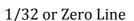
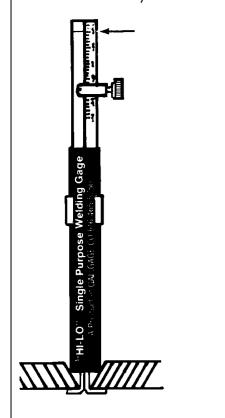
# ECONOMY Single Purpose HI-LO Welding Gage (China)





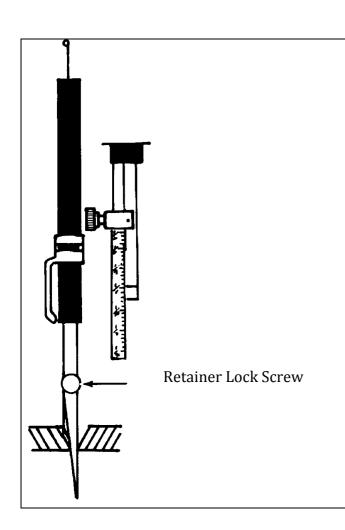


### **Internal HI-LO Gauge**

#### 4 quick steps check internal alignment

You can check the internal alignment of your fit-up quickly with the ECONOMY Single Purpose HI-LO Welding Gage

- 1. Unlock the retaining screw. Press the gauge legs beyond the barrel.
- 2. Insert the legs (wires) into the root gap space or the two pieces of pipe to be fitted. Turn the gauge 90°, being careful to apply a constant back pressure to the barrel.
- 3. Hold the gauge as square as possible with the fitting to obtain an accurate reading. Lock the retaining screw. Reverse the  $90^{\circ}$  turn and remove the gauge. You're now ready to read the increment opposite the red line.
- 4. When the red line aligns with the 1/32 increment line you have a good internal alignment and fit-up. Misalignment can be determined from the zero line by increment markings of 1/16 inch.



## **Rootweld Spacing Gauge**

#### Easy operation determines rootweld spacing.

- 1. Unlock the retaining screw and insert the gauge interior alignment stops between the two pieces of pipe to be fitted.
- 2. Insert the leg with the longer taper into the root gap until it makes contact with both sides of the gap.
- 3. Re-lock the retaining screw, remove the gauge and read it.
- 4. The scale is calibrated in fractional dimensions from 1/32 to 3/16 in 1/16 inch increments. The read-out you receive represents the amount of rootweld gap.