

## How To: Rebuild a Walker Jack 93632

This tutorial will cover how to rebuild a Walker Jack 93632 and other similar models.

You will need a Walker 93632 seal repair kit and a vent cap.

If and when you have questions, send a picture.

Email us and we will assist you: [support@hrcnow.com](mailto:support@hrcnow.com)



The jack....

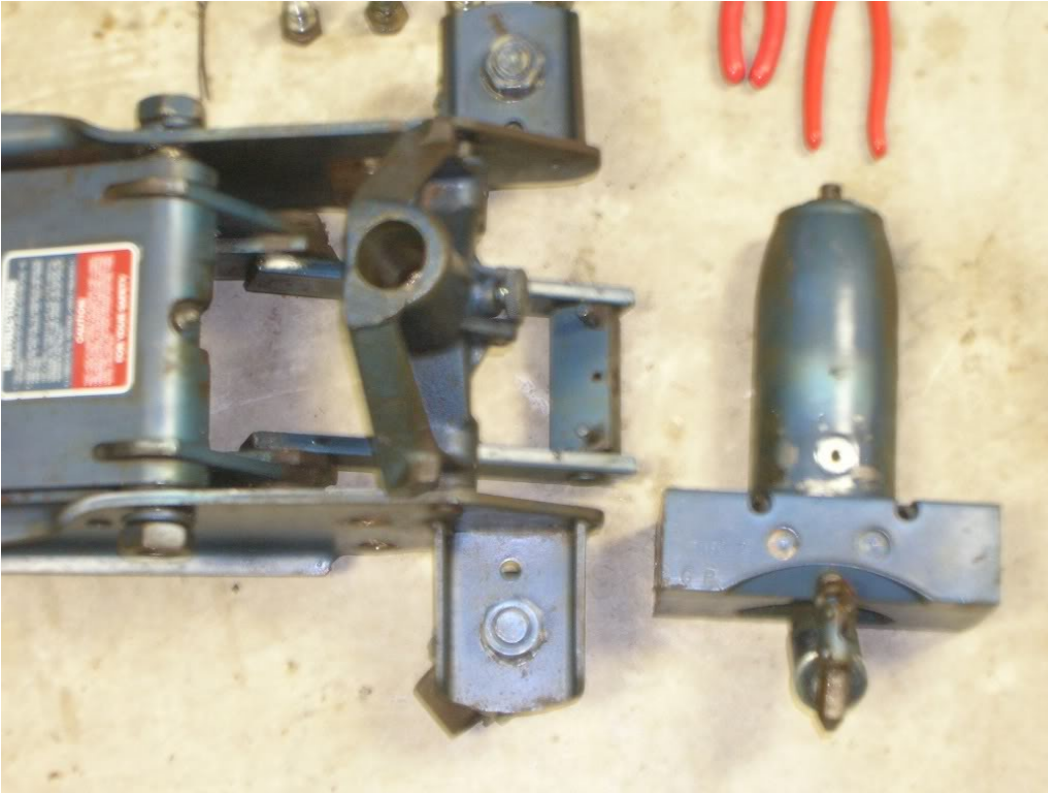
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Here is the Walker 93632 partially taken apart.

All you need to do on this jack to get the hydraulic power unit out is to remove the 4 side bolts and then loosen the nuts on each side of the lift arm pivot.

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Here is the hydraulic power unit free of the frame.

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Pump assembly removed from the jack and partially disassembled as well as the release assembly/u-joint.

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Completely torn apart pump assembly. Take your time when driving the retaining pin out and everything should go fine.

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Next up was the ram but I did not have a homemade socket for this particular tank nut. I usually make one from schedule 80 or 120 pipe, a piece of plate and a nut welded to it but this time I decided to cheat. The local bargain tool store had some VERY cheap Chinese Budd sockets on sale so ... 15 minutes with a cutoff wheel, a little file work to make it fit.

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A little bit of impacting with the half inch drive impact gun and here it is. Tank nut loose.

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Main ram and reservoir pulled.



