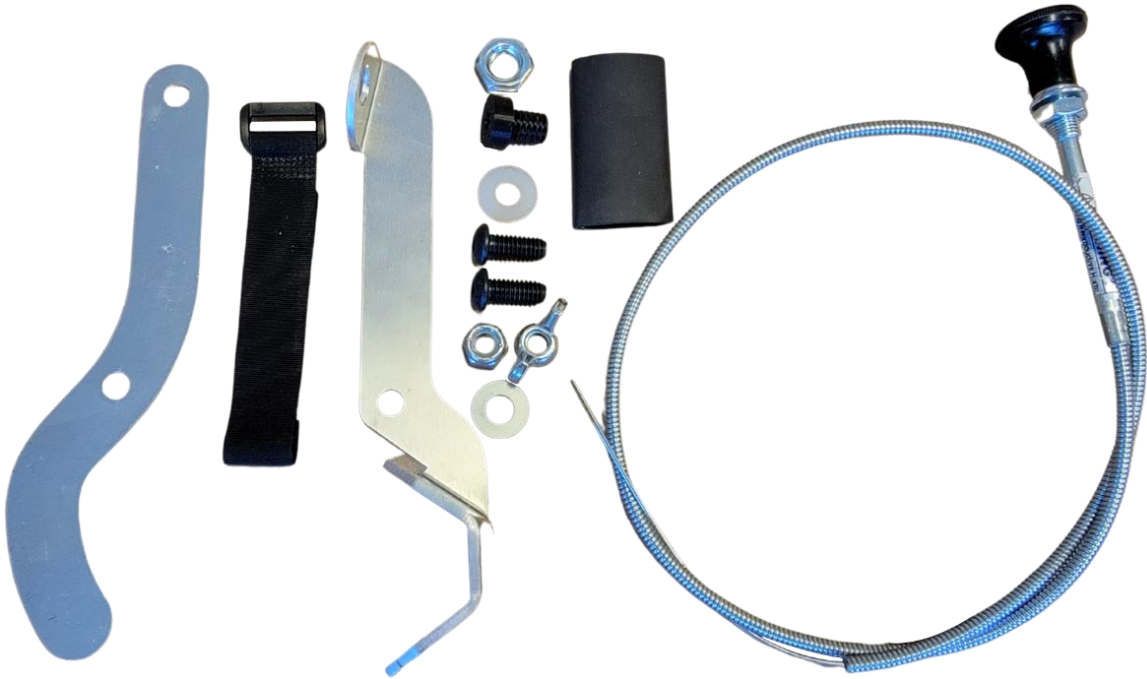




SWAG OFF ROAD CHOKE OUT INSTRUCTIONS

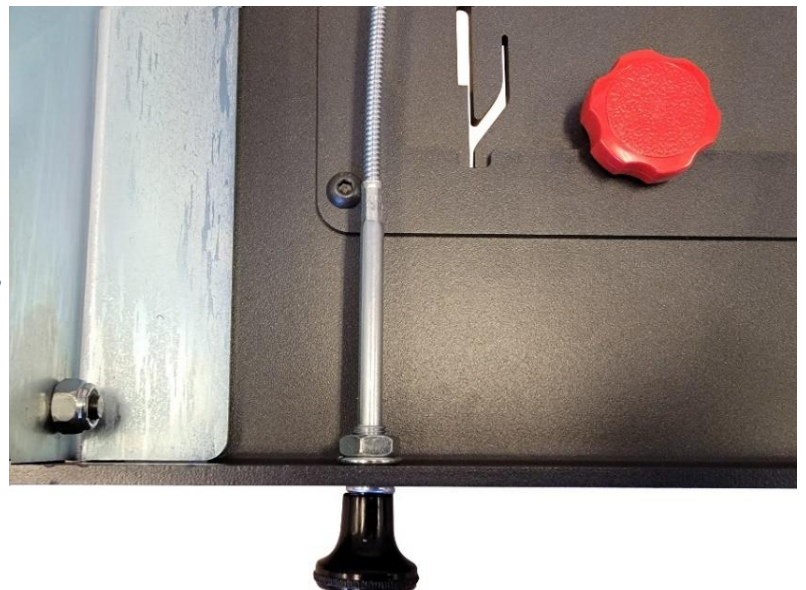
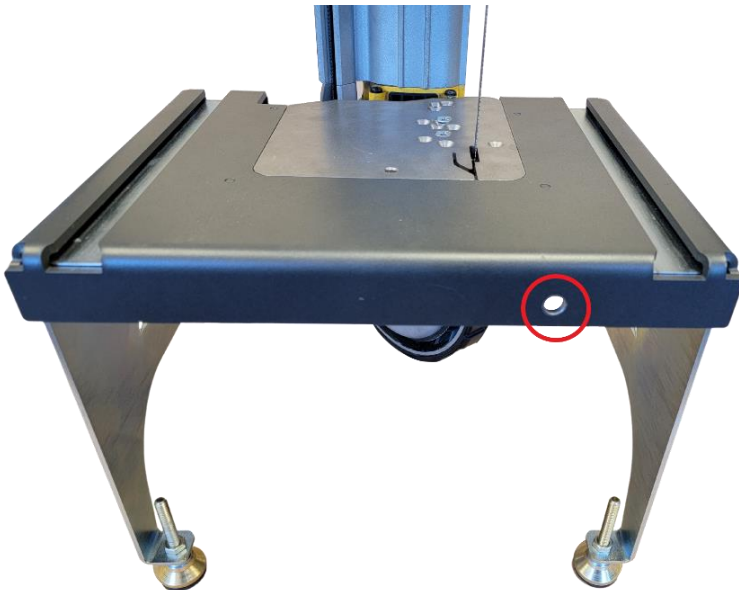
Read Instructions completely before assembly!

