

Operating Instructions and Parts Manual Box and Pan Brakes

Models BPF-1240 and BPF-1450



JET 427 New Sanford Road LaVergne, Tennessee 37086 Ph.: 800-274-6848 www.jettools.com

1.0 Warranty and Service

JET warrants every product it sells against manufacturers' defects. If one of our tools needs service or repair, please contact Technical Service by calling 1-800-274-6846, 8AM to 5PM CST, Monday through Friday.

Warranty Period

The general warranty lasts for the time period specified in the literature included with your product or on the official JET branded website.

- JET products carry a limited warranty which varies in duration based upon the product. (See chart below)
- Accessories carry a limited warranty of one year from the date of receipt.
- Consumable items are defined as expendable parts or accessories expected to become inoperable within a reasonable amount of use and are covered by a 90 day limited warranty against manufacturer's defects.

Who is Covered

This warranty covers only the initial purchaser of the product from the date of delivery.

What is Covered

This warranty covers any defects in workmanship or materials subject to the limitations stated below. This warranty does not cover failures due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair, alterations or lack of maintenance.

Warranty Limitations

Woodworking products with a Five Year Warranty that are used for commercial or industrial purposes default to a Two Year Warranty. Please contact Technical Service at 1-800-274-6846 for further clarification.

How to Get Technical Support

Please contact Technical Service by calling 1-800-274-6846. Please note that you will be asked to provide proof of initial purchase when calling. If a product requires further inspection, the Technical Service representative will explain and assist with any additional action needed. JET has Authorized Service Centers located throughout the United States. For the name of an Authorized Service Center in your area call 1-800-274-6846 or use the Service Center Locator on the JET website.

More Information

JET is constantly adding new products. For complete, up-to-date product information, check with your local distributor or visit the JET website.

How State Law Applies

This warranty gives you specific legal rights, subject to applicable state law.

Limitations on This Warranty

JET LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

JET SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

JET sells through distributors only. The specifications listed in JET printed materials and on official JET website are given as general information and are not binding. JET reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever. JET® branded products are not sold in Canada by JPW Industries, Inc.

Product Listing with Warranty Period

90 Days - Parts; Consumable items; Light-Duty Air Tools

1 Year - Motors; Machine Accessories; Heavy-Duty Air Tools; Pro-Duty Air Tools

2 Year – Metalworking Machinery; Electric Hoists, Electric Hoist Accessories; Woodworking Machinery used for industrial or commercial purposes

5 Year – Woodworking Machinery

Limited Lifetime – JET Parallel clamps; VOLT Series Electric Hoists; Manual Hoists; Manual Hoist Accessories; Shop Tools; Warehouse & Dock products; Hand Tools

NOTE: JET is a division of JPW Industries, Inc., References in this document to JET also apply to JPW Industries, Inc., or any of its successors in interest to the JET brand.

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3.0 Safety Warnings

- 1. Read and understand entire owner's manual before attempting assembly or operation.
- Read and understand the warnings posted on the machine and in this manual. Failure to comply with all of these warnings may cause serious injury.
- Replace warning labels if they become obscured or removed.
- 4. This box and pan brake is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a brake, do not use until proper training and knowledge have been obtained.
- Do not use this machine for other than its intended use. If used for other purposes, JET disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
- 6. Do not exceed the rated capacity of the brake.
- Always wear approved safety glasses/face shields while using this machine. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses.
- Before operating this brake, remove tie, rings, watches and other jewelry, and roll sleeves up past the elbows. Do not wear loose clothing, and confine long hair. Non-slip footwear or anti-skid floor strips are recommended.
- 9. Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
 - Lead from lead based paint.
 - Crystalline silica from bricks, cement and other masonry products.
 - Arsenic and chromium from chemically treated lumber.

Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as face or dust masks that are specifically designed to filter out microscopic particles.

