



30 Ton Floor Model Shop Press

MODEL H6228

INSTRUCTION SHEET

Introduction

The Model H6228 30 Ton Floor Model Shop Press (**Figure 1**) features 30 tons of pressure to handle forming, bending, straightening, and bearing and wheel installation.

The Model H6228 was carefully packed when it left our warehouse. If you discover this shop press is damaged after you have signed for delivery, *please immediately call Customer Service at (570) 546-9663 for advice.*

Save the containers and all packing materials for possible inspection by the carrier or its agent. *Otherwise, filing a freight claim can be difficult.*

When you are completely satisfied with the condition of your shipment, you should inventory the contents.

Figure 2 - Inventory.

A.	Press Frame (Not Shown).....	1
B.	Table	1
C.	Support Rods	2
D.	Table Plates	1
E.	Base Support.....	2
F.	Spreader.....	1
G.	Pump Handle.....	1
H.	Bolt Bag.....	1
	—Hex Bolts M12-1.75 x 35	4
	—Hex Nuts M12-1.75.....	4
	—Lock Washers 12mm.....	4



Figure 1. Model H6228.

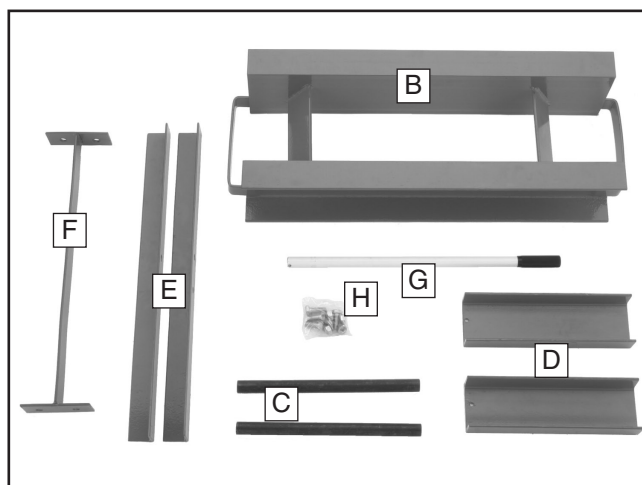


Figure 2. Inventory.



!WARNING

Always use ANSI approved safety glasses when operating machinery.

!WARNING

This Shop Press is not a toy. DO NOT allow children to use this press. Serious injury may occur if this press is used incorrectly.

ASSEMBLY

1. Slide the table onto the uprights and place the support rods in the holes below the table.
2. Get assistance to tilt the press upright, and have the assistant hold it in place.
3. Attach the base supports and the spreader to the uprights with M12-1.75 x 35 hex bolts, lock washers, and hex nuts (**Figure 3**).

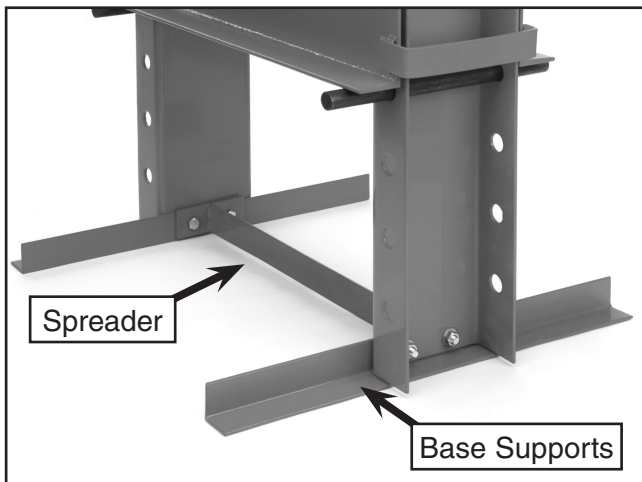
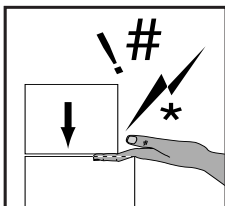


Figure 3. Base assembly.



!WARNING

DO NOT compress springs or other objects that could be ejected from the press. DO NOT compress objects that could shatter.



!WARNING

Keep hands away from the pressure head and out of support rod holes.

OPERATIONS

1. Lift the table until the workpiece is close to the pressure head and place the support rods through the uprights. Lower the table onto the support rods.
2. Place the table plates on the table and put the workpiece on the table plates.

!WARNING

Center the workpiece on the table plates and center the pressure head on the workpiece to prevent injury by ejection of the workpiece.

3. Turn the pressure release valve clockwise to close.
4. Apply pressure to the workpiece by pumping the handle of the hydraulic pump.
5. Turn the pressure release valve counter-clockwise to allow the pressure head to move up and remove the workpiece.



MAINTENANCE

1. Wipe all dirt and dust off the press
2. Apply light oil to the surface of the ram.
3. Check the pressure head and support rods for cracks or damage. Replace if necessary.
4. Remove the plug on the back of the hydraulic jack to check the oil level. Add oil if necessary, replace the plug, then pump the handle several times with the pressure release valve open to bleed the air out of the system.

If you need additional help with this procedure, call our service department at: (570) 546-9663.



PARTS

REF	PART #	DESCRIPTION
1	PH6228001	BASE SUPPORT
2	PH6228002	SPREADER
3	PH6228003	TABLE
4	PH6228004	PRESS FRAME
5	PH6228005	SPRING
6	PH6228006	HOOK
7	PH6228007	HYDRAULIC JACK
8	PH6228008	JACK PLATE </td
9	PH6228009	TABLE PLATE
10	PH6228010	SUPPORT ROD
11	PB75M	HEX BOLT M12-1.75 X 35
12	PN09M	HEX NUT M12-1.75
13	PLW05M	LOCK WASHER 12MM