Step 1: VERIFY YOUR KIT CONTAINS THE ITEMS SHOWN BELOW.



Step 2: CHOKE CABLE ATTACHMENT.

Before you start, unplug your saw, or remove the battery. Drill a 3/8" hole on the front vertical edge of your portaband table about 3.5" over from the right edge, and halfway up the vertical edge. Remove the nut and lock washer from the choke cable using a 9/16" wrench. Slide the choke cable into the hole so that the cable extends under the table and secure it to the table using the original hardware. You may need to use pliers to hold the choke cable extension in order to prevent the assembly from spinning.



Step 3: ASSEMBLE THE CLAMPING ARMS.

Place the provided 5/16" nylon washer between the aluminum arms, then bolt them together using the provided 5/16" nut/bolt as shown below. Do not overtighten the nut, the clamp assembly should be able to open and close easily. Slide the heat shrink over the curved part of the flat clamp arm. Use a lighter or heat gun to activate the heat shrink, securing it onto the clamp. Avoid overheating the heat shrink as it will melt. Insert the other 5/16" bolt into the flat clamping arm then install the provided washer and wing nut as shown below.



Step 4: ATTACH THE CLAMP TO YOUR SAW.

Using the provided Velcro strap, attach the clamp assembly to the grip of the saw as shown below so that the flat arm of the clamp pushes the trigger when it is squeezed. We have found it is best to line up the clamp so that it presses against the middle of the trigger. If your saw has a trigger that hinges rather than pulls straight, line up the clamp so it is opposite of the hinge if possible.



Step 5: CUT THE CHOKE OUT CABLE TO PROPER LENGTH.

Pull the choke cable's handle and completely remove the inner wire from the sheath. Then, with the clamp still attached to the saw and the choke cable sheath attached to the front of the table, line up the sheath with the hole on the small 90° flange at the end of the formed arm of the clamp. Mark the choke cable's sheath at the point it lines up with the 90° flange. Use side cutters or a cut off wheel, cut all the way through the sheath at the spot previously marked. You may need to clean up the cut sheath with a file. Push the choke cable's inner wire all the way back into the sheath.



Step 6: FINAL ASSEMBLY.

Insert the 3D printed grommet onto the end of the 90° flange and tighten using the provided 3/8" nut as shown below. Be sure not to over tighten the nut, it just needs to be snug. Hold the clamp so that the flat arm is touching the saw's trigger but not pressing it. Place the inner wire of the choke cable under the 5/16" wing nut/washer and tighten the wing nut so the wire cannot pull out. Trim the end of the wire so there are a few extra inches of length past the wing nut. Before you plug in your saw or install your battery, test your assembled Choke Out. If there is not enough friction within the cable to keep the saw trigger depressed, loosen the wing nut that holds the inner wire, slide the wire out of the choke cable sheath ~10" and put a few 20° bends into the wire. This will increase the friction on the wire, keeping the saws trigger held down during operation.



USING THE CHOKE OUT:

If your saw's speed is controlled by how far the trigger is pressed, you can adjust the travel of the choke cable to adjust the speed of the saw.

NOTE: Many saws utilize a trigger safety switch that must be depressed prior to squeezing the trigger. We have found that (depending on your saw model) a piece of wire, zip tie, or a small spring clamp can be used to bypass this feature. The photos below show a couple of our bypass solutions.



MADE IN THE USA