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SPECIFICATIONS			
Rated Capacity Dimensions Ram Stroke Bed Depth Bed Width Throat Depth Throat Width Hydraulic Pressure Working Range Air Pressure Weight	150 Ton 55" W x 85" H 12.78" 14.17" 39.37" 13/15" 25.24" 57.7 MPA 2.67" to 35" 1/4" NPT 120-200 PSI 2,645 lbs.		



WARNING and SAFETY

This manual includes the hazard symbols defined below when the operations or maintenance job involves a potential danger. These symbols describe the level of danger involved in performing a job on the tool and the precautions to take to avoid the hazard.

Term	Sign	Description	
		situation that if not avoided, WILL result in death or	
Warning Label	Warning Label Warning Labels indicate a potentially hazardou situation, which if not avoided, COULD result in deat or serious injury.		
		Caution Labels indicate a potentially hazardous situation, which if not avoided, MAY result in minor or moderate injury.	
Note NOTE: Short piece of additional information with the purpadding or emphasizing important points in the text.		Short piece of additional information with the purpose of adding or emphasizing important points in the text.	

Safety Requirements

Important

Make sure to read, understand, and strictly follow all safety related instructions before operation or maintenance of this equipment.

Intended Users

This manual is to be made available to all persons who are required to install, configure or service equipment described herein, or any other associated operation.

Application Area

The machinery described is intended for machinery production and assembling spare parts. It is used to press, size, assemble, rivet small parts in process and not for other use.

Personnel

Installation, operation and maintenance of the equipment should be carried out by qualified personnel. A qualified person is someone who is technically competent and familiar with all safety information and established safety practices with the installation process, operation and maintenance of this equipment; and with all the hazards involved.



Hazards



Personnel safety must have top priority. Thoroughly read the operation manuals to completely understand proper procedures before maintenance or inspection work.

Basic Safety Instructions



Failure to comply with the following could result in serious injury or death.

IMPORTANT

This press is shipped with a removable Guard, determine if the included guard is appropriate for the application, due to the wide variety of pressing / bending applications, it is impossible to incorporate one guard that will apply to all applications. ALWAYS ENSURE THAT THE OPERATOR AND BYSTANDERS ARE PROPERLY GUARDED FROM THE POSSIBILITY OF FLYING DEBRIS.

- 1) Periodic inspections or maintenance work must be carried out by two or more persons.
- 2) Read and understand the safety manual.
- 3) Read and understand all the attached manuals.
- 4) Attach visible signs on the equipment so that everyone recognizes and understands that maintenance or inspection is ongoing.
- 5) Post a list with emergency phone numbers nearby the working area.
- 6) Operator should be aware of what to do in case of an emergency (refer to the Procedures for Emergency Situations); know the location of the first-aid-kit, and the location of the fire extinguisher. Also learn how to use a fire extinguisher.
- 7) Alert anyone around the Tool whenever planning to operate it during maintenance or inspection work.
- 8) Always use proper hand tools and jigs during maintenance or inspections. Before operating the machine, check for any hand tools or jigs left inside it. For your own safety, **NEVER** try to remove them with the machine under operation. Consider **SAFETY FIRST**.
- 9) The operator must wear protective clothes, gloves, safety helmet, shoes and ear protection during operation.
- 10) To prevent back injury, heavy parts (or units) must be moved by two or more persons.
- 11) Before powering the machine, alert the persons around it.
- 12) Be careful not to be pinched by moving parts.
- 13) Use **ONLY CARRIER** specified for the tool, and set it in a correct position.
- 14) To avoid accidents, always be aware of any on-going work on the machine. Also, always stay focused on the job to be done.

DANGER

Safety Instruction and Warnings

- 1. Before maintenance on pressured parts in the machine, you **MUST** release the pressure in the pressured system. At the same time, **DO NOT** stand in the direction facing the charger, the operator should be on the opposite side and remember **DO NOT** strike, press or transfer until it is discharged.
- 2. When it is necessary to exchange die after running, operators should wear gloves or use tools to operate and avoid injury.

NOTE:

Immediately stop operating the equipment if not working properly. Contact certified technical support engineers for repair. The equipment must not be operated without approval from the certified technical support engineer.



Prohibited Dangerous Actions



This section describes examples of dangerous actions not only during equipment operation, but also during maintenance and inspections. To avoid accidents, thoroughly read and understand the instructions below regarding dangers related to each mechanism prior to any maintenance or inspection work.

