

760mm BENDING BRAKE

ITEM FM076

ASSEMBLY & OPERATING INSTRUCTIONS



Diagrams within this manual may not be drawn proportionally.
Due to continuing improvements, actual product may differ slightly from the product described herein.



**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

SPECIFICATIONS

Operation		Hand power
Bending Capacity	Thickness(mm//ga)	1.2//18
	Width(mm//in)	760//30
	Angle	0-90°

SAVE THIS MANUAL

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice manual. Write the invoice number on the inside of the front cover. Keep the manual invoice in a safe and dry place for future reference.

SAFETY WARNINGS AND PRECAUTIONS

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage.

Read all instructions before using this tool!

1. **Keep work area clean.** Cluttered areas invite injuries.
2. **Observe work area conditions.** Do not use machines or power tools in damp or wet locations. Don't expose to rain. Keep work area well lighted. Do not use electrically powered tools in the presence of flammable gases or liquids.
3. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.
4. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
5. **Do not force tool.** It will do the job better and more safely at the rate for which it was intended. Do not use inappropriate attachments in an attempt to exceed the tool capacity.
6. **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. Do not use a tool for a purpose for which it was not intended.
7. **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically nonconductive clothes and nonskid footwear are recommended when working. Wear restrictive hair covering to contain long hair.

- 8. Use eye and ear protection.** Always wear ANSI approved impact safety goggles. Wear a full face shield if you are producing metal filings or wood chips. Wear an ANSI approved dust mask or respirator when working around metal, wood, and chemical dusts and mists.
- 9. Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines. Keep hands and fingers clear of the Roll Dies when operating.
- 10. Maintain tools with care.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and, if damaged, have them repaired by an authorized technician. The handle must be kept clean, dry, and free from oil and grease at all times.
- 11. Remove adjusting keys and wrenches.** Check that keys and adjusting wrenches are removed from the tool or machine work surface before plugging it in.
- 12. Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- 13. Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the tool if any switch does not turn on and off properly.
- 14. Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool.
- 15. Do not operate tool if under the influence of alcohol or drugs.** Read warning labels if taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.
- 16. Maintenance.** For your safety, service and maintenance should be performed regularly by a qualified technician.
- 17. Workpiece may be sharp.** After bending or cutting workpieces use caution. Be aware of sharp edges or sharp shreds of metal that may be created. Use heavy duty gloves when handling the workpiece.

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.

FEATURES

- 1.Design permits a full 90 degrees capacity in steel as thick as 1.2mm/18 gauge.
- 2.Excellent for production runs for professional metalworkers ,or occasional do-it-yourself use at home.

UNPACKING

When unpacking, check to make sure that all parts shown in the Parts Diagram are included. If any parts are missing or broken, please contact the seller.

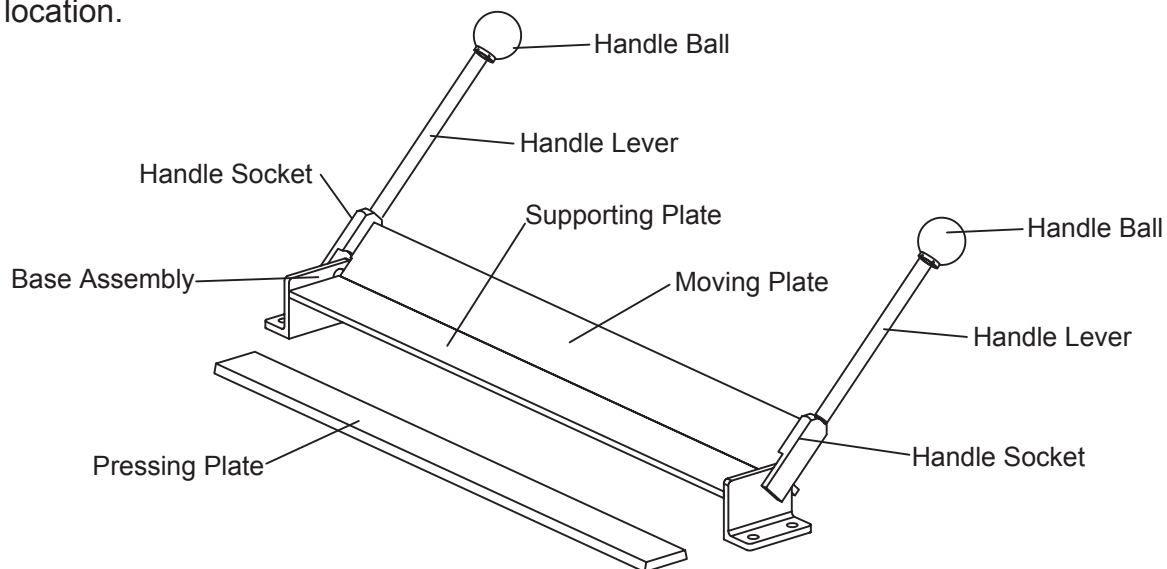
ASSEMBLY

The bending brake requires some minor assembly as described below. Please refer to the Parts Diagram and the Parts List.