- Do not operate this machine while tired or under the influence of drugs, alcohol or any medication.
- 11. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before using.
- 12. Sheet metal stock has sharp edges. Use leather gloves when handling.
- 13. Keep hands and fingers clear of area in front and rear of brake.
- 14. This box and pan brake should be secured to the floor to prevent tipping.
- 15. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately after maintenance is complete.
- 16. Provide for adequate space surrounding work area and non-glare, overhead lighting.
- 17. Keep the floor around the machine clean and free of scrap material, oil and grease.
- 18. Keep visitors a safe distance from the work area. **Keep children away.**
- Give your work undivided attention. Looking around, carrying on a conversation and "horseplay" are careless acts that can result in serious injury.
- 20. Maintain a balanced stance at all times so that you do not fall or lean against moving parts. Do not overreach or use excessive force to perform any machine operation.
- 21. Use the right tool at the correct speed and feed rate. Do not force a tool or attachment to do a job for which it was not designed. The right tool will do the job better and more safely.
- 22. Do not stand on machine. Serious injury could occur if machine tips over.

Familiarize yourself with the following safety notices used in this manual.

This means that if precautions are not heeded, it may result in minor injury and/or possible machine damage.

AWARNING This means that if precautions are not heeded, it may result in serious or even fatal injury.

4.0 About this manual

This manual is provided by JET covering the safe operation and maintenance procedures for a JET BPF-1240 and BPF-1450 Box and Pan Brake. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions and parts breakdown. Your machine has been designed and constructed to provide years of trouble-free operation if used in accordance with instructions set forth in this document.

This manual is not intended to be a guide to sheet metal bending, bend allowances, material choice, etc. Consult a Machinery's Handbook and/or experienced users for such information. Whatever accepted methods or materials are used, always make personal safety a priority.

If there are questions or comments, please contact your local supplier or JET. JET can also be reached at our web site: www.jettools.com.

Retain this manual for future reference. If the machine transfers ownership, the manual should accompany it.

5.0 Features

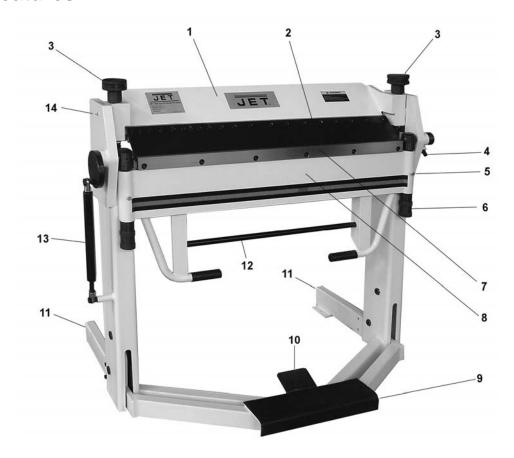


Figure 1

- 1. Clamping leaf
- 2. Clamping fingers
- 3. Clamping adjustment knob (x2)
- 4. Stop bolt
- 5. Setback locking screw (x2)
- 6. Setback knob (x2)
- 7. Bending leaf blade

- 8. Bending leaf
- 9. Foot pedal for clamping
- 10. Foot pedal lock
- 11. Support leg (x2)
- 12. Crown adjustment rod
- 13. Air spring
- 14. Grease fitting (x2)

6.0 Specifications

Model Number	BPF-1240	BPF-1450
		752127
Materials:		
	welded steel plate/tubing	welded steel plate/tubing
		ground steel, ceramic coated
		precision ground steel
Capacities:	,	1 2
	40" (1020mm)	50" (1270mm)
		14 ga.
Maximum beam lift	1-7/8" (47.6mm)	1-7/8" (47.6mm)
		2-1/2 (63mm)
		42 deg.
		1/32" (0.79mm)
Number of fingers	11	12
3		2", 3", 4", 6", 7-3/4", 10", 10-5/8"
Weights:	, , , , ,	, , , , , ,
 Net	705 lb (320 kg)	900 lb (408 kg)
Dimensions:		· · · · · · · · · · · · · · · · · · ·
Height, floor to working surface	35-1/2" (902mm)	35-1/2" (902mm)
		67" x 28" x 50" (1702 x 711 x 1270mm)
		63" x 38" x 45" (1600 x 965 x 1143mm)
Footprint (LxW)	16-1/2" x 32-1/4" (1181 x 819mm)	56-1/2" x 35-1/4" (1435 x 895mm)

The specifications in this manual were current at time of publication, but because of our policy of continuous improvement, JET reserves the right to change specifications at any time and without prior notice, without incurring obligations.

