



**COYOTE  
SWAP**

# FAT FENDER GARAGE

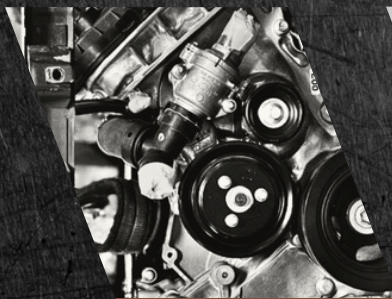
**VEHICLE  
CUSTOMISATION SHOP**



## INSTRUCTION MANUAL

**COYOTE SWAP MOTOR MOUNT KIT**

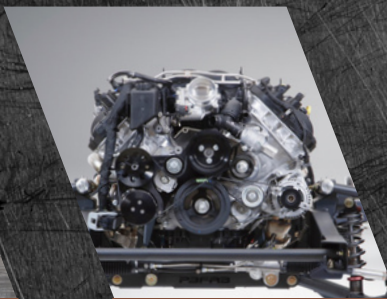
**1967-72 F100 2WD**



**COYOTE ENGINE  
SWAP**



**VEHICLE  
RESTORATION**



**PREMIER CLASSIC  
TRUCK CHASSIS**



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# 1967-72 F100 2WD MOTOR MOUNT KIT

FFG INSTALLATION GUIDE

## Package Includes:

- Left Perch
- Right Perch
- Left Motor Mount
- Right Motor Mount
- Engine Cross Member
- Gusset Brackets
- Hardware



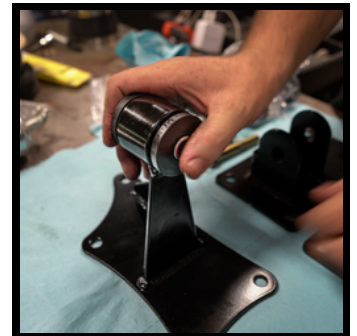
## Step 1: Grease Bushings

- Apply a layer of grease onto the bushings, as shown in provided photos.



## Step 2: Install Bushings

- After you've greased the bushings, install them on the motor mounts.



## Step 3: Install Motor Mounts

- Next, take the motor mounts and attach them to the engine with the provided hardware.

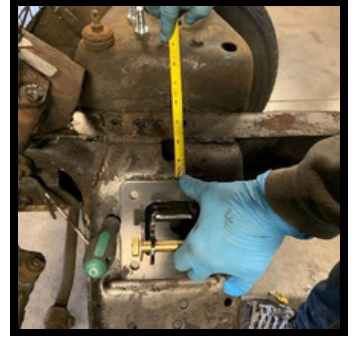


### Step 3: Continued...



### Step 4: Install Driver Side

- Install the drivers side mount using the guide hole on the left edge of the plate.
- The plate is Approx. 1" below the oval hole show in the top left photo.
- **Note** - Notice the screwdriver in the bottom left photo. Its being used to align the hole with the hole on the factory crossmember.
- Align the bottom of mount with groove in factory crossmember



Bottom aligned with factory embossment.

### Step 5: Drill Mount Holes

- Use a center punch to mark the holes that need to be drilled.
- We used a 1/4" drill bit, then a 1/2" drill bit. Its slightly larger than the bolt which will allow any adjustments if needed.
- **NOTE:** The location of the motor mount plate holes are as seen in the bottom left photo.



## Step 6: Install Driver Mount Plate

- Install the drivers side mount plate using the included hardware.
- **Do not fully tighten** - leave room for adjustment.



## Step 7: Install Passenger Mount Plate

- Install the passenger side mount plate to the motor using the included hardware.
- It will hang off the motor at this point.



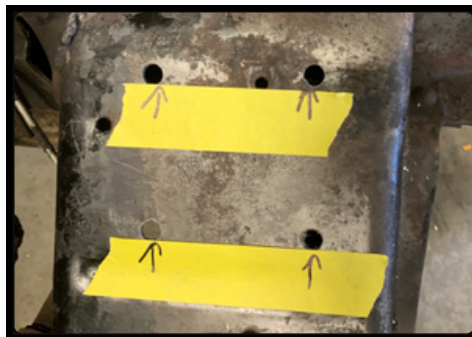
## Step 8: Install Motor

- Install the motor and transmission into chassis.
- Line up the motor mount bushing with the motor mount perch using the included through bolt.



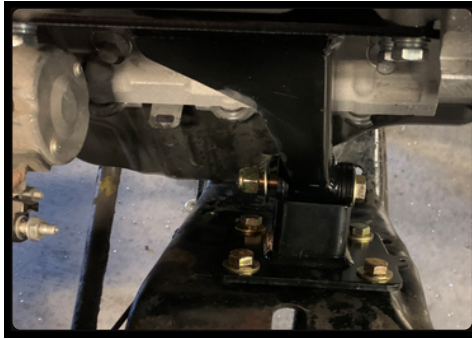
## Step 9: Lower Motor

- Lower motor into crossmember and set the motor mount perch on the crossmember.
- The plate should sit about 3/4" below the factory oval hole and about 1" behind the front crossmember.
- Mark your hole for drilling using a center punch.
- Move motor out of way to drill holes.



## Step 10: Mount Perches

- Mount perches to crossmember and install motor to chassis.
- Loosely tighten the hardware to allow adjustments.



## Step 11: Install Crossmember

- Install crossmember to bottom of transmission using the provided hardware.
- Align crossmember to frame rails and secure with C-clamps.
- Drill holes in frame rail for crossmember and bolt to frame



## Step 12: Tighten Fasteners

- Tighten all fasteners securely, and take time to check each bolt for proper installation.

# FAT FENDER GARAGE

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**-THANK YOU**”



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