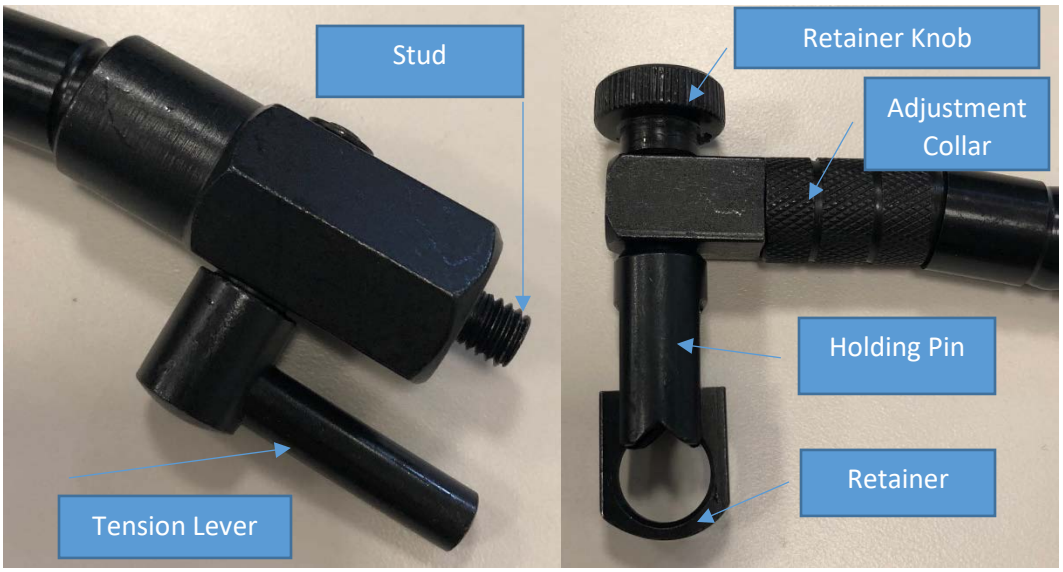
60378 – Disc Brake Runout Gauge with Dial Indicator Guide



Assembly

1. The articulating flex arm has a stud on one side that is used to secure it to the locking pliers. Thread this stud into the locking pliers with the washer on the stud and snug it with a wrench. The stud has the ability to be threaded into three points on the locking pliers to allow for different configurations to measure run out.

2. The dial indicator can be attached to the articulating flex arm by adjusting the retainer knob to allow the holding pin to secure the dial indicator into the retainer.

Operation

1. The locking pliers need to be mounted at a reasonable distance away from the point of contact the dial indicator will be used at. The locking pliers and dial indicator cannot be in close proximity of one another or the articulating flex arm cannot be secured in place properly.
2. The articulating flex arm has two forms of adjustment that are used to lock it into place while the dial indicator is being used to test for disc brake runout. At the end where the dial indicator is located, there is an adjustment collar that is used to adjust the tension in the cable inside of the articulating flex arm. In order to lock the articulating flex arm, the tension lever on the locking plier end is used to put the cable in tension to secure the articulating flex arm. If the articulating flex arm can still move, the tension needs to be increased at the adjustment collar and if the tension lever cannot be moved 180 degrees then the tension is too much. Change the overall tension, the adjustment collar on the articulating flex arm must be used