7.0 Set-Up and Assembly

7.1 Floor Diagram

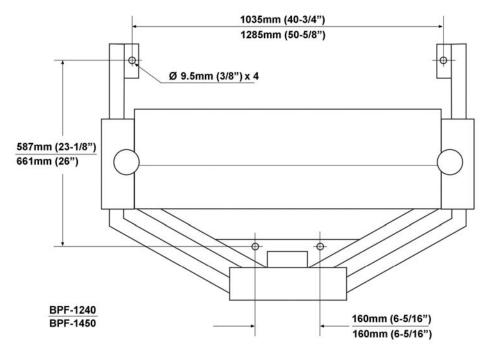


Figure 2

7.2 Unpacking and cleanup

Inspect contents of shipping container for shipping damage. Report any damage to your distributor. Remove all contents from carton, and compare to the contents list in this manual. Report any part

shortages to your distributor.

Do not discard carton or packing material until machine is assembled and working properly.

Exposed metal areas may have a rust protectant applied. Remove this with a soft rag and solvent such as kerosene. (Do not use gasoline, paint thinner, acetone, etc., as these will damage painted surfaces.)

Contents of shipping container

- Box and Pan Brake
- 2 Support legs with screws
- Instructions and Parts Manual (not shown)
- Warranty Card (not shown)

8mm hex key required for assembly.

7.3 Assembly

8mm hex key required for assembly.

Numbers in parentheses refer to items in Figure 1.

1. Remove any straps securing the machine, and raise into position using properly rated lifting equipment. The floor must be stable and level.

AWARNING Continue to stabilize the machine while installing the support legs.

- 2. Attach the two support legs (11) with two screws each.
- Secure machine to floor using lag screws or similar system. See diagram, Figure 2.

8.0 Operation

Numbers in parentheses refer to items in Figure 1.

8.1 Adjusting setback

The bending leaf blade (7) must be adjusted for proper clearance, or "setback" (A, Figure 3) based on material thickness (B, Figure 3). Generally, setback for material within four gauges of capacity should be twice the thickness of material. For lighter gauges, use 1-1/2 times the material thickness. Consult a machinery handbook for bend allowances.

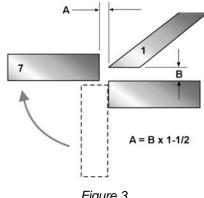


Figure 3

- 1. Loosen setback locking screws (5).
- Rotate setback knobs (6) in equal amounts (clockwise decreases distance).

Note: When increasing distance (counterclockwise), you may have to pull back slightly on the bending leaf to take up any backlash.

- Bring the clamping leaf into position and check the setback.
- Repeat above steps until proper distance is achieved. Verify that bending leaf blade (7) is parallel to clamping fingers (2).
- 5. Tighten screws (5).

If a crown develops in the material, this can be adjusted out by loosening or tightening the hex nuts on the crown adjustment rod (12). Note: This rod has been correctly set by the manufacturer and should only be adjusted when needed.

8.2 Adjusting clamping pressure

Clamping pressure should be great enough to hold material securely, but not so much that it becomes difficult to clamp

Rotate clamping adjustment knobs (3) equally to set clamping pressure.

8.3 Repeat bends

Adjust stop bolt (4) to limit swing of bending leaf.

8.4 General procedure

- 1. Remove or add clamping fingers as needed for width of material and type of bend.
- 2. Adjust for setback and clamping pressure.
- 3. Position stop bolt if needed.
- 4. Align material in machine and press foot pedal until it locks.
- 5. Raise bending leaf to desired angle.

Lower bending leaf and press foot pedal lock to release material.

9.0 Maintenance

Daily wipe down machine with a soft rag. Apply a light coat of SAE 30 oil to exposed metal surfaces to prevent rust. Daily insert grease into the two fittings (14).

