

VEVOR[®]

TOUGH TOOLS, HALF PRICE

4/10/12T PORTA POWER JACK

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

✉ CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

1. Forward

This kit is perfect for a variety of auto repair, frame repair and construction jobs. Industrial quality multipurpose porta powers are used for automotive, truck, farm and heavy equipment repair. This hydraulic repair kit is perfect for auto truck body and frame repair. The complete kit contains all heavy-duty equipment needed for lifting, pushing pulling, bending, straightening & spreading. Safe and easy to assemble and use. For automotive, truck, farm and heavy equipment repair. Perfect for a variety of auto repair, frame repair and construction jobs.

2. Main specifications

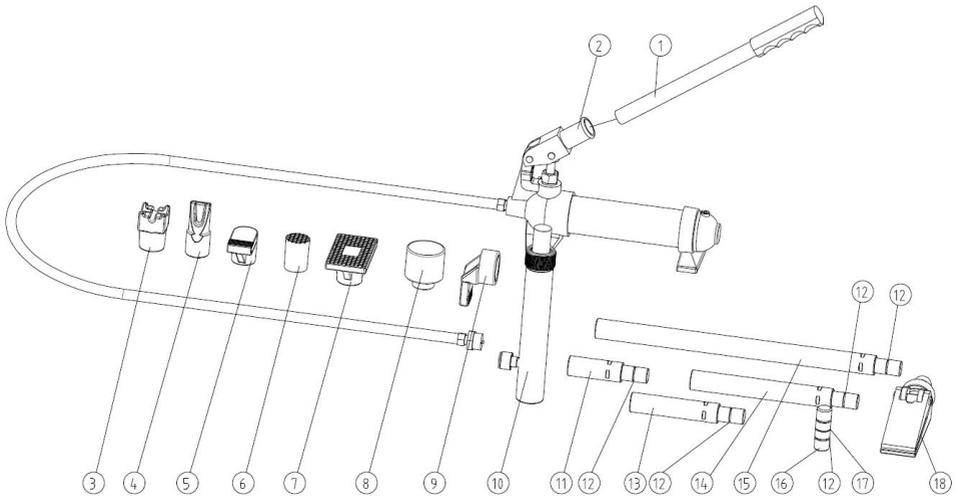
Model Series	Maximum lifting pressure (t)	Ejector Stroke (mm)	Gross Weight(kg)	MEAS(mm)
ZX0201 4T	4	125	17	610×365×205
ZX0201 10T	10	135	30	885×445×205
ZX0201 12T	12	135	30	885×445×205

3. Safety instructions

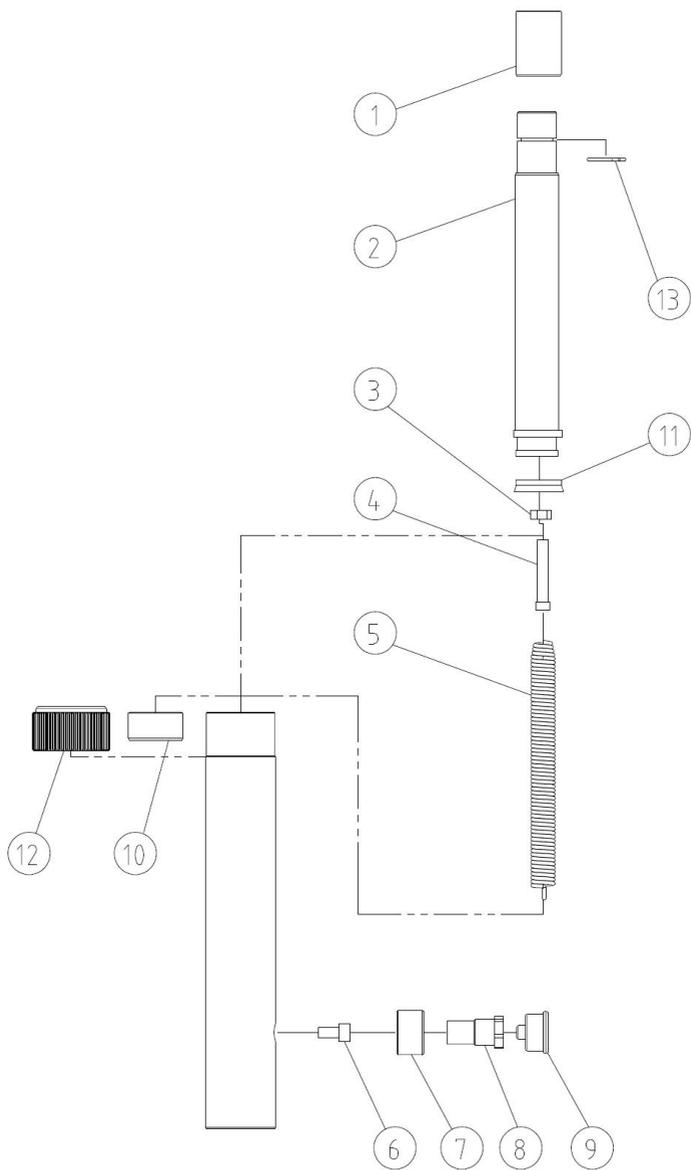
1. Stay alert. Watch what you are doing and keep awake when operating the tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool will increase the risk of injury to persons.
2. Dress properly. Do not wear loose clothing, jewelry and let the long hair loose. Keep hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair increases the risk of injury to persons as a result of being caught in moving parts.being caught in moving parts.

