

## A-POD HSD 2-IN-1 MIRROR / LIGHT BAR MULTI-POD

2016-2023 HONDA PIONEER 1000 1000-5 1000-6



Thank you for your purchase of the Ghost Rocks A-POD HSD, the only 2-IN-1 Lightbar and side mirror brackets developed specifically for the Honda Pioneer 1000 and the only mirror/lightbar brackets designed to work “with or without” the Honda OEM fabric front soft doors installed. The A-Pod is designed for a 50”- 54” curved lightbar and the 10mm mirror mount hole is compatible with a wide variety of single bolt mirrors allowing you to integrate them seamlessly with the A-Pod. This mount places the mirror in a familiar position where it is found on your everyday car/truck. Each mount is powder coated for corrosion resistance and constructed from Laser-cut heavy-duty ¼ steel for durability and to minimize vibration, the A-pillar spacers reduce paint marring by keeping clamps of the roll cage or rusting the inner A-pillar like other light bar mounts.

### PASSENGER SIDE MIRROR VISIBILITY WITH HONDA SOFT DOORS INSTALLED:



#### CHOOSING THE RIGHT MIRRORS:

We tested the A-Pod with three brands and types of mirrors. First, we used the mirrors we had installed before the soft door install, the Seizmik Embark mirrors, while the driver's side is fully visible the passenger mirror was obstructed from the driver's perspective due to the lower plastic OSP cover and material on the soft door frame, Note: these are vertically oriented mirrors, if you're not installing A-Pod with no Honda fabric soft doors, these mirrors work great and are fully visible. The second mirror we tested was from Xprite, and the passenger side mirror was still partially obstructed, but you could still see and use the mirror when backing up or to see what's behind you on the trail. **The last test, and best mirror we tested for visibility was the Tusk Pivot Folding UTV Mirror.**

## A-POD HSD 2-IN-1 MIRROR/LIGHT BAR MULTI-POD INSTALLATION WITH HONDA FABRIC FRONT DOOR INSTALLED

Please read the instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all the needed parts and know where they go. **Follow Honda soft door installation instructions and reference the parts for installation** - HONDA FABRIC FRONT DOORS (BLACK) P/N OSR90-HL4-212A (CAMO) - P/N OSR90-HL4-222A <https://cdn.powersports.honda.com/documentum/MW01/OSR90-HL4-212A.pdf> . Check all fasteners for proper torque. Check to ensure adequate clearance between all components. Periodically check all hardware for tightness.

### Kit Contents:

- 2 - A-Pod HSD Brackets
- 4 - M12 x 55mm Flange bolts (10.9)
- 4 - M-12 Aluminum spacer
- 2 - M-10 to M-8 reducing spacers



### TOOLS REQUIRED

- Gloves and Safety Glasses
- Right-Angle Drill or Drill with Flex Shaft attachment.
- Drill Bits (12mm / 1/2) smaller drill bit and a step drill bit can also be used.
- Open end wrenches (17mm 19mm)
- 17mm 19mm sockets and wrench and various sockets for mirror bolts and light bar bolts.
- QUICK-GRIP bar clamp
- Torque wrench.

### BEFORE YOU START:

- **The windshield will need to be removed so that the holes can be drilled into the lower OSP cover, this may require two people.**
- **Mirror Installation:** --Installation of the mirror onto the bracket may require purchasing shorter bolts. The A-Pod mounting hole is 10mm and a 10mm to 8mm reducer bushing is supplied with the A-pod kit for mirrors that mount with 8mm bolts. **Note: take your mirror and bracket to the hardware store to ensure you get the right thread and bolt length, we recommend using a flanged mirror bolt.**
- **\*\*INSTALL ONE A-POD BRACKET AT A TIME\*\*:** unbolting both A-Pillars may cause the rollover protection system to shift.
- **You will be reinstalling the OEM A-Pillar nuts; you will not be re-installing the OEM bolts.**
- **BOLT TORQUE**  
Tighten all bolts, and nuts to their specified torque values. Refer to the Service Manual for the torque values of the removed parts.