10.0 Troubleshooting

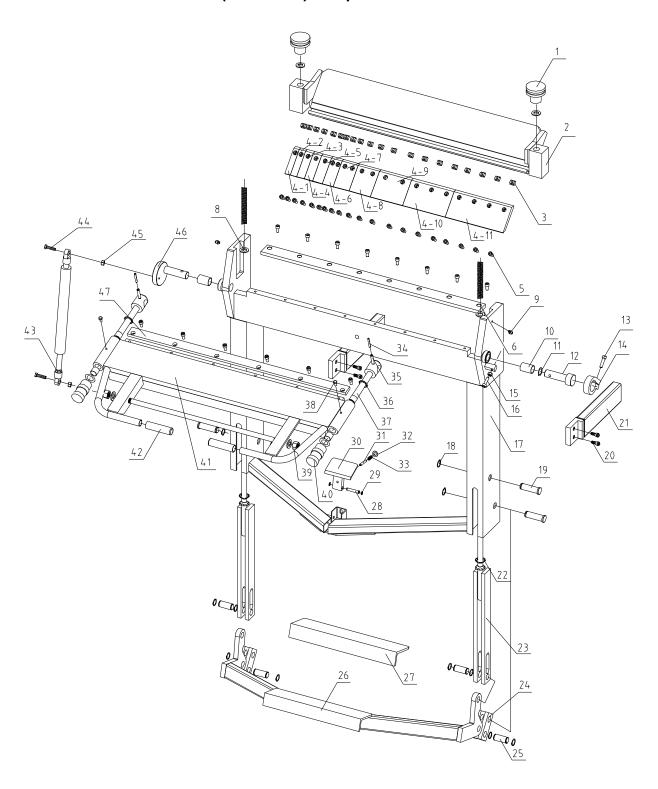
Trouble	Probable Cause	Remedy
Bends created with great difficulty.	Machine capacity exceeded.	Use material within capacity.
	Incorrect setback.	Increase setback.
Clamping leaf will not clamp properly.	Improper adjustment.	Decrease distance between fingers and beam.
ciamp property.	Clamping not even across width.	Rotate adjustment knobs equal amount.
Bend radius not	Machine capacity exceeded.	Use material within capacity.
consistent across material.	Bending leaf edge not parallel to fingers.	Adjust bending leaf equally on both ends.
	Bending leaf has crown.	Correct with crown adjustment rod.

Table 1

11.0 Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848, Monday through Friday (see our website for business hours, www.jettools.com). Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

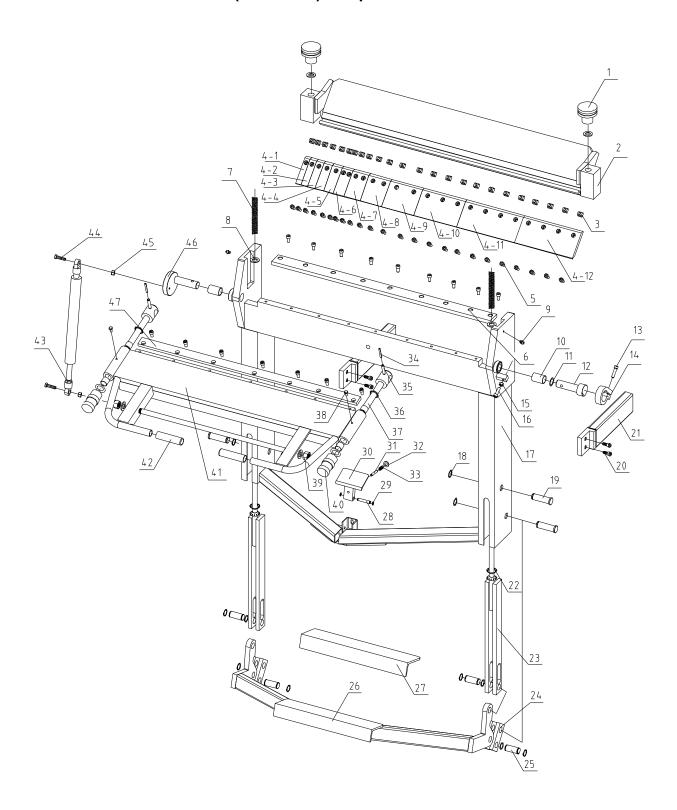
11.1.1 Box and Pan Brake (40" model) – Exploded View



