

READ ALL INSTRUCTIONS COMPLETELY AND THOROUGHLY UNDERSTAND THEM BEFORE DOING ANYTHING.  
CALL TOTAL CONTROL PRODUCTS TECH SUPPORT (916) 388-0288 IF YOU NEED ASSISTANCE.

## INSTALLATION GUIDE



### TCP MM-FD-04 Poly-Bushed Steel Motor Mounts Small Block Ford, Adjustable (260, 289, 302, 351W)



**Description:** Poly-bushed steel motor mounts for OEM shock tower. Includes poly bushings and Grade 8 mounting hardware.

**Applications:** Mustang '64-70, Cougar '67-70, Falcon '60-65, Comet '60-65, Cyclone '64-65, Ranchero '60-65

# PARTS LIST

## TCP MM-FD-04 - Small-Block-Ford Adjustable Steel Motor Mounts

Qty	Part Number	Description
6	3100-038C3.50Y	Bolt, 3/8-16 x 3-1/2" hex head cap screw, yellow zinc
4	3100-044C1.25Y	Bolt, 7/16-14 x 1-1/4" hex head cap screw, yellow zinc
2	3100-050C3.75Y	Bolt, 7/16-14 x 3-3/4" hex head cap screw, yellow zinc
6	3101-038-16C	Locknut, 3/8-16 nylon insert, clear zinc
2	3101-050-13C	Locknut, 1/2-13 nylon insert, clear zinc
4	3108-044L-C	Lock washer, 7/16" regular, clear zinc
4	3120-050S-Y	Washer, 1/2" flat SAE hardened, yellow zinc
12	3157-038S-C	Washer, 3/8" flat SAE, clear zinc
4	3157-044S-C	Washer, 7/16" flat SAE, clear zinc
4	7901-002	Frame adapter brackets
1	7901-058	Motor mount assembly, driver side
1	7901-059	Motor mount assembly, passenger side

## TORQUE SPECS

Torque	Bolt Size	Location
40 ft-lbs	3/8-16	Motor-mount adjustment hardware
50 ft-lbs	7/16"-14	Mount to engine block
75 ft-lbs	1/2"-13	Motor-mount through bolt