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TORQUE: Front OPS mounting nut (12 mm): 64 N·m (6.5 kgf·m, 47 lbf·ft)

**\*\*WARNING INSTALL AT YOUR OWN RISK \*\***

Installation of the A-pod mirror light bar brackets requires drilling two holes in each of the Honda soft door Lower OPS covers (left and right side). **\*\*INSTALL AT YOUR OWN RISK\*\***.



**Step 1.** If installing the A-pod on a vehicle with Honda soft doors previously installed, separate the upper and lower OSP Cover and remove the lower OSP cover.



**Step 2.** Remove the vehicle windshield and remove the two OEM A-Pillar bolts and nyloc nuts **on one side of the vehicle.** **Note: You will be reinstalling the nyloc nuts, you will not be re-installing the bolts.**



**Step 3.** Reinstall the lower OSP Cover and reinstall the trim clips through the lower OPS cover into the body panels.



**Step 4.** Check alignment of the lower and upper OSP Covers.



**Step 5.** With proper alignment checked, clamp the Lower OSP Cover to the roll bar.



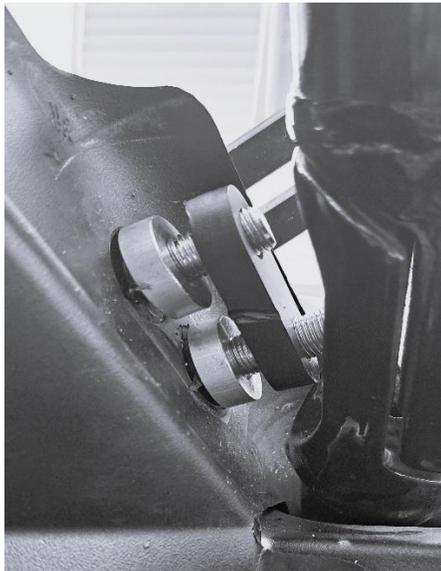
**Step 6.** Loosely install one of the OEM A-pillar bolts into the hole not being drilled to help keep the A-pillar aligned.



**Step 7.** Drill the holes through the A-pillar and the lower OPS cover with a 12mm or ½ drill bit. If a smaller drill bit is used, make sure the hole through the OSP cover is centered with the A-Pillar hole.



**Step 8.** It may be necessary to slightly enlarge the holes using a step drill bit in the lower OSP cover for proper fit.



**Step 9.** Install the bracket through the lower OSP cover with the aluminum spacer and black A-Pillar spacer on the opposite side of the lower OSP cover.



**Step 10.** Install the bolts through the A-Pillar and Loosely re-install the OEM nyloc nuts securing the A-pillar bolts, ensuring they are not cross-threaded. Note: make sure that the mirror is installed before tightening the nuts.



**Step 11.** With the mirror installed, tighten all bolts, and nuts to their specified torque values. Refer to the Service Manual for the torque values of the removed parts. Repeat steps 1-11 on the opposite side.



With both sides installed and torqued, re-install the windshield, clamp the roof down and join the upper and lower OSP covers.

Install the 50"-54" curved Light Bar and connect the wire harness,

**Note:** the A-Pod bracket light bar mounting slots are 8 mm, for light bars that mount with smaller 4-6 mm bolts, we suggest drilling the brackets and using 8-mm mounting bolts and nyloc nuts.



Check installation with the soft door installed and adjust as necessary. Adjust mirror position and torque bolts. Enjoy the use of your new A-Pod mirror and light bar brackets.

*The A-Pod 2-IN-1 lightbar/mirror multi-pod is made in the USA and backed with a lifetime warranty against manufacturer defects, (normal wear and tear is not included) for the reasonable life of the product. Ghost Rocks, LLC is locally owned and operated in Castle Dale, Utah, and is proud to keep its quality, production, and innovation in the USA. All Ghost Rocks products are built in the United States by skilled workers, at a fair living wage.*

**Prop 65 Warning:**

This product may contain chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.