



Instructions

66 FORD RANGER AND RANGER RAPTOR OVRHD MOUNT

Thank you for purchasing your Ford Ranger and Ranger Raptor OVRHD Mount from AAL! We greatly appreciate your trust in our company. We take that purchase and your commitment to us very seriously. If you have any questions along the way, please don't hesitate to give us a call at 385.202.4188.

****Please read these instructions thoroughly before starting this project.****



NOTE: These instructions cover the assembly and installation of OVRHD Mount and compatible Ball Mounts

Tools Required:

There is more than one tool for every job, but below is the list of tools we use for this installation.

Tools listed are for assembly only, as disassembly tools will vary.

- 4mm Allen Wrench/Socket
- 3mm Wrench/Socket
- Electric drill and 1/4" drill bit

Hardware included:

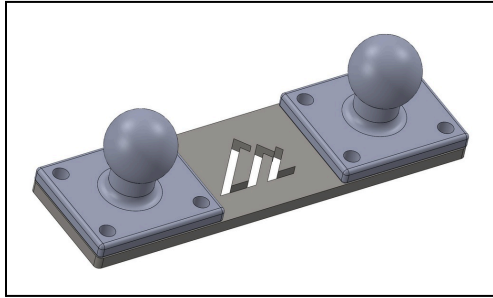
M6x20mm Button Head Flange Bolts	2	M5x8mm button head bolts	8
M6 Studs	2	(Per purchased ball mount)	
M6x14mm Flat Head Bolts	2		

Part Overview and Prep

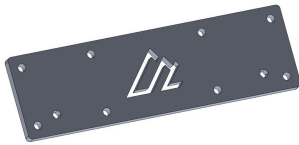
First lets review images of all the necessary parts and hardware to ensure we have everything we need for the installation process



Bed Rail Parts



Ball Bracket (1):



ORVHD Mount (1):



Ram Ball mount (1-2):



Hardware

M6x20mm Button Head Flange Bolts 2



M6x14mm Flat Head Bolts 2



M5x8mm button head bolts 4
(Per purchased ball mount)



M6 Studs 2



Step 1 - Remove the Overhead Console

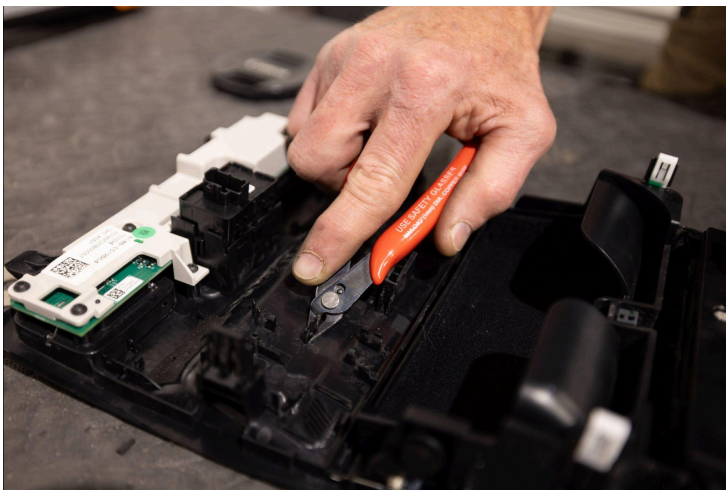
First things first, we need to remove the factory overhead console. This will be the panel with AUX switches and sunglasses compartment. To do so, we need to dislodge the plastic structure from the inside of the console. First lodge your fingers between the plastic rim and the fabric on the sides of the console, on the end furthest from the windshield. With a slight compression inwards, you should be able to pull it out of alignment downwards fairly easily.



