

Poison Spyder Consumer Terms & Conditions

Product Care & Maintenance

Raw Aluminum Finish – Clean using a mild soap-and-water solution, then dry thoroughly with a soft cloth to prevent water spots. To reduce oxidation, apply a high-quality aluminum protectant or clear sealant periodically. Avoid harsh chemicals, acidic cleaners, or abrasive pads that may scratch or discolor the surface. Raw aluminum may naturally develop a patina over time; regular cleaning and protectant application will help preserve its look.

Stainless Steel Finish – Use a non-abrasive aluminum polish to address minor scratches or scuffs. For routine cleaning, use mild soap with water or a non-abrasive glass cleaner. To protect the finish, apply a high-quality carnauba automotive wax regularly. Do not use abrasive cleaners, polishes, or non-carnauba waxes as they may cause damage.

Smooth Powdercoated Finishes – Clean using mild soap and water with a soft cloth or sponge. For added protection, apply a non-abrasive automotive wax formulated for painted finishes. Avoid abrasive cleaners, solvents, or high-pressure washing directly at edges and seams, as this can compromise the coating and lead to chipping or peeling.

Textured Coated Finishes – Clean with mild soap and a damp sponge. Do not use polishes or waxes requiring buffing, as these can damage the textured surface.

Chrome Finish – Clean with mild soap and water, or a non-abrasive glass cleaner. Protect the finish by applying pure carnauba automotive wax regularly. Avoid abrasive products.

Limited Warranty

Poison Spyder offers a **Limited Lifetime Warranty** on the materials and construction of its fabricated products. This warranty guarantees to the original retail purchaser that the product will remain free from structural defects in material and workmanship for as long as they own it, subject to the terms and exclusions below.

Powdercoat “Spydercoat” Finish Coverage

5-Year Warranty – Standard-use products with powdercoated finishes are covered against defects for **five (5) years**.

1-Year Warranty – Products specifically designed for heavy contact with terrain—such as frame-mounted rocker protection and skid plates—carry a **one (1) year** finish warranty.

Finish warranties do not cover scratches, chips, or damage caused during installation, impacts, or normal wear and tear.

Exclusions

This warranty does not cover: Misuse, improper installation, or inadequate maintenance On-road or off-road hazards, accidents, or impacts Unauthorized modifications Normal wear and tear Racing or competition damage Chemical exposure (including road salts, de-icing agents, cleaning chemicals, or corrosive substances) Extreme environmental conditions (including prolonged exposure to moisture, UV radiation, or highly corrosive climates such as coastal or winter road environments)

Terms

The warranty is **non-transferable** and applies only to the original purchaser with valid proof of purchase. Remedy under this warranty is limited, at Poison Spyder’s discretion, to repair or replacement of the defective product, provided it is returned at the customer’s expense. Coverage eligibility is determined solely by Poison Spyder. Product designs, specifications, and finishes are subject to change without notice.

Legal Rights

Some states/jurisdictions do not allow limitations on implied warranties or the exclusion of incidental/consequential damages. This warranty provides specific legal rights, and you may also have additional rights that vary by state or jurisdiction.

Safety Warning

Vehicle modifications, including the use of Poison Spyder products, can affect handling, stability, and performance, potentially increasing the risk of accidents or rollovers.

- Poison Spyder products are decorative and not intended to prevent injury or damage in an accident.
- Review applicable state and local laws before installation. Ensure products do not obstruct lights or interfere with vehicle safety systems, and comply with bumper mounting height rules & regulations.
- Always follow your vehicle owner’s manual and Poison Spyder installation instructions.
- Safe driving remains the sole responsibility of the driver. Always wear seat belts, obey traffic laws, avoid impaired driving, and adjust speed to road conditions.

Proposition 65 Warning (California Only):

This product can expose you to chemicals known to the State of California to cause cancer and reproductive harm.



JL Bruiser™ Front Bumpers

IMPORTANT: Thank you for purchasing this Poison Spyder product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call Poison Spyder as soon as possible. This document last updated August 2025.

APPLICATIONS

These installation instructions apply to the following Poison Spyder products:



19-57-010DBTP1 JL Bruiser Front Bumper (shown above)

PARTS LIST

Please check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, call Poison Spyder as soon possible.