11.1.2 Box and Pan Brake (40" model) – Parts List

Index No.		Description	Size	Qty
		. Adjusting Nut		
		. Clamping Leaf		
3	H40-224	. T-Nut		20
		. Upper Finger		
		. Upper Finger		
4-3	H40-201-3	. Upper Finger	1-3/8"	1
		. Upper Finger		
4-5	H40-201-5	. Upper Finger	1-3/4"	1
4-6	H40-201-6	. Upper Finger	2"	1
4-7	H40-201-7	. Upper Finger	3"	1
4-8	H40-201-8	. Upper Finger	4"	1
4-9	H40-201-9	. Upper Finger	6"	1
4-10	H40-201-10	. Upper Finger	7-3/4"	1
4-11	H40-201-11	. Upper Finger	10-5/8"	1
5	TS-1505021	. Socket Head Cap Screw	M10x20	34
		. Clamping Block		
		. Adjusting Nut Spring		
		. Flat Washer		
		. Grease Fitting		
		. Bushing		
		Flat Washer		
		. Bending Leaf Pin		
13	TS-1505051	Socket Head Cap Screw	M10x35	1
		Stop Collar		
		. Hex Nut		
		Socket Head Cap Screw		
		. Leg		
		Ext. Retaining Ring		
		Leg Pin		
		Socket Head Cap Screw		
20	13-1303041 □40-217-2	. Extension Bracket	W10X30	4
21	BDE1240_22	. Disc Spring	Ø40va20v1mm	∠
		. Rod		
		. Foot Pedal Lever		
		. Lever Pin		
		. Foot Pedal		
-		. Tread Plate Rubber		
		. Roll Pin		
29	BPF1240-29	. Ext. Retaining Ring	10mm	∠
		. Spring Pin		
		. Flat Washer		
		. Pedal Lock Spring		
		. Spring Pin		
		. Spring Pin		
		. O-Ring		
		. Setback Knob		
		. Hex Cap Screw		
		. Hex Nut		
		. Setback Knob		
		. Bending Leaf		
		. Operating Handle		
		. Air Spring		
		. Hex Cap Screw		
		. Hex Nut		
		. Crank		
		. Bending Leaf Blade		
		. Warning Label		
		. JET Logo Plate		
50	BPF1240-ID	. I. D. Plate		1