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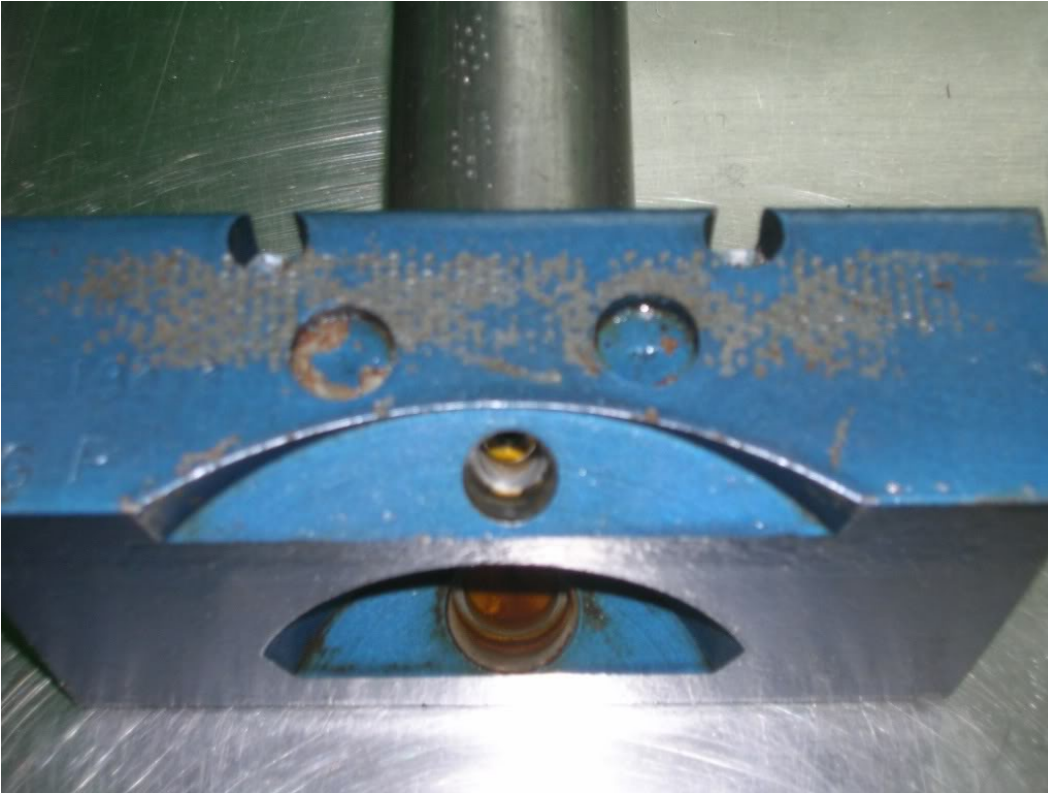
Easy to spot the problem with this one: the main seal is ripped from the center section along half of its diameter.

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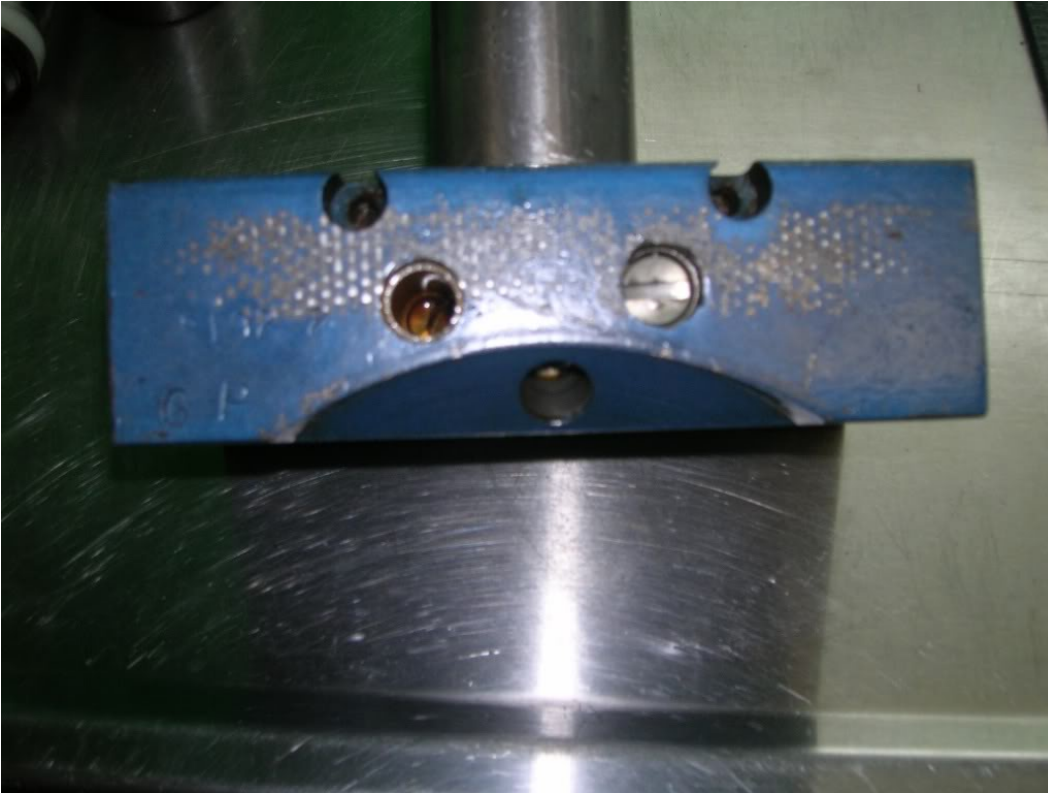
Make sure the release valve is removed. The release valve should have been removed when the release assembly/u-joint was pulled out.

