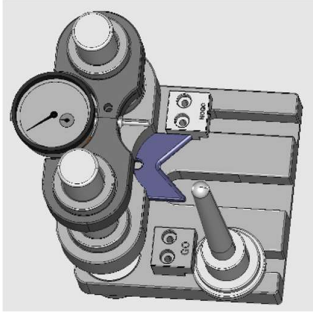


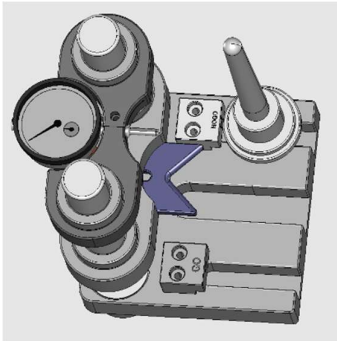
# Plunger Straightness Gauge

This Gauge is for inspecting the Plunger Flange for wear, also inspecting Defects within the straightness of the plunger itself without having to remove the cooler from the plunger.



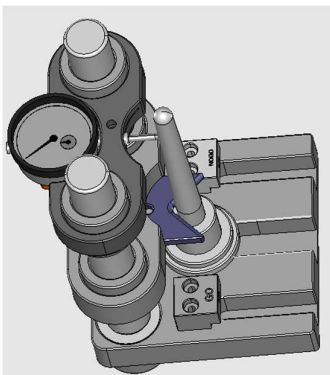
## 1. Plunger Flange Inspection, Go Dimension

- a. Place Plunger Flange under the Go Gauge, the Flange should enter the Gauge.



## 2. Plunger Flange Inspection, No Go Dimension

- a. Place Plunger Flange under the No Go Gauge, the Flange should not enter the Gauge.



## 3. Checking Plunger Straightness

- a. Position the Vee Plate on the required Diameter
- b. Adjust the Clock to the required height where the straightness is to be checked.
- c. slowly push the plunger and Vee back to the clock till it shows an indication on the DTI.
- d. Lock all levers and knobs, push plunger with your thumb Against the Vee and rotate ensuring the base stays flat on the base surface.
- e. Check reading on DTI whilst rotating the Plunger.

**For Visual instructions Follow Link <https://www.youtube.com/watch?v=0l1VUbIXU14>**

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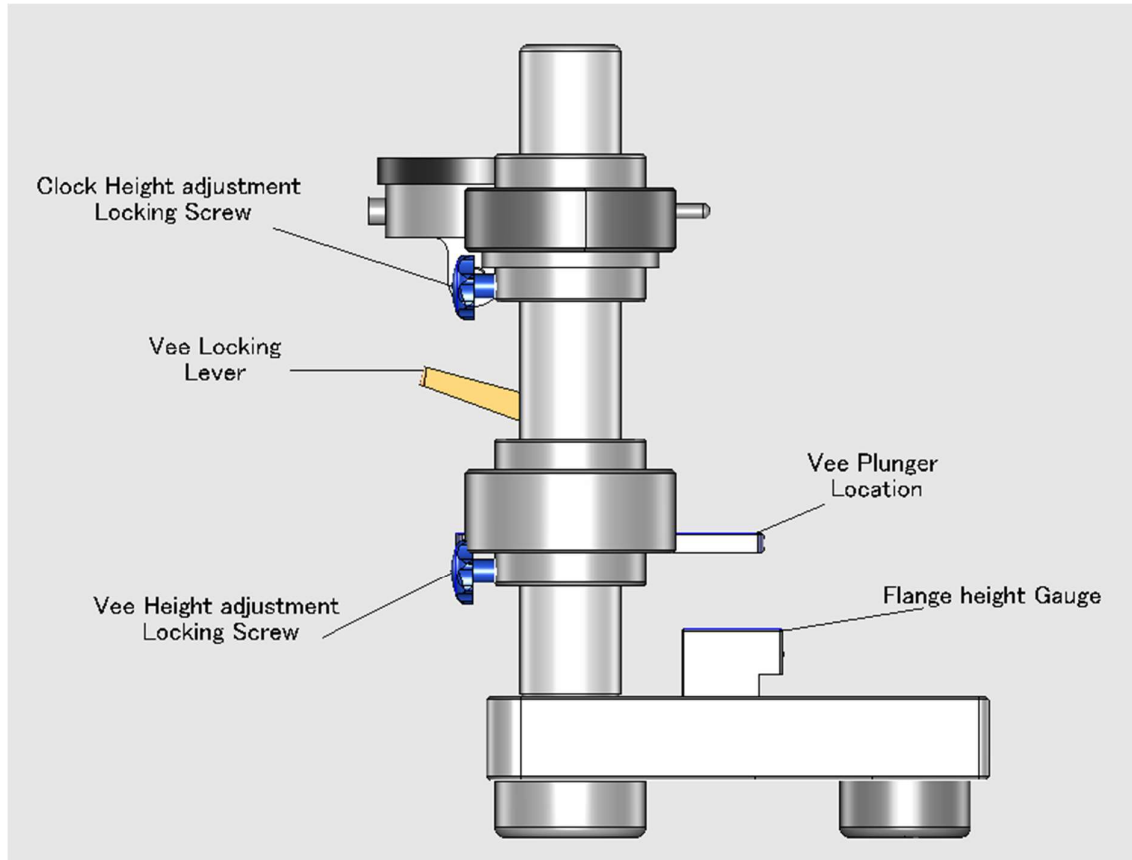


Diagram showing Adjustment release screws for plunger straightness gauge

### **Caution: -**

**Before releasing Height adjustment screws, keep hold of relevant part to prevent component dropping.**