



***Proudly Made In USA***

**Installation Instructions:**

JK Recessed Midwidth Front

Bumper Part Number: **400.100.130**

**Vehicle Fitment:**

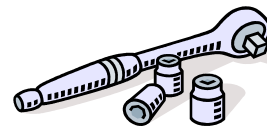
2007 - Present Jeep Wrangler  
& Unlimited

**Parts List**

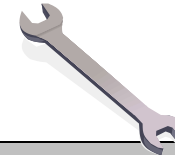
Qty:

- 1 Midwidth Front Bumper
- 1 Winch Delete Plate
- 8 7/16-20 Hex Nuts Grade 8
- 10 7/16" Flat Washer Grade 8
- 10 7/16" Lock Washer Grade 8
- 2 7/16-20 x 1-1/2" Hex Bolts Gr8
- 8 8-32 Nylon Lock Nuts Zinc
- 8 8-32 Flat Washers Zinc
- 7 1/4-20 x 3/4" Cap Screw SS
- 7 1/4" Lock Washer SS
- 14 1/4" Flat Washer SS
- 7 1/4-20 Hex Nut Stainless
- 2 Weldnut Tabs 7/16-20 Thread

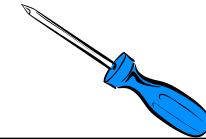
**Tools Needed**



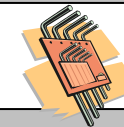
Ratchet  
18mm Deep Socket  
11/16" Deep Socket  
11/32" Deep Socket  
7/16" Socket  
5/8" Socket  
Torque Wrench



5/8" Wrench



Phillips Screwdriver



5/32" Hex Key



1/2" Drill Bit &  
Battery or Electric  
Drill

Congratulations on your purchase of the Hyline Offroad Recessed Midwidth Front Bumper. Our Bumpers are completely manufactured in our facility located in Perkasio, PA. They are designed and engineered by Offroad enthusiasts just like you to be rock solid at an affordable price. Hyline Offroad would like to thank you for your recent purchase and look forward to serving you in the future.

*Hyline Offroad Staff*

## PLEASE READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

### Front Bumper Installation

Step 1 – Remove plastic factory frame rail cover by unscrewing two plastic screws. Be careful while unscrewing these. The plastic is very weak and is easy to strip out. You will *NOT* be reusing this cover. Also remove the factory plastic air dam, which is located underneath the bumper.

Step 2 – If your vehicle is equipped with factory fog lights you will need to unplug them. Pull out or cut the plastic wire ties that are holding the wires in place (3-5 Wire Ties) **DO NOT CUT WIRES**. Then, slide stock bumper out far enough to unplug the fog lights.

Step 3 – Remove Stock bumper by unbolting the eight (8) 18mm nuts From backside of bumper. Nuts are located on the inside and outside of frame rails (See Figure 1 - Outside frame rails shown) Say goodbye to that flimsy plastic stock bumper.

Step 4 – If applicable, Unscrew Factory Fog Lights at this point using phillips screw driver. (4 on each light)

#### If Applicable

Disconnect all Aftermarket External Lighting Wiring that is presently attached to existing bumper.



**Figure 1**

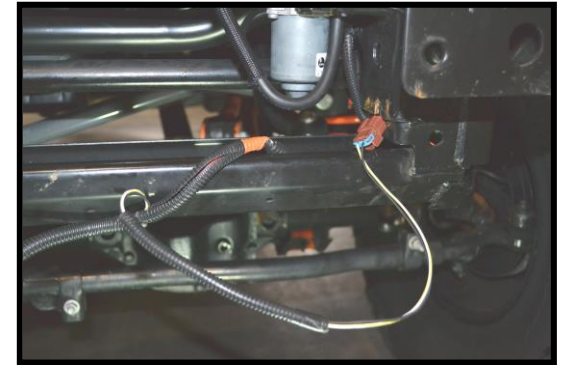
Step 5 – With stock bumper removed, open wire loom and pull out wires for factory fog lamps enough to reach about 5” outside the frame rails. (Figure 2 Driver Side/Figure 3 Passenger Side/Figure 4 Shows Approx. 5” Wire Outside Frame)

Step 6 – While bumper is removed, now is a good time to run any auxillary lighting wires.