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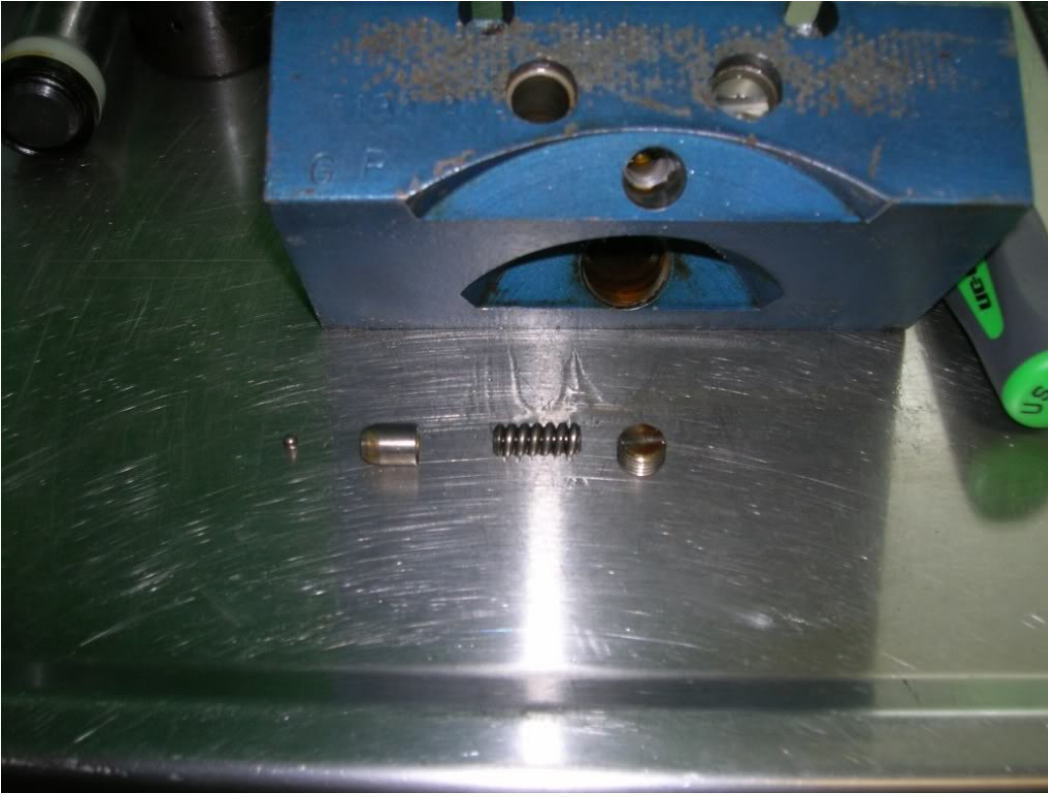
Next up are the pressure and safety valves under these expansion plugs. Center-punch the expansion plugs and remove them.

