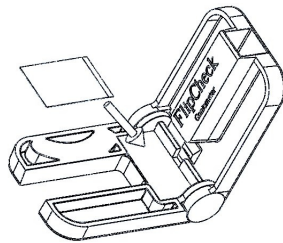
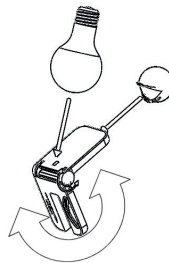


Using your Flipcheck™ Goniometer to check the Contact Angle

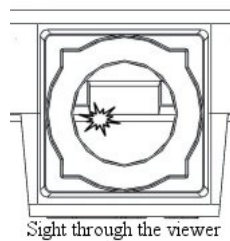
1. Clean a small section of a used blade, and cut a small sample piece from this clean area that includes the working edge of the blade.
2. Open your Flipcheck™ goniometer.
3. Place the sample piece on the magnetic stage located on the bottom section of your Flipcheck™ with the wear angle facing upwards and with the working tip touching the reference stop.



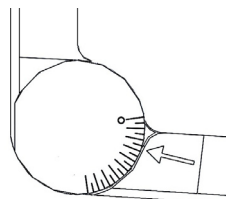
4. Hold your Flipcheck™ goniometer towards a light source and look into the viewer. Hold the top of the Flipcheck™ stationary while rotating the bottom of the unit.



5. Rotate the bottom of the unit until the best light reflection off of the wear angle is in view.

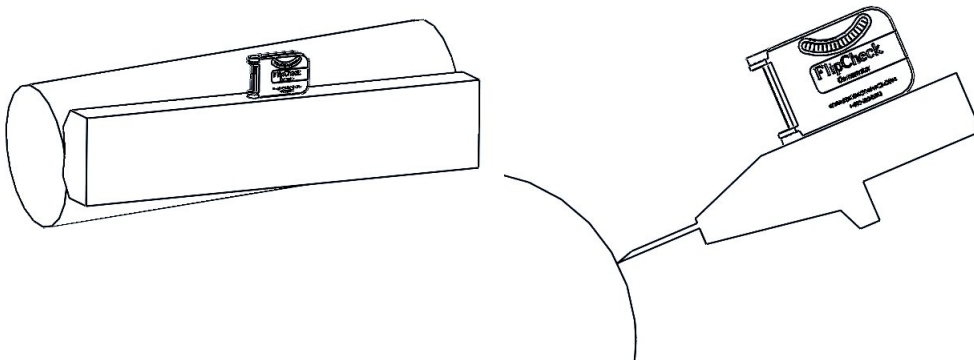


6. Turn your Flipcheck™ goniometer sideways without moving the bottom, and use the scale at the hinge of your Flipcheck™ to read the angle. The zero degree line is marked on this scale. The scale is graduated in 5-degree increments. Count the lines to determine the angle. Your Flipcheck™ goniometer will measure blade contact angles from 0 to 90 degrees.



Using your Flipcheck™ Inclinometer to check the Set Angle or Clamp Angle

1. Place your Flipcheck™ goniometer on the clamp or chamber as shown.



2. Gravity will pull the inclinometer ball one direction or the other.
3. Use the inclinometer scale to read the set angle. The zero degree line of the inclinometer scale is marked. The inclinometer scale is graduated in 5-degree increments in either direction from zero.