- Use a qualified person to keep the lift in good condition. Keep it clean for best and safest performance.
- 2) The maximum load is 150 Ton, DO NOT exceed this rated capacity. Never apply excessive force to a work piece and always use the pressure gauge to accurately determine the applied load. Burst hazard exists if hose or connection pressure exceeds rated pressure.
- 3) Shop presses are designed for automotive, truck, implement, fleet, and industrial repair shops where pressing, bending, straightening, forming or holding is required. Each press includes a cylinder, a pump, and lifting bar which provides a safe way to raise and lower the bed frame, and a pressure gauge for monitoring the applied press force.
- 4) Keep children and unauthorized persons away from the work area.
- 5) Remove loose fitting clothing. Remove ties, watches, rings and other loose jewellery, and contain long hair.
- 6) Wear ANSI approved impact safety goggles, full-face impact safety shield and heavy-duty work gloves when operating the press.
- 7) Keep proper balance and footing, wear nonskid footwear and do not overreach.
- 8) Only use this press on a surface that is stable, level, dry and not slippery, and capable of sustaining the load. Keep the surface clean, tidy and free from unrelated materials and ensure there is adequate lighting.
- 9) Inspect the press before each use. Do not use if bent, broken, cracked, leaking or otherwise damaged, any suspect parts are noted or it has been subjected to a shock load.
- 10) Check to ensure that all applicable bolts and nuts are firmly tightened.
- 11) Ensure that work piece is center-loaded and secure.
- 12) Keep hands and feet away from bed area at all times.
- 13) Do not use the shop press to compress spring or any other item that could disengage and cause a potential hazard. Never stand directly in front of loaded press and never leave loaded press unattended.
- 14) Do not operate the press when you are tired or under the influence of alcohol, drugs or any intoxicating medication.
- 15) Do not allow untrained persons to operate the press.
- 16) Do not make any modifications to the press.
- 17) Do not use brake fluid or any other improper fluid and avoid mixing different types of oil when adding hydraulic oil. Only good quality hydraulic jack oil can be used.
- 18) Do not expose the press to rain or any other kind of bad weather.
- 19) If the press needs repairing and/or there are parts that need to be replaced, have it repaired by authorized technicians and only use the replacement parts supplied by the manufacturer.

WARNING: The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Environmental Pollution

If the substances you use come under the ordinances concerning environmental pollution, follow the ordinances to discharge and dispose of such substances. If you commission industrial waste companies, you should confirm the way of final processing.



WARNING

Check for the safety of people working around the Tool, before powering it.

Warning Label

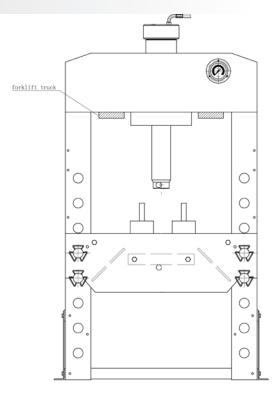
Drawings below show warning labels attached to the machine.

1	1179 - ISO Hand Crush Force from Above	Hand crush force from above
2	6017 -150 Read Operator's Manual	Read operator's manual
3	6018ISO Consult Technical Manual For Proper Service Procedures	Consult technical manual for proper service procedures
4		Must wear protective clothes
5		Must wear protective gloves
6		Must wear safety helmet
7		Must wear protective shoes
8		Must wear ear protector



ASSEMBLY

No.	Item		Unit	Value
1	Сара	Capacity		150
2	Stroke		mm	350
3	Pressure of Hydraulic System		MPa	57.7
4	Working Range		mm	68~889
5	Air Inert Fitting		NPT	1/4"
6	Air Pressure		PSI	120-200
7	Bed Size Width		mm	1000



Prepare Before Using



The units are generally too heavy to be moved by hand. Therefore, use the correct transport and lifting equipment.

The weights and dimensions of this press are shown in the chart above.

When moving the machine, please use the proper lifting equipment and follow the instructions as follows.

Working Area Conditions

Users should provide enough space for the equipment and the environment should be clean, non-flammable, corrosive and dust free.

CAUTION

A working area of 10m is to be kept free both in front of and behind the machine while it is in operation so that it is always easily accessible.

Unpacking CAUTION

When opening the packaging, make sure to use the proper tools, wear protective clothing, gloves, safety helmet. Make sure that the product and parts in the box are complete and identical to the parts list. If not, contact the manufacturer immediately.

Disposal of the packaging

The packaging of these machines consists of PVC film and polywood case. The proper disposal of the packaging is the responsibility of the customer.



Installation



The machine must only be installed and commissioned by qualified personnel! All relevant safety regulations must be strictly adhered to!