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Here are the expansion plugs removed and ready to start with removing the valves. The valve on the left is the safety valve and the one on the right is the pressure/suction valve.

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Start with the safety valve.

NOTE !!!!! Make sure you look at the location the screw is at and then TIGHTEN and count the total amount of turns until it bottoms out. This way you can get the jack back to where it was (+/-). In this case, it was 1-1/2 turns from the bottom. The valve is on the left, next is the cup and spring and then the adjustment screw.

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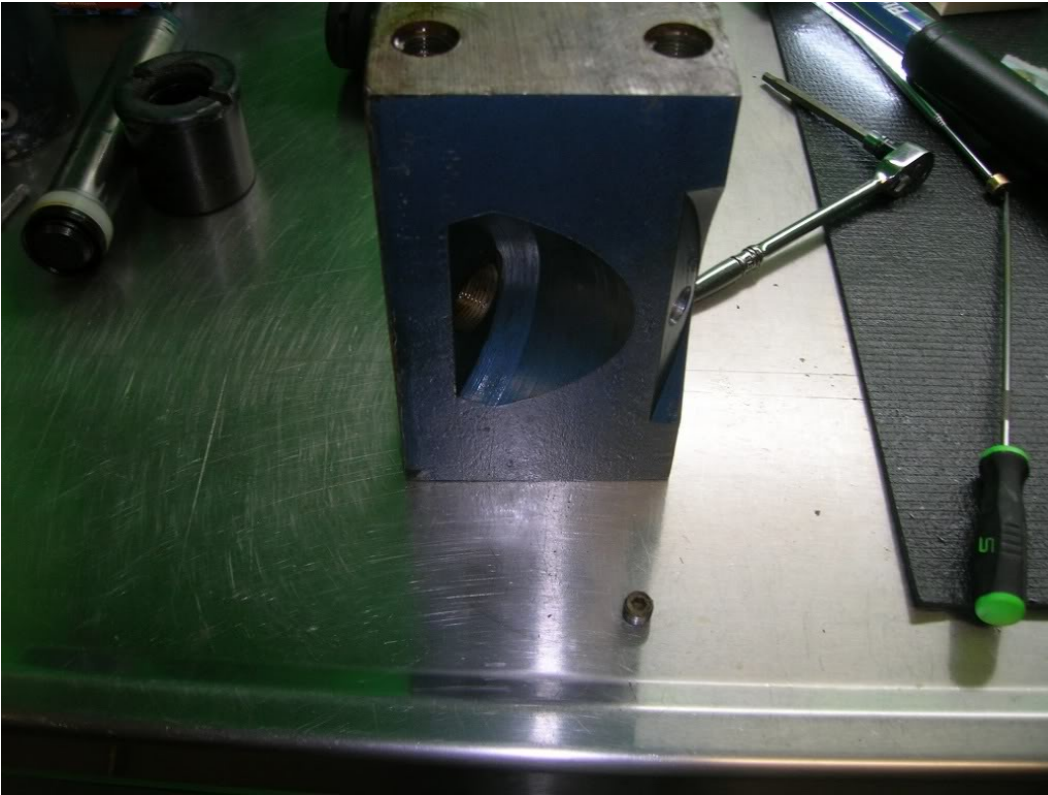


Next up is the pressure and suction valve. This screw will take a LOT to break loose (we use an impact driver, see picture below).

From left to right are the suction valve, suction spacer, discharge valve, discharge spacer, gasket and high pressure plug.



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It is not necessary to remove the gallery plug that is located under one of the side bolts holding the pump in the jack frame.

Make sure everything is clean and free of any debris before putting the Walker 93632 back together.

Make sure you have a good, quality set of mini picks that are sharp.

Have a hydraulic jack question?

Send picture(s) and email to: [support@hcrctnow.com](mailto:support@hcrctnow.com).

Need a repair seal kit?

Check our website at [www.HCRCTnow.com](http://www.HCRCTnow.com).

Visit our Resources page to view our [How-to-Instructions](#) and jack [FAQs](#).