

# INSTALLATION GUIDE

TJ/LJ Rear Bumper







#### Included Hardware:

8 1/4" clip nuts 12 1/4 button head bolts 2 small 1/4" button head bolts 4 1/4" nyloc nuts 2 1/4" rivet nuts 2 washers 2 LED pigtails 4 male 4 female connectors 18" of wire loom 16" of wire loom 4 terminal wire splicers

#### Skill Level:

4/5 stars (Professional install recommended)



Stock Bumper Removal

Unbolt and remove stock bumper from vehicle as shown in photo. Also be sure to remove outer bumper frame reinforcement bracket so that your left with the base frame as shown.



#### **Measurements**

Use left and right templates that are provided to mark your drill holes.





#### Rear Frame Drilling

Once wholes are measured and marked, drill into the frame as shown in photo. (1/2" hole)



**Rear Bumper Placement** 

With the holes drilled, go ahead and place the bumper on the rear frame as shown.



#### Rear Bumper Placement (Cont.)

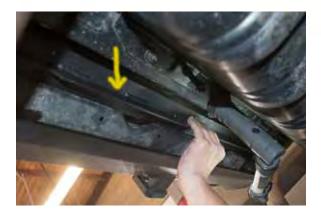
Start tightening down all bolts that are underneath to hold bumper into place as you tighten the other bolts down.





#### **Back Reinforcement Plate**

Attach reinforcement plate as shown with top two inside bolts of backside of bumper.



Side Reinforcement

Attach bracket into place with two bolts from backside of bumper. If frame does not have hole for the back of the bracket, drilling will be required.



#### Frame Hole Drilling

Drill a 1/2" hole through frame. (Use Caution with drill bit as gas tank is on other side)





#### Attach Frame Bolt

Insert 3/8" bolt through frame and tighten with bolt.



Bump Stop Install

Install your bump stop at this time as shown to the right.



Expedition One provides the best in off-road bumpers.