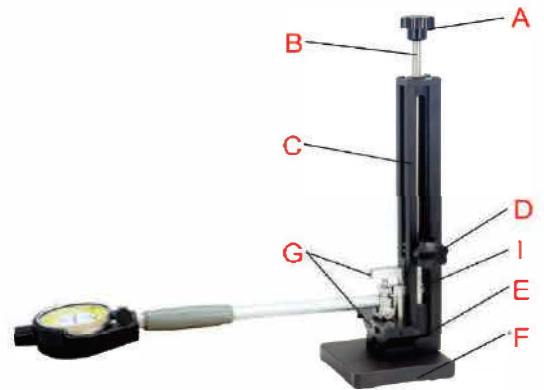


Please read through this owners manual carefully before using your new tool. Use your tool properly and only for its intended use.



- A - Fine adjust knob
- B - Pressure bar
- C - Stand
- D - Fastening knob
- E - Supporting anvil
- F - Base
- G - Flat jaw (2pcs)
- H - Supporting plate
- I - Gage block (36pcs/inch or 33pcs/mm)



Specifications

Setting Device

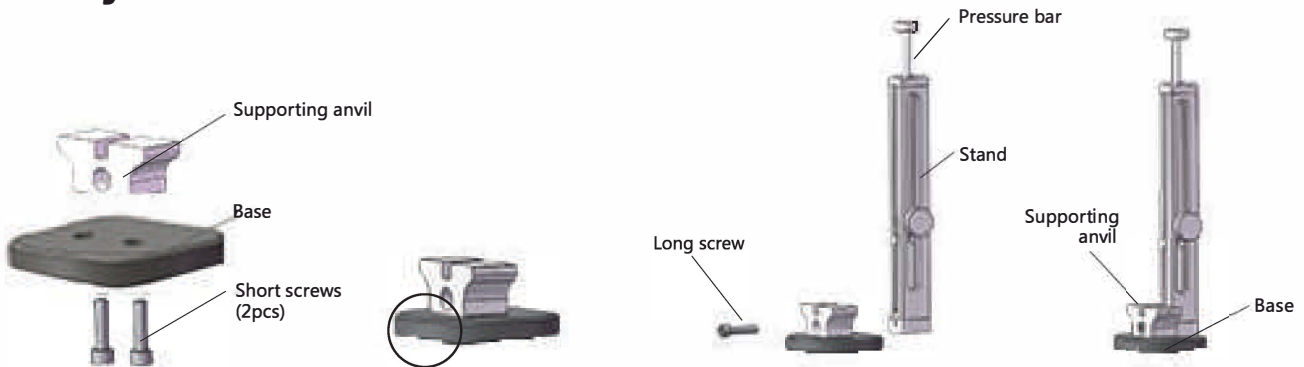
Quick-adjust holder for fast adjustment.

| | | |
|------------------------------------|-----------------|-----------------|
| Order No.: | 612-9110 | 612-9111 |
| Internal Capacity: | 0-6" | 0-160mm |
| Gage Block Set: | 36 pieces | 33pieces |
| Grade: | Economy | 2 |
| Tolerances: | ±.00005" | ±1.2µm |
| Certificate of Calibration: | N.I.S.T | ISO 3650 |

NOTE:

1. For best accuracy, remove all excess preservative from the gage blocks and flat jaws (G) before use.
2. Care should be taken to ensure the bore gage is kept as vertical as possible and not tilted to either side while rocking the bore gage, which could result in a false reading. It is also recom mended to sweep the bore at least one time after the initial setting to insure a good repeatable measurement.
3. It is recommended to keep a light coat of preservative on the gage blocks and base anvil while the gage is being stored to reduce the possibility of corrosion.

Assembly Instructions ▶



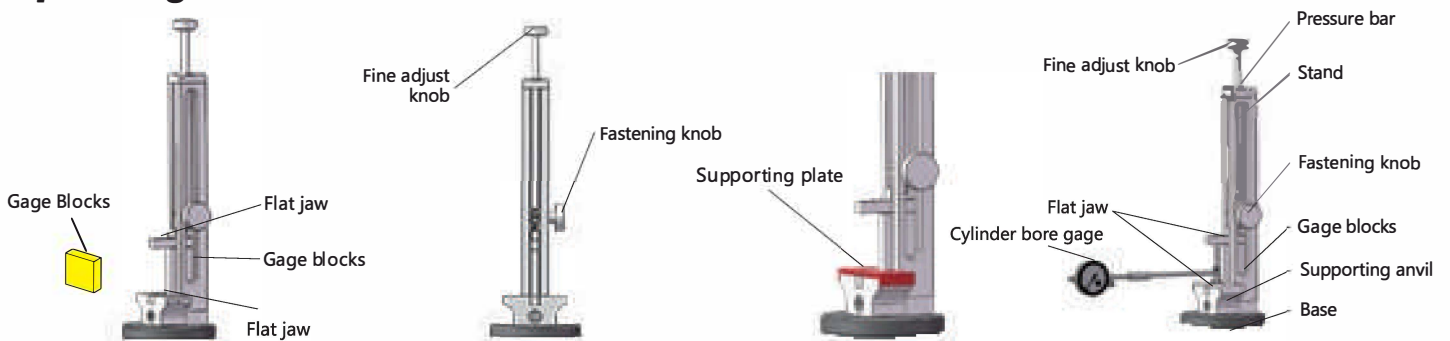
1. Connect the base and supporting anvil.

2. Please note this side is in the front.

3. Connect the supporting anvil and stand.

4. Complete assembling.

Operating Instructions ▶



1. Load the flat jaws, the suitable gage blocks for the required dimension.

2. Push the Pressure bar to the bottom, then tighten the fastening knob. Tighten the fine adjust knob, hand tight to compress the flat jaws.

2.1. Load the supporting plate if the capacity of workpiece is over 1.4 inch or 35 mm.

3. Insert the cylinder bore gage into the bore gage setting master kit and while rocking the bore gage up and down, determine the reversal point of the bore gage. set the indication "0" at this reversal point.