- (1) JL Bruiser™ Front Bumper
- (1) JL Bruiser™ Recessed Winch Cradle
- (2) JL Bruiser Winch Cradle Spacer Plate
- (1) JL Bruiser Winch Cradle Bracket Left
- (1) JL Bruiser Winch Cradle Bracket Right
- (1) JL Bruiser™ Front Bumper Hardware Kit
PN: HW-19-57-010 Includes:
 - (8) M12 Flat Washer
 - (8) M12 X P1.75 Steel Lock Nut
 - (4) 5/16-18 clip-nut
 - (4) 5/16-18 X 1 SS Flat Head Cap Screw
 - (4) M10 X P1.5 X 25 MM. Hex Bolt
 - (4) M10 X P1.5 Steel Lock Nut
 - (8) M10 Flat Washer

TOOLS NEEDED

- Mechanic’s tool set with assortment of metric and SAE hand tools
- Dead blow hammer or rubber mallet
- Protective tape, film or blankets

INSTALLATION PROCEDURE

- 1. Park vehicle on a level** surface and set the emergency brake. You will want to wear eye protection beyond this point.
- 2. Remove the plastic lower air dam.** The bottom fasteners are bolts which can be removed with a socket or wrench.



Use a push-in retainer removal tool to pop out the plastic push-in retainers along the front edge of the air dam. If you do not have a push-in retainer tool, a flat-edge screwdriver or small pry-bar may be used.



With the fasteners removed, remove the plastic lower air dam and set it aside.



3. **Un-bolt the metal air dam** retainer bracket.



With the bolts removed, slide the metal air dam retainer bracket upward to slide the upper tabs out of the frame horns.



Remove the metal air dam retainer bracket and set it aside.



4. **If your Jeep is equipped** with factory fog lamps, reach behind the bumper and disconnect the fog lamp wiring harness from the chassis wiring harness.



5. **Use a push-in retainer removal** tool to pop out the plastic push-in retainers along the top edge of the plastic upper air dam. If you do not have a push-in retainer tool, a flat-edge screwdriver or small pry-bar may be used.



6. **Use a ratchet and deep** socket to remove the eight (8) nuts that fasten the bumper to the frame. There are two of these nuts on the inner side, and two on the outer side, of each frame rail where it joins the bumper.



With these nuts removed, remove the bumper from the Jeep.



Use a wrench to final-tighten the flat head cap screws. Note that stainless steel is a softer alloy than the hardened steel of the clip-nut, and it may gall or strip if cross-threaded or over-tightened. Do not over-tighten.



23. **If the optional Bruiser Front** Skid has been installed, use the supplied hardware to fasten the skid's lower retaining tabs to the lower frame horns.



24. **Go back over the entire** Bruiser Front Bumper and Skid (if applicable) assembly and check that each fastener is properly tightened.

25. **Installation of the Bruiser bumper** is now complete. Finish your installation by making your wiring connections for lights, and attaching winch thimble (or installing rope).



Congratulations, you have completed the installation of your Poison Spyder JL Bruiser™ Front Bumper!



IMPORTANT: If installing the optional Skid Plate, refer at this point to the instructions that came with the Skid Plate, and proceed with those steps. Return to these instructions and proceed with the next step, below, once the Skid Plate installation instructions have been completed.



20. With the help of a friend, move the bumper (and pre-installed skid, if desired) into position close to the front of the Jeep. A padded surface to set the bumper close to the Jeep is helpful. Thread the end of the winch rope (if present) through the fairlead. Also make sure the wiring pigtails for the LED lights are positioned out of the way, so they don't get caught between bumper mounting surfaces.



21. There are floating bolt plates pre-installed inside the Bruiser bumper. These bolts interface with the four large bolt holes on each of the two mounting flanges on the ends of the Jeep's frame rails. The bolt plates are "floating", that is, they can move around slightly, in order

to accommodate slight variations in the Jeep manufacturing tolerances. However, this can make it somewhat tedious to get all 8 mounting bolts started into their corresponding bolt holes.



The best strategy is to first try to get one nut threaded on, on either side of the bumper, to start. Once there is at least one nut started on either side, it will be easier to coax the remaining threaded studs through their corresponding bolt holes.

Once the bumper has been drawn into place by tightening the mounting nuts, make sure there is a flat washer installed under each of the mounting nuts, then fully tighten all 8 of them. A deep socket with an extension will be required to reach each nut from the back side of the bumper.

22. Insert a provided Stainless Steel Flat Head Cap Screw into each of the four counter-sunk holes along the top of the Bruiser bumper, into the corresponding previously-installed clip-nuts. It may be necessary to use the spud bar, in the adjacent hole, to help with alignment while installing these fasteners.



Leave all of the flat head cap screws loose until all of them are started.