11.2.1 Box and Pan Brake (50" model) – Exploded View



11.2.2 Box and Pan Brake (50" model) - Parts List

1. H40-210	Index No.	Part No.	Description	Size	Qty
3. H40-224. T-Nut 4.1 H40-201-1. Upper Finger 4.3 H40-201-3. Upper Finger 4.3 H40-201-4. Upper Finger 4.4 H40-201-4. Upper Finger 4.5 H40-201-5. Upper Finger 4.6 H40-201-6. Upper Finger 4.7 H40-201-7. Upper Finger 4.7 H40-201-7. Upper Finger 4.8 H40-201-8. Upper Finger 4.9 H40-201-9. Upper Finger 4.9 H40-201-9. Upper Finger 4.10 H40-201-10. Upper Finger 4.11 H50-201-11. Upper Finger 4.12 H40-201-11. Upper Finger 4.13 H50-201-11. Upper Finger 4.14 H50-201-11. Upper Finger 4.15 H50-202. Clamping Block. 4.16 H50-203. Adjusting Nut Spring. 4.17 H50-201. Socket Head Cap Screw 4.18 H50-201. Socket Head Cap Screw 4.19 H40-226. Elat Washer 4.10 H40-227 Bushing 4.10 H40-227 Bushing 4.10 H40-226 Stope Collar 4.11 H50-200 Sending Leaf Pin 4.12 H40-209 Bending Leaf Pin 4.13 TS-1505061 Socket Head Cap Screw 4.14 H40-204 Stop Collar 4.15 H50-1020-4. Leg. 4.16 H50-1020-4. Leg. 4.17 H50-1020-4. Leg. 4.18 BPF1240-18 Ext. Retaining Ring 4.19 H40-208 Leg Pin 4.19 H40-208 Socket Head Cap Screw 4.10 H40-204 Stop Collar 4.10 H40-208 Leg Pin 4.10 H40-209 Socket Head Cap Screw 4.10 H40-209 Socket Head Cap Screw 4.10 H40-209 Socket Head Cap Screw 4.10 H40-204 Stop Collar 4.10 H40-204 Stop Collar 4.10 H40-204 Stop Collar 4.10 H40-205 Socket Head Cap Screw 4.10 H40-206 Leg. 4.10 H40-207 Leg Pin Scoket Head Cap Screw 4.10 H40-208 Leg Pin Scoket Head Cap Screw 4.10 H40-208 Leg Pin Scoket Head Cap Screw 4.10 H40-208 Leg Pin Scoket Head Cap Screw 4.10 H40-209 Scoket Head Cap Screw 4.10 H40-200 Scoket Head Cap Screw 4.10 H40-20					
4-1 H40-201-1 Upper Finger 1-1/8" 4-2 H40-201-3 Upper Finger 1-3/8" 4-3 H40-201-3 Upper Finger 1-3/8" 4-5 H40-201-6 Upper Finger 1-1/2" 4-5 H40-201-6 Upper Finger 2" 4-7 H40-201-8 Upper Finger 3" 4-8 H40-201-9 Upper Finger 4" 4-9 H40-201-0 Upper Finger 6" 4-10 H40-201-10 Upper Finger 7-3/4" 4-11 H50-201-1 Upper Finger 10" 4-12 H40-201-1 Upper Finger 10" 4-12 H40-201-1 Upper Finger 10" 4-11 H50-201 Socket Head Cap Screw M10x20 6 H50-202 Clamping Block M10x20 7 H50-223 Adjusting Nut Spring 20mm 8 TS-15501 Flat Washer 20mm 9 BPF1240-9 Grease Fitting M8x1 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
4-2 H40-201-2 Upper Finger 1-1/8" 4-3 H40-201-4 Upper Finger 1-3/8" 4-4 H40-201-5 Upper Finger 1-1/2" 4-5 H40-201-5 Upper Finger 1-3/4" 4-6 H40-201-6 Upper Finger 2" 4-7 H40-201-7 Upper Finger 3" 4-8 H40-201-9 Upper Finger 4" 4-9 H40-201-9 Upper Finger 4" 4-10 H40-201-1 Upper Finger 6" 4-11 H50-201-1 Upper Finger 7-3/4" 4-11 H50-201-1 Upper Finger 10" 4-12 H40-201-1 Upper Finger 10" 4-12 H40-201-1 Upper Finger 10" 4-15 Socket Head Cap Screw M10x20 6 H50-202 Clamping Block M10x20 6 H50-202 Clamping Block M20-20-20 7 H50-223 Adjusting Nut Spring 20mm 8 F15-155011 Flat Washer 20mm 9 BPF1240-9 Grease Fitting M8x1 10 H40-227 Bushing M8x1 11 H40-226 Flat Washer 20mm 12 H40-229 Bending Leaf Pin M8x1 13 TS-1505051 Socket Head Cap Screw M10x35 14 H40-209 Bending Leaf Pin M10x35 15 TS-1540071 Hex Nut M10. 16 TS-1540071 Hex Nut M10. 17 H50-102-04 Leg BPF1240-2 Upper Finger M10x40 17 H50-102-04 Leg BPF1240-2 Disc Spring M10x40 18 BPF1240-1 Leg M10x40 19 H40-217-3 Extension Bracket M10x40 20 TS-1505061 Socket Head Cap Screw M10x40 21 H40-20-2 Disc Spring Q40x20x1mm 22 BPF1240-2 Disc Spring Q40x20x1mm 23 H40-216 Foot Pedal Lever Head Cap Screw M10x30 24 H40-206 Foot Pedal Lever Head Cap Screw M10x30 25 H40-217 Sextension Bracket M20x20x1mm 26 H40-227 Extension Bracket Bra					
4-3 H40-201-3 Upper Finger 1-3/8" 4-4 H40-201-5 Upper Finger 1-3/4" 4-5 H40-201-6 Upper Finger 2" 4-7 H40-201-8 Upper Finger 3" 4-8 H40-201-9 Upper Finger 4" 4-9 H40-201-10 Upper Finger 6" 4-10 H40-201-11 Upper Finger 7-3/4" 4-11 H50-201-11 Upper Finger 10" 4-12 H40-201-11 Upper Finger 10" 4-12 H40-201-11 Upper Finger 10-5/8" 5 TS-1505021 Socket Head Cap Screw M10x20 6 H50-202 Clamping Block 10-5/8" 7 H50-223 Adjusting Nut Spring 8 8 TS-155001 Fix Washer 20mm 9 BPF1240-9 Grease Fitting M8x1 10 H40-227 Bushing M8x1 11 H40-227 Bushing M8x1 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