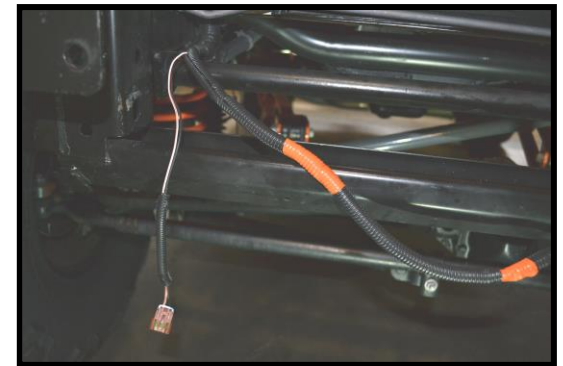
Step 7 – 2012 & Newer Models Only... Using ½” bit, Drill thru slotted hole on drivers side frame mount. The hole on the outside of the frame is round, however the inside hole is slotted. You’ll need clearance in the slotted hole for installing the 7/16-20 bolt into winch plate. (See Figure 6 for reference of hole location)

Step 8 – Now test fit the bumper with your winch to verify clearance of Winch and Vacuum Canister (2012 & Newer Models). If necessary you may need to relocate your vacuum canister by purchasing a relocation kit and cut bracket arms on frame. If your winch fits without contacting anything proceed to Step 8.

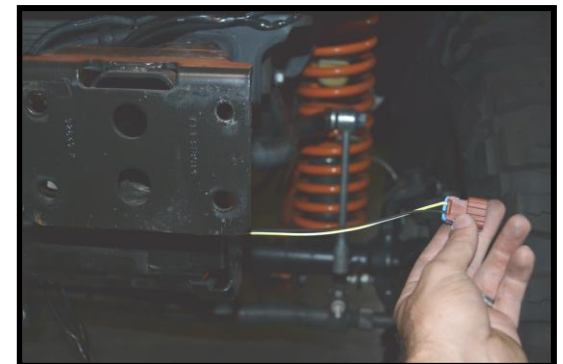
**Figure 2**



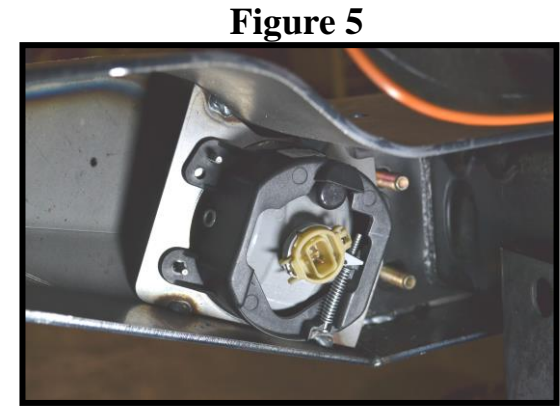
**Figure 3**



**Figure 4**

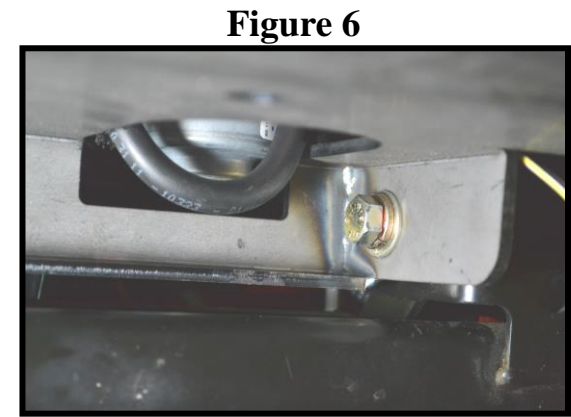


Step 9 – Install factory fog lights into Hyline Front Bumper. Make sure the adjustment screw is facing toward the bottom of the bumper. Assemble fog lights using supplied 8-32 Lock Nuts and Flat Washers. Tighten the nuts with 11/32” Deep Socket or Nut Driver. (See Figure 5)



Step 10 – Install Hyline Front Bumper onto vehicle. Use supplied 7/16-20 Grade 8 Nuts, Lock Washers and Flat Washers to assemble bumper to frame. **DO NOT TIGHTEN**

Step 11 - Use supplied 7/16-20 Hex Bolts, Lock Washers, Flat Washers and Weldnut Tabs to fasten winch mounting section of bumper. The Weldnut Tab is placed up inside of the frame vertical frame tube directly behind the hex bolt shown in Figure 6. (See Figure 6)



Step 12 – Plug in factory fog lights again. Tighten all 7/16-20 Bolts to 78 ft/lb torque and recheck other bolts for tightness.

Step 13 – If you’re not installing a winch you can install the provided winch Delete plate to cover the open area. Use 1/4-20 Stainless Button Head Cap Screws with Lock Washers and Flat Washers to fasten to bumper.

## Optional Winch Installation

Step 1 – Bolt on Fairlead, supplied with winch, to the bumper and tighten.

Step 2 – Mount Winch onto Bumper using supplied hardware with winch.

Step 3 – Tighten all Winch Bolts to manufacturers torque specifications.



Figure 7

