



INSTALLATION INSTRUCTIONS

Installation instructions for 5127 Gas Can mounting System for swing arm PN 5293 and 5294

** Inspect bumper and all parts prior to installation. Contact us at 951-808-0750 for missing parts.

Hardware list:

• Foam tape	Qty 2 strips
• 10mm Flat washers	Qty 22
• 10mm-25mm-1.5 Hex head bolts	Qty 10
• 10mm Hex head nuts	Qty 10
• 10mm Lock washers	Qty 10
• 8mm-25mm-1.25 Hex head bolts	Qty 10
• 8mm Flat washers	Qty 10
• 8mm lock washers	Qty 10
• Driver side arm	Qty 1
• Passenger side arm	Qty 1
• Driver side can tray	Qty 1
• Passenger side can tray	Qty 1
• All thread rods	Qty 2
• Wing nuts	Qty 2
• Can tabs	Qty 2

Installation on swing arm 5294:

1. Locate threaded holes in the swing arm, there are 10 of them that will be used. 2 are located on the top edge of each downward side of the swing arm. You will find two more on the inside (facing the tailgate) surface of the swing arm. These will be your attachment points for the legs.
2. Locate the driver side arm, it is slightly longer than the passenger side arm. Take the arm and place it over the mounting holes on the driver side of the swing arm. The holes are slotted for adjustability if needed. Install the arm using 4 of the 8mm bolts, lock washers and flat washers. Finger tighten at this point. Repeat the process for the passenger side.



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3. Locate the driver side tray. The easiest way to tell the difference is by pre-fitting the tray to the arm. Once you have identified the correct tray, use the 10MM bolts to attach the tray. You should have a flat washer next the head of the bolt, then a flat washer, lock washer and hex nut at the other end of the bolt. Note that there are 5 attachment points per tray including the tab at the rear.
4. With everything installed be sure to tighten all of the hardware.
5. Now install the foam along the inside of the bottom of the tray. This will help to protect against the gas can from wearing out the paint. And reduce any possible rattling when the cans are empty. There is enough foam to cover the inner edge and the small tab area; it will not cover the entire bottom of the tray.
6. Install the all tread rod at the top of the tray into the welded nut. This rod will fit under the handle of the gas can adjust the rod to where you feel it fits the best, we just require that the rod be fully inserted into the weld nut. If you would like you can place an additional nut on the end of the rod, but this is not required. Slide the gas can tab over the rod end on the can side, long end down. Secure with the wing nut.
7. Hi Lift jack brackets (not supplied with this kit, use PN 5128). If you have the 5128 Hi Lift jack bracket kit you will want to install it now. The lower foot installs in the two holes provided on the lower portion of the passenger side (use the hardware either supplied with the 5294 or the 5128). The upper bracket mounts to the passenger side all thread rod, and use the 10mm-40mm bolt to attach the jack.

Installation on the 5293 Swing Arm:

****The installation on the 5293 requires drilling into the swing arm and tapping a thread. The hole size is 8MM and thread count is 1.25 coarse thread.**

1. Measure down from the top of the arm, at the bend, 7 3/8", this location will be your top hole. Mark the hole but do not drill yet. The location of the hole will be 1" in across the tube.
2. Once you have measured and located these holes take either the driver or passenger arm (The driver side arm is slightly longer than the passenger side arm. Refer to image above to determine the fitment on the swing arm, the flat lip goes over the inside edge the tailgate side of the swing arm) now place it over the marked spot. Now mark the other three holes for each arm. The bottom hole on the passenger side should be 12 1/2" up from the bearing cylinder, and the driver side should be 11-5/8" up from the bottom tube on the latch side. All of these holes should be 1" across the tube. CONFIRM all drill points prior to drilling.
3. Once you have confirmed all of the drill points the punch and drill the 8MM holes, once drilled you will want to use the tread tap (not included) and tap the holes. You can also use self tapping bolts but make sure that they are grade 5 or stronger.



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4. Once you have drilled and tapped all of the holes start the installation process at step 2 in the 5294 instruction section.

*****Our parts feature our dual process painting process. This process is designed to keep rust and corrosion to a minimum but it may not prevent rust entirely. Due to environmental issues we cannot guarantee the products against rust as a manufacturer defect for more than 90 days. Beyond that time rust that develops is typically a maintenance issue and not covered under warranty. If you do scratch the finish we recommend that you use a flat black spray paint or flat black automotive touch up paint to seal any scratches or dings. This will help to preserve the look of your Body Armor product for years to come.**

Thank you for your purchase of Body Armor products. Please feel free to contact us if you have any questions. 951-808-0750.