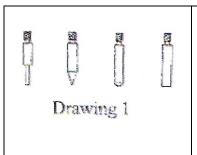
Caliper Anvil Kit: 52-010-005

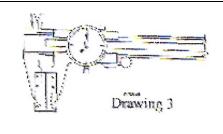
Page 1 of 2



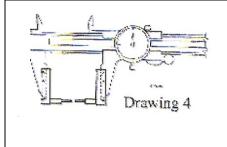


Drawing 2

- For difficult applications or hard to reach places
- This kit measures inside, outside, step, grooves, left or right applications
- 1 set of Spline Contacts
- 1 set of Clamps
- 1 set of Ball Contacts
- 1 set of Flat Contacts
- 1 set of Point Contacts
- · Contact length 20mm
- Minimum internal measurement 60mm
- Only suitable for use with 6, 8 & 12" caliper
- \* Fitting this accessory will add 20mm to the overall length of the Caliper Jaws

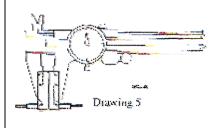


- Insert 4 set screws into the set screw holes of each body.
- If you are mounting these on a dial or vernier caliper, make sure the caliper is zeroes out before
  mounting the bodies.
- 3. Loosely mount the bodies onto the caliper jaws, as shown in **Drawing 3**.
- 4. Press the caliper jaws firmly together so the jaws seat firmly in the body slots, and the bodies are pressed back to back. Make sure bodies are aligned properly on jaws, then continue to press caliper jaws together while tightening the set screw.
- 5. Choose whatever style of point is applicable, and thread them into the bodies.
- 6. Depending on the type of measurement you wish to make, you may need to loosen the body set screws and readjust the position of the bodies so that the points touch, or are parallel with each other.



If you have your attachment set up such as in **Drawing 4**, you need to establish a zero, or datum point. This of course is easy with a digital caliper, as you need only to press together, zero out the caliper, and then proceed to take measurements.

If you have a dial or vernier caliper, press the points together and record the reading on the caliper. This is the zero point. When you take a measurement, write it down, and then subtract the zero point reading to get the actual measurement.



Ifyou have your attachment set up such as in **Drawing 5**, you need to establish a zero, or point. You must us another measuring device, such as another caliper, to measure the total outside distance from point to point, while pressing the jaws firmly together. Depending on the points used, this zero point reading will range from about 2.350" to 2.390". Record this reading as Measurement "A".

Go to either Step 1 or Step 2 depending on the caliper you are using.

### Step 1 - For Electronic Digital Caliper only

If you have a digital caliper, press the jaws together and zero out the caliper. Proceed to measure your workpiece. Record this reading as Measurement "B".

Actual Measurement of workpiece equals "A" + "B"

#### Step 2 - For Dial or Venier Caliper only

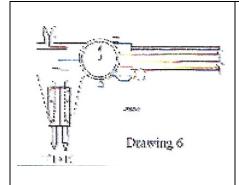
If you have a dial or vernier, press the jaws firmly together and record the reading on the caliper as Measurement "B".

Proceed to measure your workpiece, record the reading on the caliper as Measurement "C".

Actual Measurement of workpiece equal "A" - "B" + "C"

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Caliper Anvil Kit: 52-010-005 Page 2 of 2



If you have points attached as in **Drawing 6** you need to press caliper jaws firmly together and take a measurement between the cone tips with another caliper to determine Measurement "A". Go to either Step 1 or Step 2 depending on the caliper you are using.

## Step 1 - For Electronic Digital Caliper only

Press caliper jaws firmly together and zero out the caliper. Take the measurement on your workpiece and record this as Measurement "B".

Actual Measurement of workpiece equals "A" + "B"

### Step 2 - For Dial or Venier Caliper only

Press caliper jaws firmly together and record the reading on the caliper as Measurement "B". Take the measurement on your workpiece and record this as Measurement "C".

Actual Measurement of workpiece equal "A" - "B" + "C"

# Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
52-010-005	Caliper Anvil Kit	103	35	35	85

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