- Before the first use, fix the machine to the floor by anchor bolt. Ensure the standing surface of the machine site is firm and horizontal, and that sufficient lighting is provided.
- Clean the machine thoroughly. Before first use of this product, pour a teaspoon of good quality, air tool lubricant into the air supply inlet of the lift control valve, connect to air supply and operate for 3 seconds to evenly distribute lubricant.

IMPORTANT



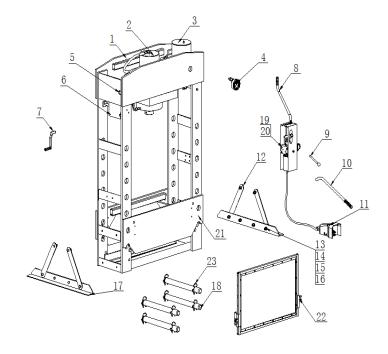
This press is shipped with a removable guard, determine if the included guard is appropriate for the application, due to the wide variety of pressing / bending applications, it is impossible to incorporate one guard that will apply to all applications. ALWAYS ENSURE THAT THE OPERATOR AND BYSTANDERS ARE PROPERLY GUARDED FROM THE POSSIBILITY OF FLYING DEBRIS.

This press is shipped with a Pressing Adapter Set, which includes various size and capacity Pressing Adapters

- EACH ADAPTER HAS A MAXIMUM CAPACITY BASED ON ITS SIZE
- DO NOT USE ADAPTER BEYOND RATED CAPACITY.



- 1. To avoid any damage to the machine or personal injury, remove the small parts packed in case first.
- 2. Remove the polybag covering the press.
- 3. Use a fork lift to take the press out of case.
- 4. Double check parts to ensure they are all there. The parts should include press body frame, pump, base, support, hardware kits, etc. (For details refer to the following sheet)



No.	Description	Req	No.	Description	Req
1	Welded Frame	1	13	Bolt M14*40	12
2	Ram.	1	14	Washer 14	12
3	Oil Tank	1	15	Lock Washer 14	12
4	Pressure gauge	1	16	Nut M14	12
5	Moving Components	1	17	Foot Base	2
6	Hand Wrench	1	18	Pin	4
7	Handle for Wrench	1	19	Bolt M10*30	4
8	Pump Assy	1	20	Washer 10	4
9	Selector Valve Handle	1	21	Frame Bed	1
10	Handle for Pump	1	22	Grid Guard	1
11	Foot Pedal	1	23	Retainer Ring	8
12	Bracket Support	4			

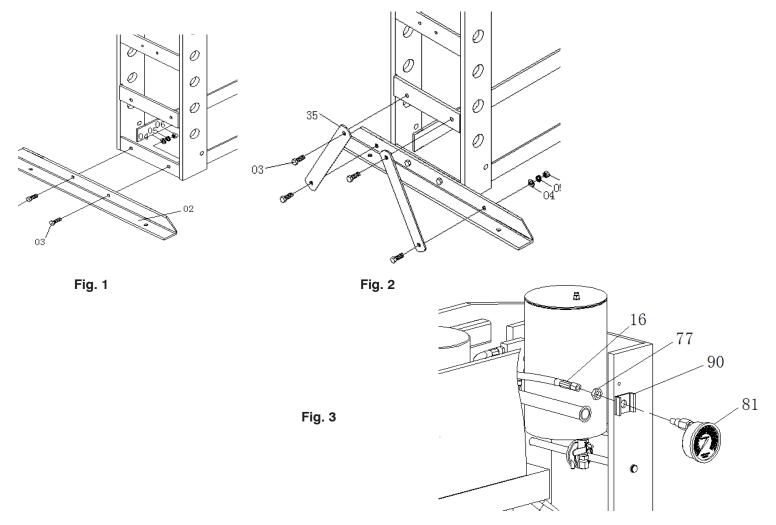


BASE ASSEMBLY

- 1. Assemble the base to the body frame by Bolt M14*40(03), Washer 14(04) and Lock Washer 14(05). (refer to fig 1)
- 2. Fix the 4pcs supports (35) to the body frame part B and C by using BoltM14*40(03), Washer 14 (04),Lock washer 14 (05)and Nut M14(06) .(refer to fig.2)

PRESSURE GAUGE ASSEMBLY

- 1. Take off the plunger from Oil hose(16), pay attention to the O-ring should keep in Oil hose(16)
- 2. Screw out the Nut(77)from Pressure gauge(81)
- 3. Tighten the Pressure gauge(81) to the Frame(90) by using Nut(77)
- 4.Tighten the Oil Hose(16) and Pressure Gauge(81) (Refer to Fig.3)

