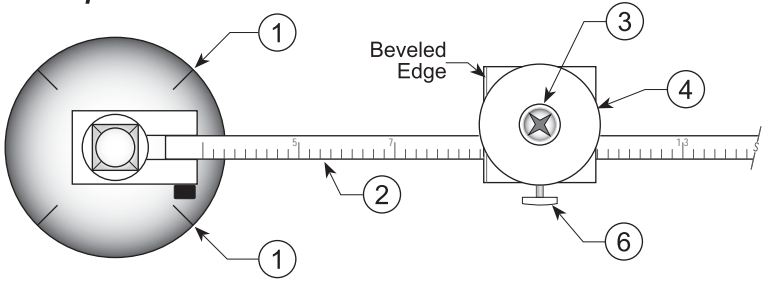




TOYO Circle Supercutter®

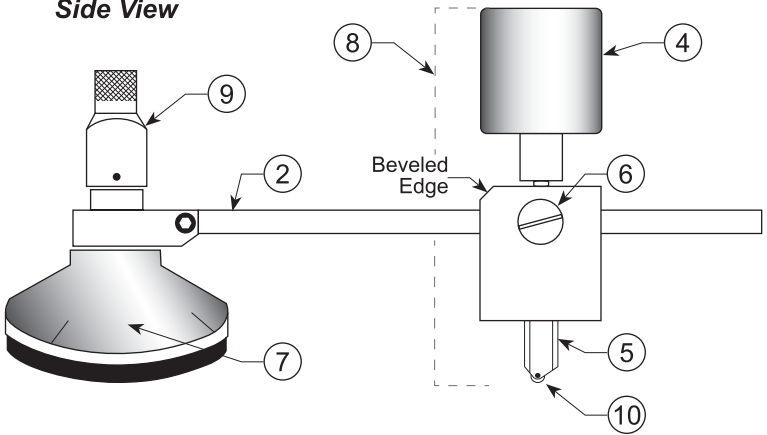
Models: TC-6025, TC-6048, TC-6072

Top View



- | | |
|-------------------------|-----------------------|
| ① Alignment Markings | ