



#### REQUIRED



#### REQUIRED TOOLS

Drill  
7/16" drill bit  
Socket set  
Air ratchet (recommended)

#### KIT CONTAINS

M10 Stainless hex bolt  
M10 Stainless flat washer  
M10 Stainless lock washer  
M12 Stainless hex bolt  
M12 Stainless flat washer  
M12 Stainless lock washer  
7/16" Stainless hex bolt  
Nut plates

#### QTY

8  
8  
8  
2  
2  
2  
2  
2  
4

## STOP!

If your Jeep has any rust at all (yes, mostly everyone), it is suggested you soak the body mount bolts in penetrating lubricant and allow to soak prior to installing this rear bumper. **THIS BUMPER REQUIRES THE REMOVAL OF BODY MOUNTS.** Take care when removing the body mount bolts to ensure you do not break the weld nuts on the opposite side. This will result in a very long repair process.

Begin by removing your factory rear bumper or bumperettes.

#### 2) REMOVE BODY MOUNT BOLTS

To properly install this bumper, you must remove the rear most body mounts. To accomplish this, you will need to loosen and remove the bolts for the four (4) rear most body mounts, two (2) near the rear bumper, and two (2) in front of the gas tank. This provides enough flexibility to lift the body away from the frame to remove the rear most mounts.

#### 1) REMOVE FACTORY REAR BUMPER

## INSTALLATION INSTRUCTIONS

**PART No.**

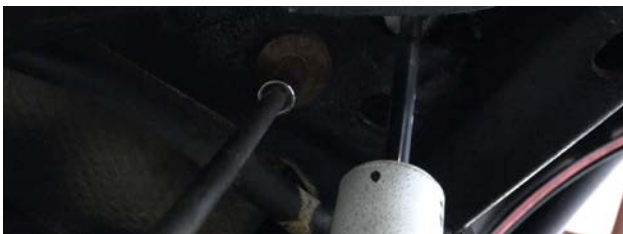
**FB22072**

**Jeep® TJ/YJ Wrangler  
Piranha Rear Bumper**

Using a 5/8" socket, remove the bolts that secure the body mounts near the rear bumper. You may need to use a breaker bar or air ratchet for this step.



Again, using the 5/8" socket, remove the bolts that secure the body mounts in front of the gas tank.



### 3) REMOVE REAR BODY MOUNTS

Using a jack and a block of wood, or any other means of lifting the body from the frame, lift one corner at a time to remove the rear body mounts.



### 4) DRILL HOLES

Place the new rear bumper on the crossmember and align the existing holes to the bumper. Using a marker or paint pen, mark the location of the additional holes that must be drilled.



#### NOTE:

It is recommended to remove the bumper prior to drilling to avoid damage to the powder coat.

#### CAUTION!

Be very careful when drilling into the rear crossmember. Use a drill stop if needed to ensure you do not puncture your fuel tank.

Drill the crossmember at the locations previously marked using a 7/16" drill bit. Deburr and coat the drilled holes with some paint to help prevent rust.

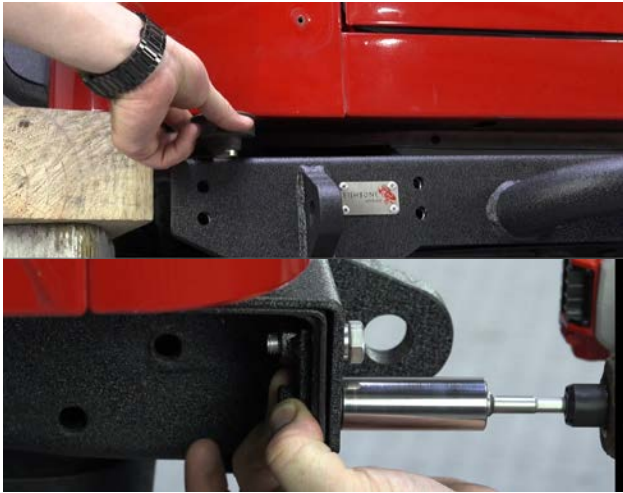


### 5) INSTALL BUMPER

If you removed your bumper for drilling, place the bumper back on the rear of your Jeep.

Using the same method described in step 3), reinstall the rear body mounts. Secure the bumper in place using the provided bolts, washers, and nut plates.

Keep bolts loose until all bolts have been hand tightened.



Install the M12 or 7/16" bolts and washers through the bottom of your bumper and into the frame. Compare these with your OEM bolts to check which size is needed for your application.

#### 6) REINSTALL ALL BODY MOUNT BOLTS

##### NOTE:

We recommend applying anti-seize to your bolts to prevent future issues prior to reinstallation of the bolts.



Reinstall all body mount bolts and torque to factory recommended specifications.



#### 7) INSTALL YOUR DRINGS



#### 8) ENJOY YOUR NEW FISHBONE OFFROAD REAR BUMPER!