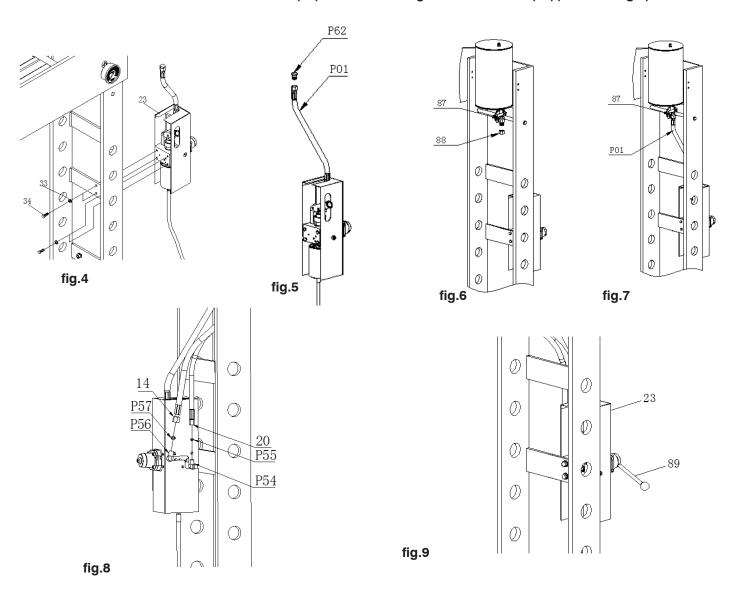




PUMP ASSEMBLY

- 1. Fix the pump assembly. (23) to the body frame by using Bolt(34) and Lock washer 10 (33). 17 (refer to fig.4)
- 2. Take off the plunger P62 from the Oil hose(P01) .(refer to fig.5)
- 3. Take off the plunger(88) from Valve(87) (Avoid the O-ring fall down from Valve(87) refer to fig 6
- 4. Assembling Oil Hose(P1) to the Valve(87) (Avoid the O-ring fall down from Valve(87 refer fig 7
- 5. Assembling the O-ing(P57) to Bend Connector(P56) than wring the Oil Hose(14)to Bend Connector(P56) and tighten it.
- 6. Assembling the O-ring(P55)to Bend Connector(P54), then Wring the Oil hose (20) to the Bend connector(P54), and tighten it. (Refer to Fig.8)

8.4.5 Take out the handle for selector (89) and assembling it to the selector(23)(Refer to Fig.9)



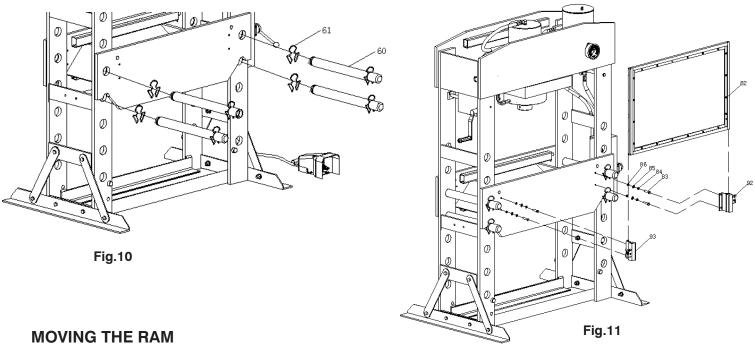


PIN ASSEMBLY

Take out the Pin(60) and retainer ring(61). Insert the pin(60) to the hole on the frame, then fix the retainer ring(61). Refer to Fig.10

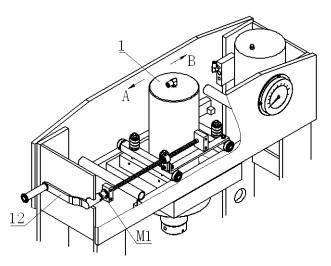
GRID GUARD ASSEMBLY

Take out ScrewM8*45(83), washer *(84),lock washer 8(85)and Nut 8(85), assembling the slide(92/93)to the frame, and tighten it. Then insert the Grid guard(82). Refer to Fig.11



- 1.Insert the handle (12) to the worm connecting shaft (M1)
- 2. Turning the handle clockwise, and the ram moves left (Direction A).
- 3. Turning the handle (12) anti-clockwise, and the ram moves right (Direction B)

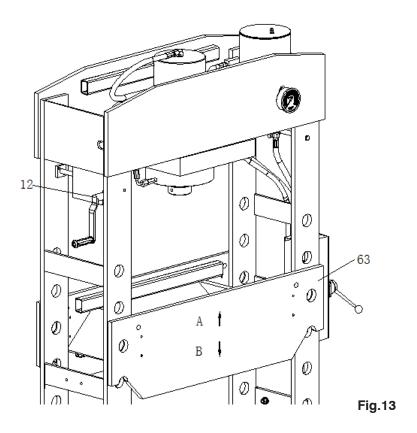
Refer to Fig.12





BED ADJUSTMENT

1. Assembling the Handle (12) to Hand wrench, turn the Handle(12) clockwise, then the Bed Frame (63)will move up(A) and turn the Handle(12) anticlockwise, the Bed Frame(63)will move down(B).(Refer to Fig.13)



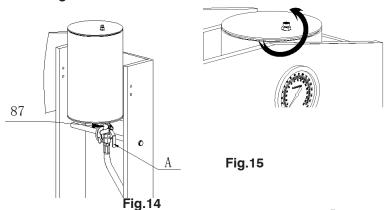
READ BEFORE USING

- 1. Open the Valve (87) by turning it anticlockwise to position A. (Refer to Fig.14)
- 2. loosen the exhaust Screw by turning it anticlockwise.(Refer to Fig.15)

Connect to the air source

Connect Foot pedal to the air source, make sure that the air pressure from the source is between 7.5 Bar and 8.5 Bar.





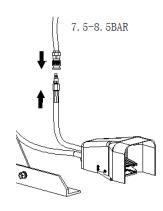


Fig.16

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Before you purge the air, make sure that all previous assembly steps have been completed

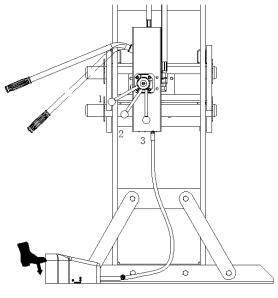


Fig.17

Air Purge for Pump

- 1. After connecting to the air source turn the selector to position 2 and press the foot pedal for 30 seconds
- 2. Turn the selector to position 3 and press the foot pedal. Piston rod will move down. After the piston rod is completely lowered turn the selector to position 1 to make the piston rod move up.

Air Purge for Manual Pump

Repeat Air Purge

Turn the selector to position 2 and operate the handle 30 times

Repeat the above step 3 times to make sure the air has been properly purged



PISTON EXTENSION AND RETRACTION

1. Extending the Ram can be operated either manually or by air.

Operating by air:

- 1. Connecting the air hose of air foot valve to the Air source. (fig 16)
- 2. Turn the handle lever of selector valve to position 3. (fig 17)
- 3. Depress the air foot valve (32), when the piston rod is not under load, then the piston rod extending quickly. When the piston rod is under load, then the piston rod will extend slowly.

Operating manually:

- 1. Insert the handle (26) to the handle base(P43), Turn the handle lever of socket valve to position 3. (fig 17) when the piston rod is not under load, then the piston rod extending quickly. When the piston rod is under load, then the piston rod will extend slowly.
- 2. Retracting the ram can be operated manually or by air.

Operated by air:

- 1. Connecting the air hose of air foot valve to the Air source. (fig 16)
- 2. Turn the handle lever of selector valve to position 1. (fig 17)
- 3. Depress the air foot valve (32), then the piston rod returns quickly.

Operating manually:

- 1. Insert the handle (26) into the handle base(P43), pumping the handle returns the piston rod quickly.
- 2. The operator can retract the piston rod either by air according to process or manually according to process
- 3. To stop the movement of the piston rod: stop pumping the handle tube (26) or release the air foot valve (32), the piston rod will stop moving. Then turn the handle lever of selector valve to position 2. (fig 17)

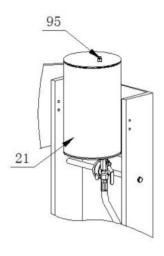


OPERATION

- 1. Turn the handle lever of selector valve to position 3, then depress the air foot valve (32), and the piston rod will extend quickly. When the saddle gets close to the work piece, change to manual operation.
- 2. According to handle tube usage, insert the handle tube into the handle base(P43) and pump the handle tube, the piston rod extends slowly. Make sure that work piece and piston rod are aligned properly.
- 3. After adjusting the position of work piece, operator can press by air, or manually.
- 4. Release the pressure: turn the handle lever of selector valve to position 2, the pressure on the piston rod will release automatically.
- 5. Retract piston rod in accordance with the previous instructions.
- 6. Remove the work piece.
- 7. When complete, disconnect the air hose from the compressor and clean the machine.

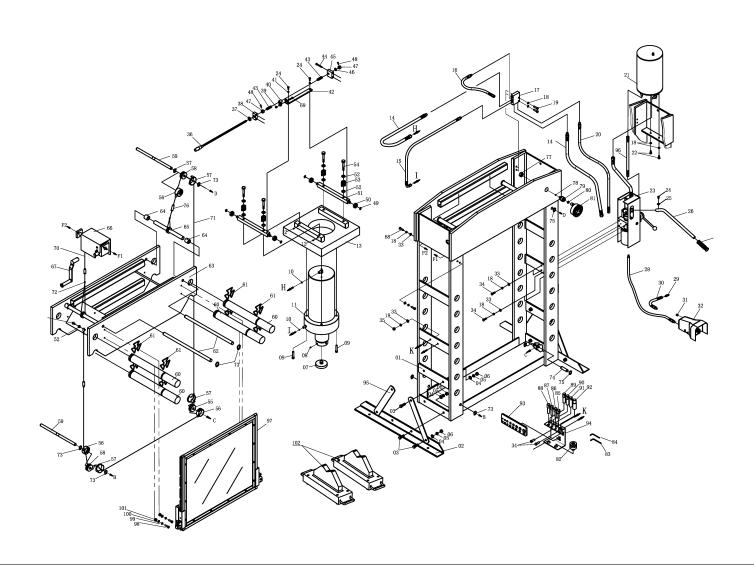
PREVENTATIVE MAINTENANCE

- 1. Use clean and dry cloth to clean the press surface, and grease the connecting part and moving part periodic.
- 2. When the press is not in use, fully return the piston rod and stocked in dry place.
- 3. When working efficiency is reduced, purge the air in the hydraulic system according to assembly and operation instructions.
- 4. Oil volume check: The operator can check if the oil volume is sufficient by pumping the handle tube to check if the piston rod can extend fully (300mm). If the oil volume is low, add hydraulic oil to the oil tank as follows: remove the screw (95) on the oil tank, add hydraulic oil then tighten the screw (95) again. After adding the oil, perform air purge according to process 13.





SHOP PRESS DIAGRAM

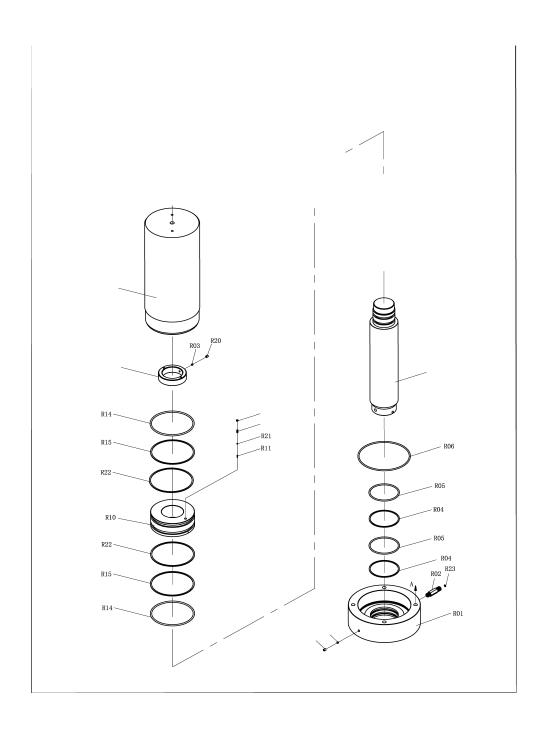




No.	DESCRIPTION	QTY/UNIT	No.	DESCRIPTION	QTY/UNIT
1	Welded Frame	1	52	Spring Cap	9
2	Bracket	2	53	Spring For Ram	4
3	Bolt	12	54	Bolt	4
4	Washer	12	55	Big Roller	1
5	Lock Washer	12	56	Protection1	3
6	Nut	12	57	Protection2	3
7	Saddle	1	58	Roller3	2
8	Screw	1	59	Pin	2
9	Bolt	4	60	Pin	4
10	0-Ring	2	61	Retainer Ring	8
11	Ram	1	62	Lifting Roller	2
12	Screw	4	63	Frame Bed	1
13	Ram Plate	1	64	Pipe	4
14	Oil Hose 1	2	65	Pipe Assy	2
15	Oil Hose 2	1	66	Hand Wrench	1
16	Oil Hose	1	67	Handle For Wrench	1
17	Joint Connector	1	68	Bolt	4
18	Lock Washer	14	69	Bolt	1
19	Bolt	2	70	Cable	1
20	Oil Hosel	1	71	Cable	1
21	Oil Tank	1	72	Cable Connector	3
22	Bolt	3	73	Retainer Ring	12
23	Pump	1	74	Roller2	1
24	Bolt	3	75	Retainer Ring	2
25	Washer	1	76	Cable Protection	3
26	Handle	1	77	Nut For Pressure Gauge	1
27	Handle Cover	1	78	0-Ring	1
28	Air Hose	1	79	Connector For Pressure	1
29	Air Hose Connector	1	80	Nylon Ring	1
30	Air Hose Connector	1	81	150T Pressure Gauge	1
31	Screw	1	82	PRESS PIN LINKER	1
32	Foot Pedal	1	83	4mm Spanner	1
33	Washer	10	84	3mm Spanner	1
34	Bolt	6	85	Pin φ 10	1
35	NUT	2	86	Pin Φ 12	1
36	Bolt	1	87	Pin Φ 16	1
37		1	88	Pin φ 18	1
	Washer	1	_		1
38	Bolt Basel	1	89	Pin Φ 20	1
39	Nut	1	90	Pin Φ 22	1
40	Jiont Nut	1	91	Pin Φ 25	1
41	Lock Washer	1	92	Pin Φ 30	1
42	Connector Bean	1	93	Block for pin	1
43	Spring	2	94	Frame for pin	1
44	Screw	1	95	Bracket Support	4
45	Bolt Base2	1	96	OIL HOSE	1
46	Washer	1	97	Grid Guard (PC plate)	1
47	Nut	1	98	Screw	4
48	Screw	1	99	Lock Washer	4
49	Retainer Ring	4	_	Washer	4
50	Bearing	4	101	Nut	4
51	Squre Steel	2	102	Heel block	2



RAM DIAGRAM





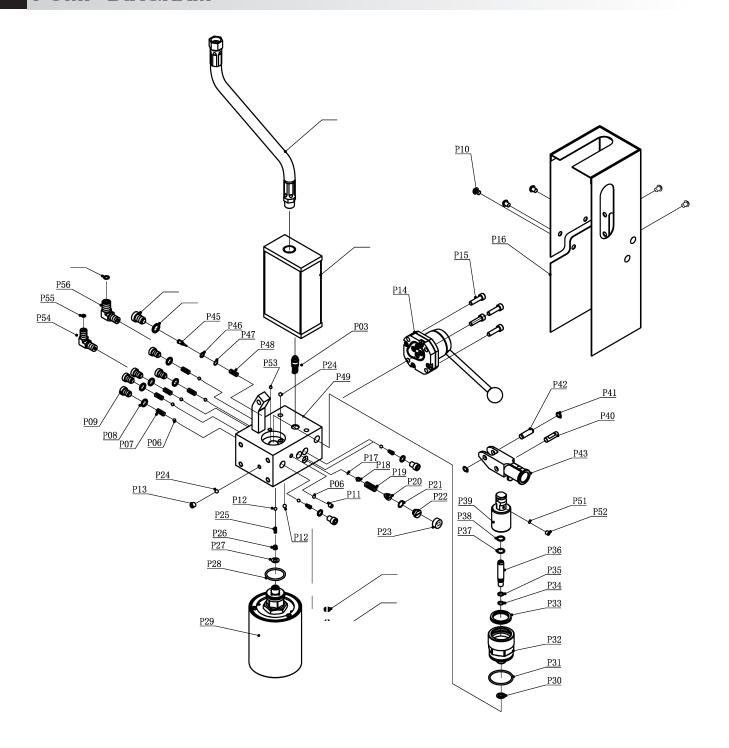
RAM PARTS LIST

	I	
No.	DESCRIPTION	QTY/UNIT
R01	Round Nut	1
R02	Lengthen Connector	1
R03	Nylom Block	2
R04	Washer	2
R05	0-Ring	2
R06	0-Ring	1
R07	Piston Rod	1
R08	0-Ring	2
R09	Washer	2
R10	Piston	1
R11	Limited Valve Core	1
R12	Spring	1

No.	DESCRIPTION	QTY/UNIT
R13	Screw	1
R14	O-Ring	2
R15	Washer	2
R16	Nut	1
R17	Ram	1
R18	Copper Washer	1
R19	Bend Connector	1
R20	Screw	2
R21	Steel Ball	1
R22	Nylon Washer	2
R23	O-Ring	2