1. The Base Assembly (1#) should be secured to a workbench using the mounting holes and 4 bolts (not supplied).
2. Each Handle Ball(7#) should be attached to the Handle Levers (6#) and the handle Levers (6#) should be placed into the Handle Sockets. The Handle Levers (6#) are not-designed to be permanently mounted into the Handle Sockets.

OPERATION

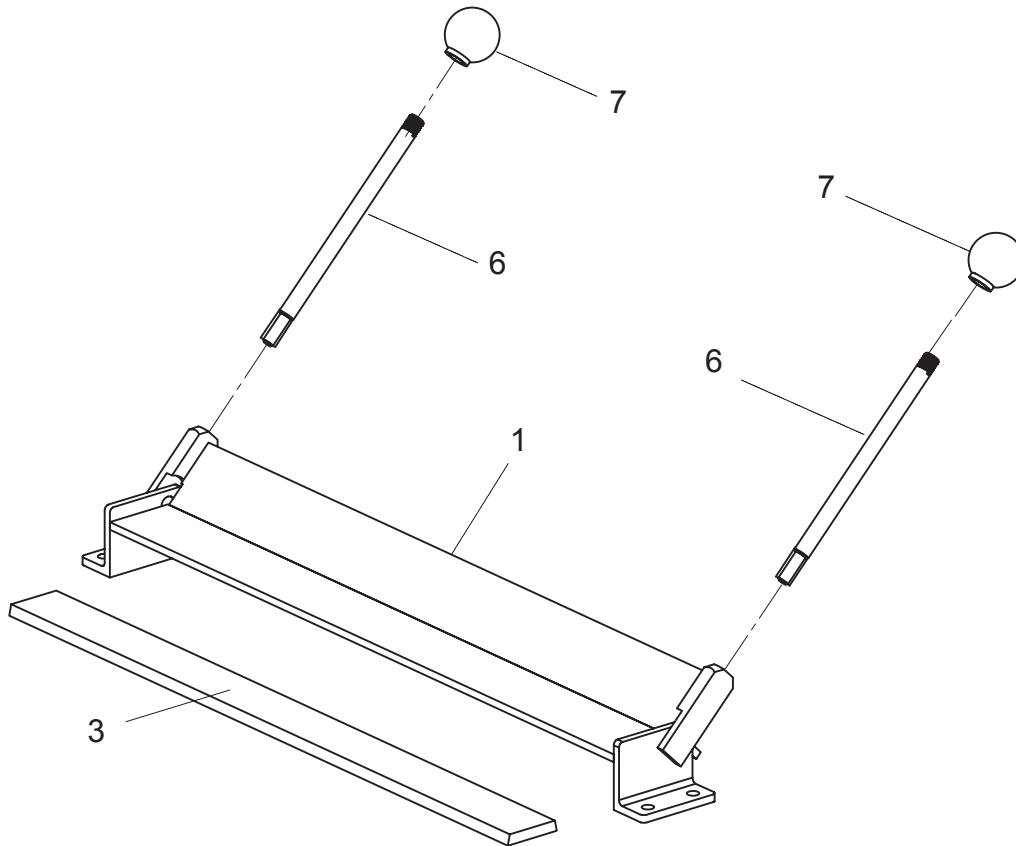
1. To use bending brake, lower the Handle Lever (6#) until the Moving Plate is parallel to the workbench. Position the material to be bent on the Supporting Plate and the Moving Plate and properly align with the edge to be bent up against the back edge of the supporting plate.
2. Place and secure the Pressing Plate (3#) on top of the Supporting Plate with the back edge of the supporting plate.
3. **Note:** to insure a proper bend ,up to 1.2mm/18gau material. For thicker material ,this gap will increase .It is suggested that you bend a scrap piece of material first to verify the correct material position .It is also recommended that the material be held in place with C-clamps or other appropriate holding devices.
4. Raise the two Handle levers (6#) to bend the material to the desired angle.
5. **WARNING!** When using the bending brake ,keep fingers clear of the Supporting Plate and Moving plate to avoid personal injury.
6. When the Bending Brake is not in use, it should be covered and stored in a dry location.



PARTS LIST

Part No.	Description	Qty
1	Base Assembly	1
3	Pressing Plate	1
6	Handle Lever	2
7	Handle Ball	2

PARTS DIAGRAM



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.