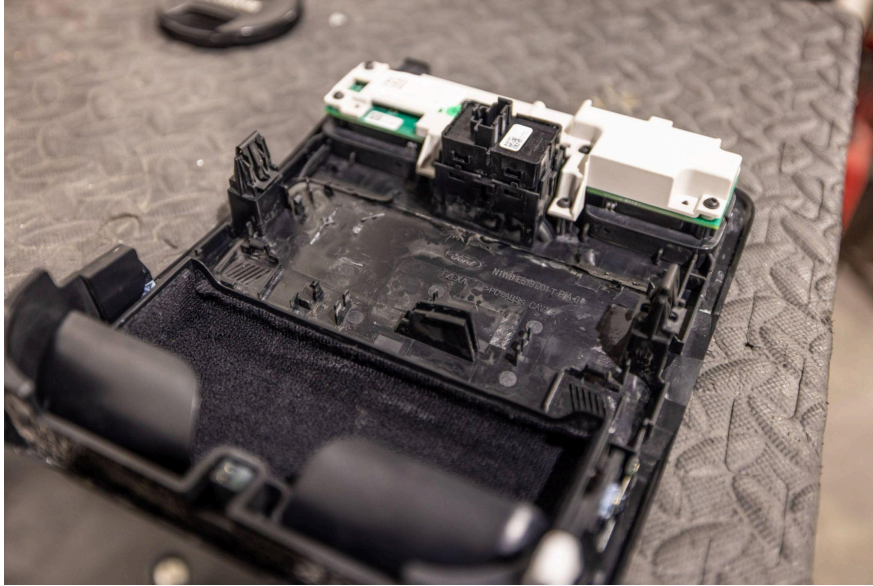
You should then be able to slide it towards yourself, away from the pivot joint until it comes out of place.

Step 2 - Remove the Plastic Extrusions

Once the console is removed, place it face down on a flat surface. Using a pair of pliers, remove all of the highlighted plastic extrusions from the flat plastic piece in the center of the piece as shown below.

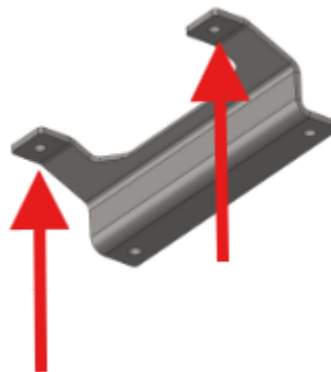


The base should look as follows:



Step 3 - Bolt in the OVRHD Mount

Remove the (2) phillips head screws that hold in the headliner structure. They are toward the front of the cavity left by the removal of the overhead console. Immediately after, bolt in the **OVRHD Mount** in that exact position using the same two factory bolts. Once bolted in the cavity should appear as follows. Note that the bolts are slightly out of view, behind the mount.



Step 4 - Create the Pilot Holes

To create the pilot holes through the face of the console, we first need to bolt in the two sharp M6 transfer studs into their respective slots in the OVRHD Mount



Now place the overhead console back in its pivot point and lightly attempt to close the console into place. You should feel resistance from the two sharp studs. Apply pressure until the studs create gentle but apparent pilot holes through the face of the plastic. Once the pilot holes are apparent, re-open and remove the studs then drill and debur them with a 1/4" drill bit through the front face of the console.

Your OVRHD Mount is now installed and you should now be able to fasten threaded M6 bolts through your overhead console.



Ball Mount Bracket Installation

To install the Ball Mount Bracket simply use the two threaded holes we just installed with the ORVHD Mount to fasten the Ball Bracket to the console using (2) M6x14mm Flat Head Bolts. We recommend using a medium strength thread locker to ensure these bolts don't come loose.



To install the Ball Mount, simply bolt through the front face of the bracket using (4) M5x8mm Button Head Bolts per mount. Again, we recommend using a medium strength thread locker to ensure these bolts don't come loose.



Step 5: Share Your Photos

We take great pride in building our products and we hope that pride extends to you after installing your [Insert Name of Product]. If you are able to share your photos online (Facebook and Instagram), please tag **@AmericanAdventureLab**. We would love to see how it turned out and give you some reciprocal attention in return!

Congrats! You're all done!

Thank you!

At American Adventure Lab, we strive to improve anywhere we can. If you experience any issues with this product or have any suggestions, please let us know.

If you have any questions or concerns, please don't hesitate to reach out to us at 385.202.4188 or via email at Support@erp.adventurelab.com.