## INSTRUCTIONS

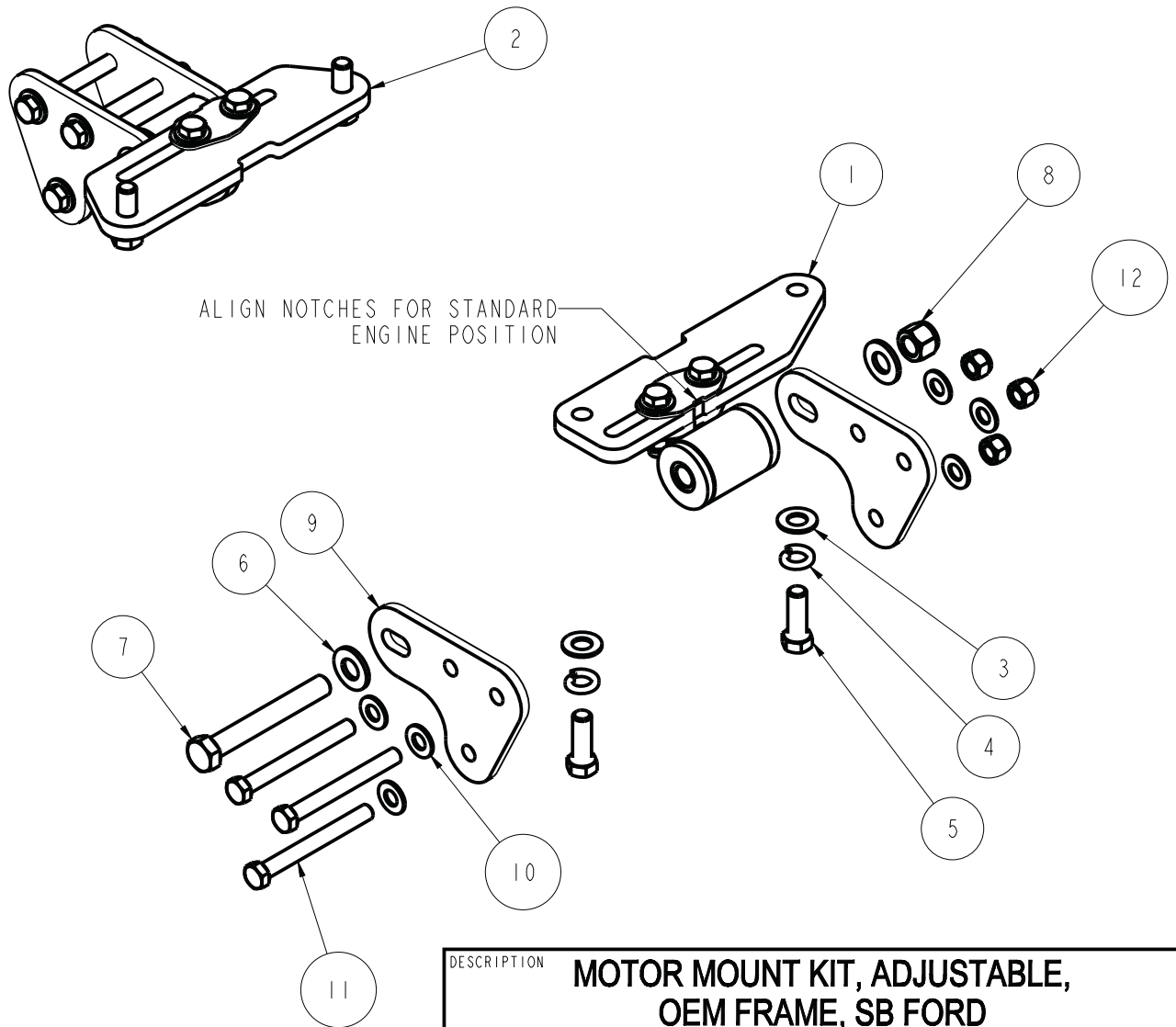
### REMOVAL

1. Disconnect the negative terminal of the battery to prevent any short circuits.
2. Support and secure the weight of the motor using a floor jack, cherry picker, or lift.
3. Remove the bolt connecting the factory motor mount to the frame mount. To ensure the engine is secure in the vehicle at all times, we recommend removing only one motor mount at this time.
4. Raise the motor to allow access to the factory mounting bolts.
5. Remove the factory motor mount and frame bracket.

### INSTALLATION

1. Loosely bolt the two frame brackets to the shock tower using the three 3/8" bolts supplied.  
NOTE: 1967-1970 vehicles will only use two bolts for this step.
2. Assemble the motor mount, then fasten to the engine block using 7/16" hardware.
3. Lower the engine into position.
4. Insert the spacers between the bushings and the frame brackets.
5. Insert a 1/2" bolt through the assembly as shown in diagram below.
6. Torque Values: 3/8" = 30 lb/ft; 7/16" = 50 lb/ft; 1/2" = 75 lb/ft.
7. Repeat procedure for remaining mount.

ITEM	QTY	PART NO.	DESCRIPTION
1	1	7901-058	MOTOR MOUNT ASSEMBLY, DRIVER, ADJUSTABLE MOTOR MOUNT, SB FORD
2	1	7901-059	MOTOR MOUNT ASSEMBLY, PSGR, ADJUSTABLE MOTOR MOUNT, SB FORD
3	4	3157-044S-C	WASHER, 7/16 SAE, ZINC PLATED, 7/16 ID x 1 1/8 OD x 1/16 THICK
4	4	3108-044L-C	LOCK WASHER, HELICAL SPRING $\varnothing$ 7/16, STEEL, ZINC
5	4	3100-044C1.25Y	HEX BOLT, 7/16-14 x 1 1/4, GRADE 8, YELLOW ZINC
6	4	3120-050S-Y	FLAT WASHER, 1/2 SAE, HARDENED, YELLOW ZINC
7	2	3100-050C3.75Y	HEX BOLT, 1/2-13 x 3 3/4, GRADE 8, YELLOW ZINC
8	2	3101-050-13C	LOCKNUT 1/2-13, GRADE 5, NYLON INSERT, CLEAR ZINC
9	4	7901-002	MOTOR MOUNT FRAME ADAPTER 65-70 MUSTANG
10	12	3157-038S-C	WASHER, 3/8 SAE, ZINC PLATED, 13/32 ID x 13/16 OD x 1/16 THICK,
11	6	3100-038C3.50Y	HEX BOLT, 3/8-16 x 3 1/2, GRADE 8, YELLOW ZINC
12	6	3101-038-16C	LOCKNUT 3/8-16, GRADE 5, NYLON INSERT, CLEAR ZINC



DESCRIPTION		<b>MOTOR MOUNT KIT, ADJUSTABLE, OEM FRAME, SB FORD</b>	
<i>Chris Aston's</i> <b>CHASSISWORKS INC.</b> 8661 YOUNGER CREEK DRIVE SACRAMENTO, CA 95828 (916) 388-0288 FAX 388-0295		PART NO. <b>TCP MM-FD-04</b>	
		8/7/15	DWG: 7903-MM-FD-04

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