

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.

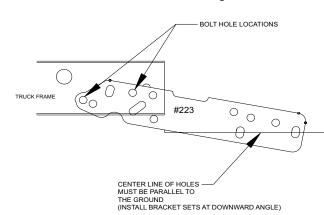


FIGURE 1 (driver side view) 1967-72 F/S TRUCK (34 INCH FRAME) FIGURE 2 (driver side view) 1967-72 F/S TRUCK (34 INCH FRAME)

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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.

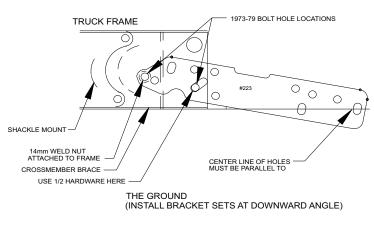


FIGURE 2

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

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.	
BOLT HOLE LOCATIONS	
TRUCK FRAME	
CENTER LINE OF HOLES	OT O O O
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.	
CROSS MEMBER BRACE TRUCK FRAME REVET CONTERLINE OF HOLES MUST BE PARALLEL TO THE GROUND	
(INSTALL BRACKET SETS AT DOWNWARD ANGLE)	and the second s
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.	