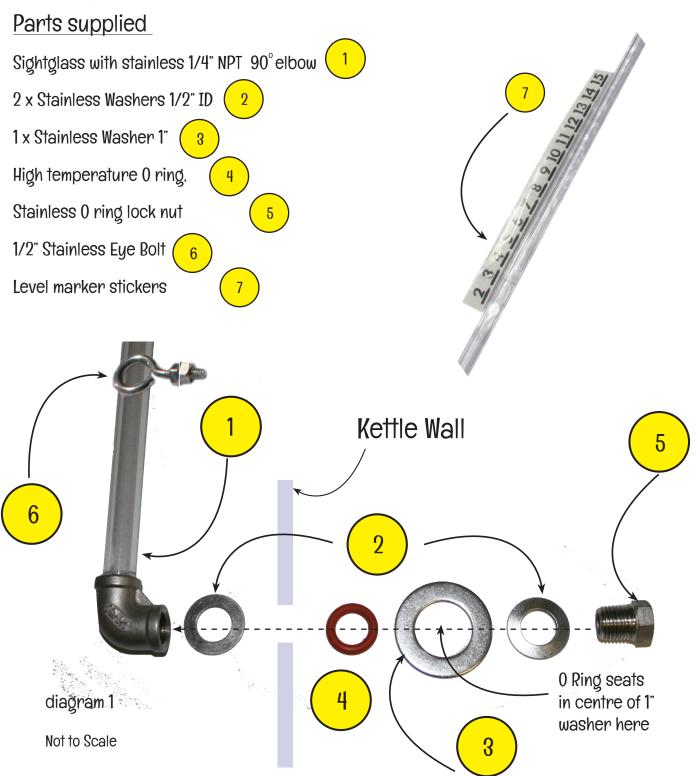


SYSTEM

How to install your weldless sightglass



Installation

- 1. Mark your kettle where you would like the centre of the Sight Glass elbow to be installed
- 2. Cut a 1/2" (12mm) hole in the kettle using a chassis punch, or step drill bit, do not cut the hole too large or the 0 ring will not seal correctly and you run the risk of leaks.

- 3. File the edges of the hole and clean with abrasive paper to remove any sharp edges or burrs.
- 4. Fit the components as shown in diagram 1 and tighten the locking nut. DO NOT overtighten so that the 0 ring is squashed flat or leaks will occur. Sometimes it is necessary to experiment with the tightness of the locknut.

Note ... that the 0 ring should seat centrally within the 1" stainless washer so that when compressed it forms a water tight seal whilst only being compressed to the thickness of the washer.

- 5. Fill the kettle with water to above the sight glass elbow and check for any leaks.
- 6. Measure the amount of water you add to the kettle and cut your level marker stickers and fit to calibrate the sight glass.