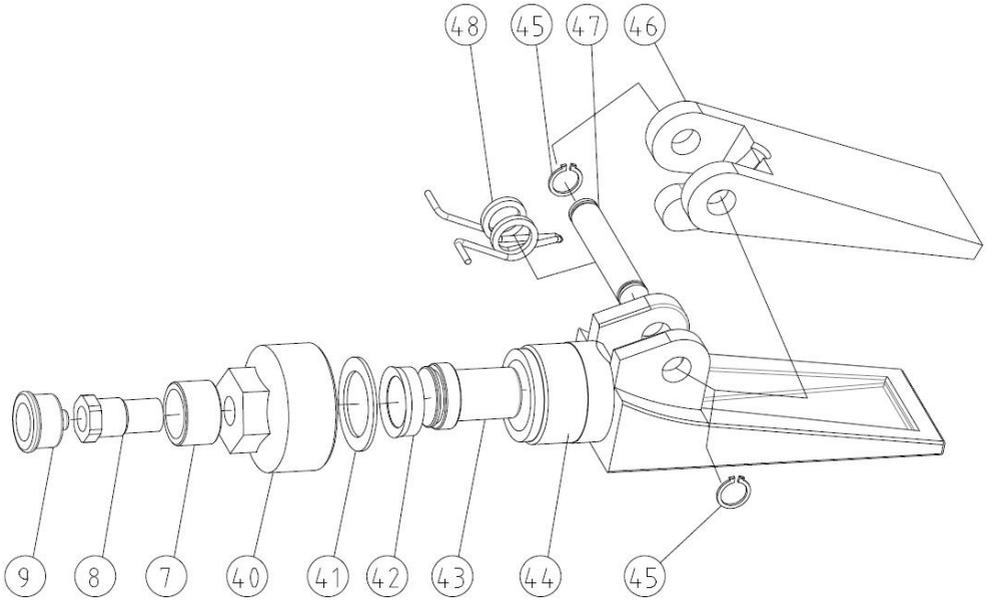
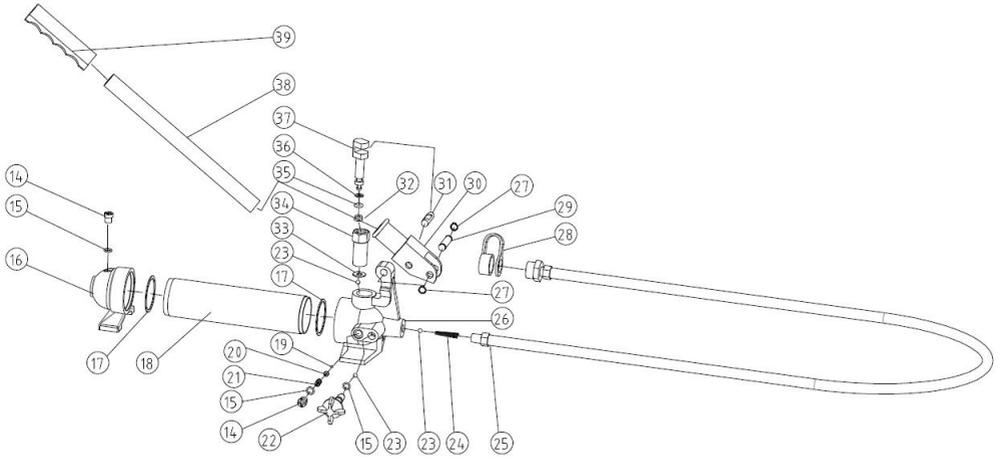
3. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
4. Use safety equipment. Wear ANSI-approved safety goggles and heavy-duty work gloves during use.
5. Do not force the tool. Use the correct tool for the application. The correct tool will do the job better and safer at the rate for which the tool is designed.
6. When the tool is idle, store it out of reach of children and other untrained persons. A tool is dangerous in the hands of untrained users.
7. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that affects the tool's operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
8. Use only accessories that are identified by the manufacturer for the specific tool model. Use of an accessory not intended for use with the specific tool model, increases the risk of injury to persons.
9. Avoid off-center loads. If the Pump seems unusually hard to operate, please immediately stop to use it. Adjust the Ram to eliminate or diminish an off-center load. The Flange Base and Flange Head must only be used together to prevent an off-center load.
10. Protect the Hose. Do not drop heavy objects on the Hose . Avoid sharp kinks in the Hose. Maintain proper clearance to avoid damage to the Hose and Couplers.
11. Inspect repair after use. Repairs to structural or frame members must be inspected by a qualified technician to ensure that the structure is still strong enough to safely fulfill its function.
12. Tool service must be performed only by qualified repair personnel.
13. When servicing a tool, use only identical replacement parts. Use only authorized parts.

