUCK APPLICATION: 1973-91 CHEVY/GMC CREW CAB

STEP 1: Using 1/2 inch hardware, loosely install mounting brackets on the OUTSIDE of truck frame rails with the offset OUTWARDS. Refer to figure 1 and 2.

DO NOT TIGHTEN mounting hardware.



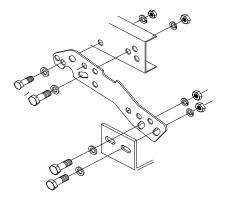


FIGURE 1 (driver side view) 1973-87 CHEVY CK TRUCK

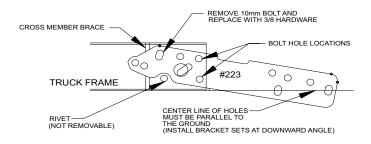
FIGURE 2 (driver side view) 1973-87 CHEVY CK TRUCK

- STEP 2: Install bumper onto mounting brackets with brackets INSIDE of bumper hitch. Refer to 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.

APPLICATION: 1988 - 2000 CHEVY/GMC F/S TRUCK

STEP 1: SHORT BED ONLY - Remove the 10mm shackle bolt from both frame rails prior to installing mounting brackets and replace with 3/8 inch hardware.

LONG BED ONLY - Remove ground wire and wiring harness retaining strap from driver side frame rail only. Re-attach ground wire after installation is complete.



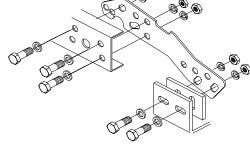


FIGURE 1A (driver side view) 1988 - 2000 CHEVY CK TRUCK

FIGURE 2 (driver side view) 1988 - 2000 CHEVY CK TRUCK

- STEP 2: Using 1/2 inch hardware, loosely install mounting brackets on the INSIDE of truck frame rails with the offset inwards. Refer to figure 1 and 2.

 Short bed models, install 3/8 hardware in place of 10mm shackle bolt.

 DO NOT TIGHTEN mounting hardware.
- STEP 2: Install bumper using spacer plates between mounting brackets and hitch with brackets INSIDE 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: 3/8 to 30-35 ft lbs., 1/2 to 60-65 ft lbs.

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