7. Remove the bumper retaining bracket from the side of the frame rail.



8. Drop the Recessed Winch Cradle into place between the frame rails.



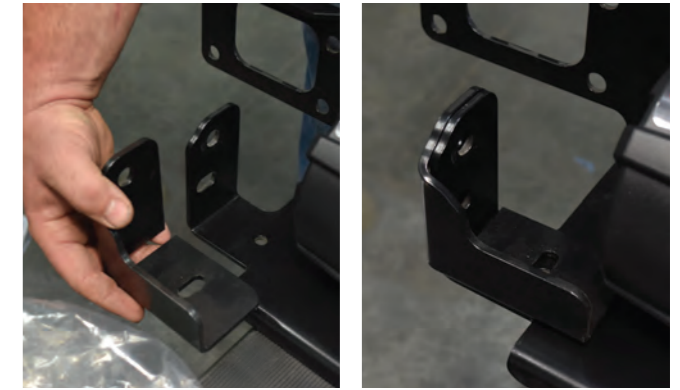
Temporarily "hang" the Cradle by resting the right-angle flanges on to the tops of the Jeep's bumper mounting flanges.



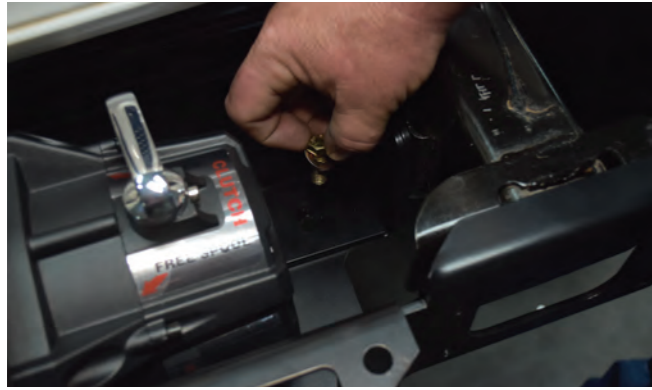
9. Use the stock bumper bolts to install the Winch Cradle Mounting Brackets on either side of the Winch Cradle, to fasten it to the inner frame rails.



Note that the Winch Cradle Mounting Brackets are specific for the left and right side. They slip on to the Winch Cradle as shown, so that they sit above the bottom surface and outboard of the side flanges of the Winch Cradle. (photos shown without the Winch Cradle installed onto the Jeep, for clarity)



10. Use supplied hardware to attach the Winch Cradle Brackets to the bottom surface of the Winch Cradle.



11. Semi-tighten all hardware for the Winch Cradle Brackets. Do not fully tighten these fasteners at this time, as some slight adjustments may be necessary.



12. Place the winch into the Recessed Winch Cradle. If the winch is new, install it without the cable or rope. If the cable or rope is already installed, it will need to have a removable hook or thimble. Otherwise the cable or rope will need to be un-spooled prior to this step, and re-spooled after the end of the bumper installation. It is also recommended to hook up your winch wiring at this time.



13. Install the four mounting bolts that came with your winch, through the bottom of the Recessed Winch Cradle, into the mounting nuts in the winch.



14. Tighten the four winch bolts to whatever specification is recommended by the winch manufacturer.



15. Install the supplied 5/16-18 clip-nuts into the four nut flanges along the front of the Recessed Winch Cradle. Make sure that the extruded barrel of the clip-nut points downward through the hole in the flange.



16. A rubber mallet or soft dead-blow hammer may be needed to properly seat and position the clip-nuts.



17. Pre-position the two Frame Mount Spacer Plates, between the Recessed Winch Cradle and the bumper mounting flanges on the ends of the Jeep's frame rails. Slightly loosen the fasteners for the previously-installed Winch Cradle Brackets, if necessary, to allow necessary movement of the Cradle. But keep the fasteners tight enough to hold the Spacer Plates in place, once positioned.



Note that the Spacer Plates are not symmetrical and must be oriented correctly, to match the four corresponding bolt holes in the Cradle and the frame. The space between the bolt holes and the edge of the spacers is wider along one edge. The Spacer Plate should be oriented so the edge with the wide space is at the top, as shown in the photo above. A spud bar or pry bar will be helpful in fine-tuning the placement of the spacer plate.



A piece of packing or masking tape might be helpful to hold the spacer plate in place until the bumper shell is installed.



18. Install a pair of LED cube lights (sold separately) into the light mounts of the Bruiser bumper. Use the mounting brackets that were supplied with the lights, to mount them to the light pedestals welded into the interior of the Bruiser bumper. Adjust the position of the light so that it is flush with the exterior surface of the bumper.



19. Install a winch fairlead (sold separately) to the front of the Bruiser bumper, using the provided mounting holes, and the hardware that was supplied with the winch fairlead.