4. Main construction



PART NO	DESCRIPTION	QTY	PART NO	DESCRIPTION	QTY
1	Handle	1	10	Cylinder	1
2	Handle Seat	1	11	Extension Tube	1
3	Combination Head	1	12	Steel Traveler	6
4	Wedge Head	1	13	Extension Tube	1
5	Plunger Toe	1	14	Extension Tube	1
6	Serrated Saddle	1	15	Extension Tube	1
7	Flat Base	1	16	Male Connector	1
8	Rubber Head	1	17	Jump Ring	1
9	Ram Toe	1	18	Hydraulic Spreader	1





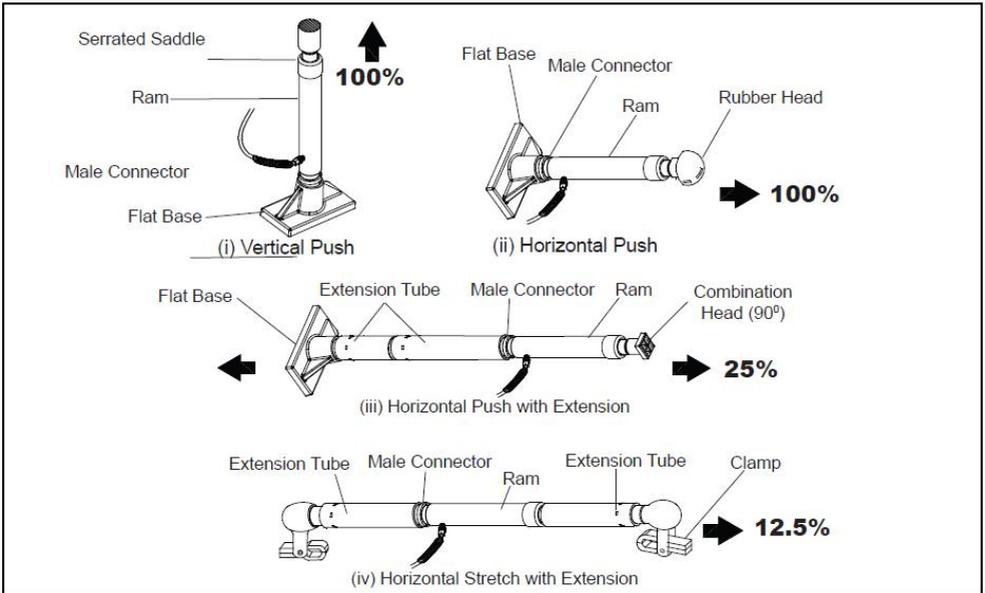
PART NO	DESCRIPTION	QTY	PART NO	DESCRIPTION	QTY
1	Protecting Bush	1	25	Horse	1
2	Piston Rod	1	26	Base	1
3	Cross Recess Screw	1	27	Circle Clip	2
4	Nut	1	28	Plastic Cap	1
5	Spring	1	29	Handle Seat Pin	1
6	Screw	1	30	Handle Seat	1
7	Coupling Ring	2	31	Pump Core Pin	1
8	Coupling	2	32	Polyurethane Seal Ring	1
9	Dust Cap	2	33	Pump Body Washer	1
10	Limit Circle	1	34	Pump Body	1
11	Polyurethane Seal Ring	1	35	O-Ring	1
12	Protecting Cap	1	36	Nylon Retainer Ring	1
13	Steel Traveler	1	37	Pump Core	1
14	Fill Screw	2	38	Handle	1
15	O-Ring	3	39	Handle Cap	1
16	Back Cap	1	40	End Plug	1
17	Nylon Washer	2	41	Nylon Washer	1
18	Oil Reservoir	1	42	Piston Ring	1
19	Steel Ball	1	43	Piston	1
20	Steel Ball Seat	1	44	Stationary Arm	1
21	Spring	1	45	Circle Clip	2
22	Release Valve	1	46	Pushing Arm	1
23	Steel Ball	3	47	Pivoting Pin	1
24	Spring	1	48	Spring	1