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4-6 H40-201-6 Upper Finger 2" 4-7 H40-201-7 Upper Finger 3" 4-8 H40-201-8 Upper Finger 4" 4-9 H40-201-9 Upper Finger 7-3/4" 4-10 H40-201-10 Upper Finger 7-3/4" 4-11 H50-201-11 Upper Finger 10" 4-12 H40-201-11 Upper Finger 10-5/6" 5 TS-1505021 Socket Head Cap Screw M10x20 6 H50-202 Clamping Block 7-180-223 Adjusting Nut Spring 8-180-223 Adjusting Nut Spring 9-180-223 Adjusting Nut Spring 10-5/6" 7 H50-223 Adjusting Nut Spring M8x1 8 TS-155011 Flat Washer 20mm 9-181-181-181-181-181-181-181-181-181-18					
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5. TS-1505021 Socket Head Cap Screw. M10x20 6. H50-202 Clamping Block. 20mm. 7. H50-223 Adjusting Nut Spring. 20mm. 8. TS-155011 Flat Washer 20mm. 9. BPF1240-9 Grease Fitting. M8x1 10. H40-227 Bushing. M8x1 11. H40-226 Flat Washer M8x1 12. H40-209 Bending Leaf Pin 3 13. TS-1505051 Socket Head Cap Screw. M10x35 14. H40-204 Stop Collar M10x35 15. TS-1507071 Hex Nut. M10x 16. TS-1505061 Socket Head Cap Screw. M10x40 17. H50-1020-04 Leg. M10x40 18. BPF1240-18 Ext. Retaining Ring 25mm. 19. H40-208 Leg Pin. M10x30 20. TS-1505041 Socket Head Cap Screw. M10x30 21. H40-217-3 Extension Bracket.					
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31 BPF1240-31 Spring Pin 8x50mm 32 TS-1550061 Flat Washer 8mm 33 H40-212 Pedal Lock Spring 34 BPF1240-34 Spring Pin 6x50mm 35 BPF1240-35 Spring Pin 10x50mm 36 BPF1240-36 O-Ring 25x3.55mm 37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob 41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
32 TS-1550061 Flat Washer 8mm 33 H40-212 Pedal Lock Spring. 34 BPF1240-34 Spring Pin 6x50mm 35 BPF1240-35 Spring Pin 10x50mm 36 BPF1240-36 O-Ring 25x3.55mm 37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob 41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank M12					
33 H40-212 Pedal Lock Spring. 34 BPF1240-34 Spring Pin 6x50mm 35 BPF1240-35 Spring Pin 10x50mm 36 BPF1240-36 O-Ring 25x3.55mm 37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob 41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
34 BPF1240-34 Spring Pin 6x50mm 35 BPF1240-35 Spring Pin 10x50mm 36 BPF1240-36 O-Ring 25x3.55mm 37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob 41 41 H50-218 Bending Leaf 42 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
35 BPF1240-35 Spring Pin 10x50mm 36 BPF1240-36 O-Ring 25x3.55mm 37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob M8 41 H50-218 Bending Leaf 42 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
36 BPF1240-36 O-Ring 25x3.55mm 37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob M8 41 H50-218 Bending Leaf 42 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
37 H40-222 Setback Knob 38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob 41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank M12					
38 TS-1490021 Hex Cap Screw M8x16 39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob M8 41 H50-218 Bending Leaf M8 42 H40-401 Operating Handle M1200N 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank Crank					
39 TS-1540061 Hex Nut M8 40 H40-221 Setback Knob 41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
40 H40-221 Setback Knob 41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank Crank					
41 H50-218 Bending Leaf 42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank Crank					
42 H40-401 Operating Handle 43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank					
43 H50-1020-05 Air Spring 1800N 44 TS-2211451 Hex Cap Screw M12x45 45 TS-1540081 Hex Nut M12 46 H40-1020-00 Crank Crank					
44TS-2211451Hex Cap Screw					
45TS-1540081 Hex Nut					
46H40-1020-00 Crank	45	TS-1540081	Hex Nut	M12	2
48BPF1240-WL Warning Label					
49JETLOGO-1JET Logo Plate					
50BPF1450-ID I. D. Plate					