

# Weldless Kettle Thermometer Installation

Thank you for your purchase from Weldlessfittings.com. We are pleased to deliver the highest quality fittings available, at competitive prices, backed by our great customer support. If you have any issues with installation, please email [support@weldlessfittings.com](mailto:support@weldlessfittings.com) for support.

---

Included in this kit is one stainless washer, two hi-temp o-rings, and one stainless locknut.

You will need to supply a thermometer with a  $\frac{1}{2}$ " NPT connection on the back.



1. Begin by selecting a suitable location for your thermometer. Typically, locations in the center of the volume of liquid is ideal .
2. Drill a  $\frac{13}{16}$ " to  $\frac{7}{8}$ " hole in this area, removing burrs from the edges.
3. Wrap the threads on your thermometer with Teflon tape. Place the large stainless washer, followed by a hi-temp o-ring on the threads.
4. Insert the thermometer into the hole. Reaching into the kettle, work on the other hi-temp o-ring followed by the supplied locknut making sure the grooved side of the locknut is against the o-ring.
5. Hand tighten setup, check for proper placement.
6. Fill kettle with water, past fitting, check for leaks. If leaks are present, tighten fitting until leaks stop.