5. Basic Setup

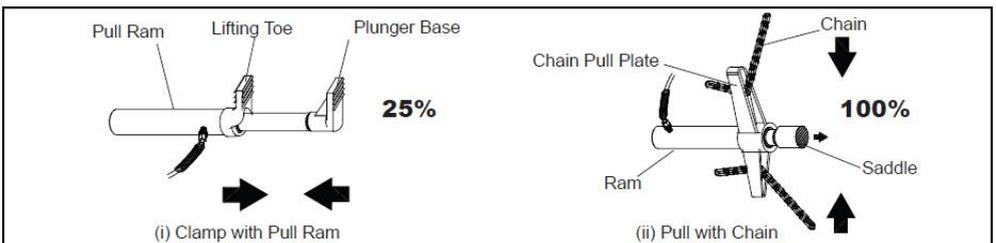
The capacity of the body repair kit can be significantly affected by the number of attachments used and the type of load applied. The approximate load capacity of each function setup is illustrated below. When two or more extension tubes are used together, be sure to position the shortest tube further away from the ram.

Note: Not all accessories in the illustrations provided in the Porto-Power Kits.

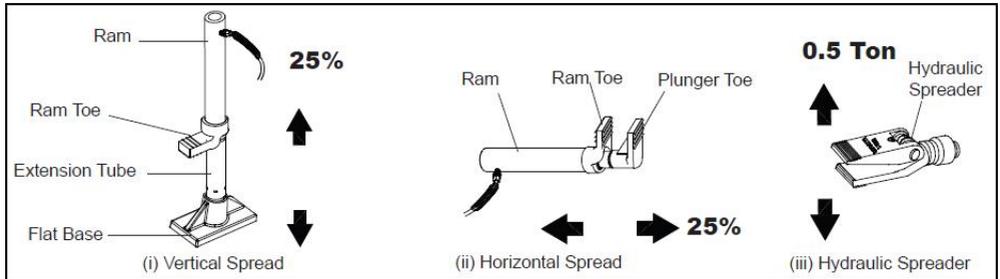
A. Push & Stretch



B. Clamp & Pull



C. Spread



6. Maintenance

1. Keep the surface of this tool and its accessories free of hydraulic fluid and grease. Use only a mild detergent and damp cloth when cleaning. Do not use a flammable or combustible solvent to clean this tool or its accessories.

2. Before each use, check the general condition of the tool and its accessories. Check for loose components, misalignment, binding of moving parts, broken parts and any other condition that may affect its safe operation. Do not use a damaged tool or its damaged accessories.

3. Store the Pump with the Release Valve open.

4. Hydraulic Fluid Fill and Bleeding .

If the Pump operation feels spongy, or the Ram lowers while the Release Valve is closed, there may be air in the Pump. Bleed the Pump as follows:

A, Set Pump flat on a level surface.

B, Remove the Fill Screw . The O-ring should come off with it.

C, The fluid level should be near the bottom of the opening. If required, add high grade hydraulic fluid.

D, Make sure the O-ring is still in place around the Fill Screw and thread the Fill Screw into the Pump securely. Do not use thread seal tape.

E, Firmly close the Release Valve by turning it clockwise.

F, Press the tip of the Coupling against a hard surface and pump the pump handle.

G, Continue pumping, until the hydraulic fluid coming out the end of the coupler tip is free of air bubbles.

H, Recheck the fluid level and add fluid if necessary.

I, Turn the Release Valve counterclockwise to release the pressure in the pump and hose.

6. Change the hydraulic fluid yearly. Remove the Fill Screw and tilt the

Pump to drain out the old fluid. Refill the hydraulic fluid and bleed the system several times to ensure all air is out of the system.

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