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1 ½ ton Daytona Offroad Jack Instructions

Note: read instructions completely before modifying your Floor Jack.

Warning – Use at your own risk! You are responsible for your own safety, please use "common" sense. The longer extensions add leverage to your jack base, which will bend if used improperly. The fail point in our destructive testing is the floor jack base, where our 1 ½" pin attaches. This bends your jack, then our extension pin with around 500-1000 lbs of side load, depending on the jack and extension.

Recommended limits of jack extension – Use the shortest extension required

100% jack rating w/ 6" ext. – 75% jack rating w/ 11" ext. – 50% jack rating w/both stacked at 16" ext.

Using -Ensure vehicle and/or jack can roll as you lift, so the load stays centered as the jack arm swings up.
-When using long extensions, start with it leaning toward you, which will square up as the jack rises.
-Do NOT work on vehicle while being held with jack. Use jack stands to support vehicle.
-Weld our 1 ½" pin to your jack for increased strength, a couple stitch welds is all it takes.

Jack Extension Pin Install: Remove the cross pin and factory saddle, then install our 1 ½" pin with included washer between our pin and jack base, then reinstall cross pin. There are two styles of cross pin jacks and the washer lets our pin work with both. It's normal for our 1½" pin to have a little slop, but it should still sit flush on the jack base.

Big Wheel Install:

Step 1: Side Handle - Remove side handle, it doesn't work with the big wheels and the axles make better grab handles. Remove the front bolt, raise jack arm up until you can get to the rear bolt, hold rear bolt and spin off side handle.

Step 2: Front - (left pic. below) Remove front wheels. Install big washer and axle extensions with blue loctite to 35 lb/ft.

Step 3: Rear - (right pic. below) Remove rear casters. Install the side plates and axle with factory bolts. Snug up bolts then tighten evenly. The axle is approximately 1/32" wider than the frame, which may slightly angle the side plates. This holds the axle from spinning when tight.

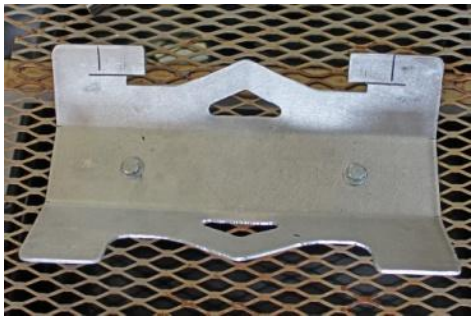
Step 4: Skid plate - Align skid plate notch with hole from side handle. Clamp skid plate to jack frame or the jack down to work bench. Drill 13/64" hole using skid plate as guide, install a rivet to locate. Drill and install remaining rivets.

Step 5: Wheels - Install plastic washers on rear axle, then wheels and snap rings all around.

Vehicle Mount:

Step 1: Bend tabs on wheel mounts - Place jack on mounts, center and mark inside of wheel edges on tabs(left pic. below). Rear axle is wider than the front axle. Clamp in vise to bend tabs, or you can use adjustable wrenches once mount is secured to vehicle(right pic. below).

Step 2: Install jack and mounts in vehicle, center and align. Mark, drill and secure mount. Drop jack in before tightening bolts, for final alignment.



Step 3: Secure jack handles under jack if desired. Lace the S hook of strap through mount to take up extra length (left pic.). To strap, wrap around saddle and over the v notches(left pic.). Make sure that it doesn't spin off under tension. Ensure the saddle doesn't have any sharp edges that could wear through the strap. For the rear of jack (right pic.) use the handle bolt to center the strap.

This is a new product, let us know about any issues or feedback.

911 Motorsports, LLC Warranty Information (Please read before use of product)

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