PUMP DIAGRAM





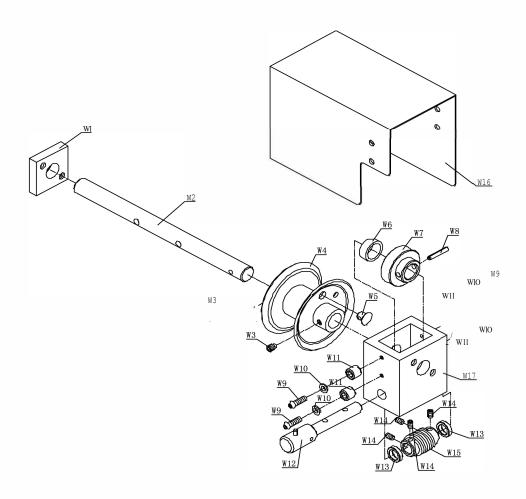
PUMP PARTS LIST

		1	
No.	DESCRIPTION	QTY/UNIT	
P01	Oil Hose	1	
P02	Small Oil Tank	1	
P03	Connector	1	
P04	Lock Washer	2	
P05	Screw	2	
P06	Steel Ball	8	
P07	Spring	8	
P08	Copper Washer	8	
P09	Screw	8	
P10	Screw	5	
P11	Screw	2	
P12	Steel Ball	2	
P13	Screw	1	
P14	Selector	1	
P15	Screw	4	
P16	Pump Cover	1	
P17	Valve Ball	1	
P18	Steel Ball Base	1	
P19	Spring	1	
P20	Screw	1	
P21	0-Ring	1	
P22	Screw	1	
P23	Cap	1	
P24	Steel Ball	2	
P25	Spring	1	
P26	Spring Base	1	
P27	Copper Washer	1	
P28	0-Ring	1	
P29	Air Motor	1	
P30	Copper Washer	1	
P31	0-Ring	1	

No.	DESCRIPTION	QTY/UNIT	
P32	Pump Core Base	1	
P33	U-Ring	1	
P34	0-Ring	1	
P35	Washer	1	
P36	Small Pump Core Base	1	
P37	Washer	1	
P38	0-Ring	1	
P39	Big Pump Core Base	1	
P40	Pin	1	
P41	Retainer Ring	2	
P42	Pin	1	
P43	Handle Base	1	
P44	Copper Washer	1	
P45	Valve Core	1	
P46	O-Ring	1	
P47	Washer	1	
P48	Spring	1	
P49	Pump	1	
P50	Screw	1	
P51	Steel Ball	1	
P52	Screw	1	
P53	Steel Ball	1	
P54	Connector	1	
P55	0-Ring	1	
P56	Bend Connector	1	
P57	0-Ring	1	
P58	Steel Ball	1	
P59	Steel Ball	1	
P60	Copper Washer	1	
P61	Washer	1	
P62	Screw	1	



Bed Winch



No.	DESCRIPTION	QTY/UNIT
W1	Support Plate	1
W2	Shaft	1
W3	Screw	2
W4	Winch	1
W5	Rivet	1
W6	Washer	1
W7	Worm Wheel	1
W8	Round Pin	1
W9	Screw	4

No.	DESCRIPTION	QTY/UNIT
W10	Washer	4
W11	Washer	4
W12	Worm Shaft	1
W13	Washer	2
W14	Screw	4
W15	Worm	1
W16	Cover	1
W17	Reducer Casing	1



1 YEAR LIMITED WARRANTY

SureWerx USA Inc. warrants, to the final purchaser, jacks and related service equipment distributed by it to be free from defects in material and workmanship for a period of 1 year from date of sale. This warranty covers SureWerx USA Inc. and Viking branded products.

If a jack or related equipment is determined to be defective during the warranty period, it will be repaired or replaced without charge provided that the equipment is shipped, transportation charges prepaid and with proof of purchase to SureWerx USA Inc. or to a designated field service depot.

This warranty does not apply to parts damaged from accident, overload, or abuse, nor does it apply to product which has been altered or used with special attachments other than recommended by the distributor or equivalent.

THERE ARE NO OTHER WARRANTIES OF ANY SORT, EXPRESS OR IMPLIED, AND SELLER SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE. THE SELLER'S SOLE OBLIGATION, WHICH SHALL REPRESENT THE BUYER'S SOLE EXCLUSIVE REMEDY, SHALL BE TO REPAIR OR AT THE SELLER'S OPTION TO REPLACE ANY PRODUCT OR PART DETERMINED TO BE DEFECTIVE AS AFOREMENTIONED. IN NO EVENT SHALL THE SELLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES OF A SIMILAR PRODUCTION TIME, OR LOSS OR EXPENSES OF ANY NATURE, INCURRED BY THE BUYER OR ANY THIRD PARTY.

For warranty information call SureWerx USA toll free at 800.323.7402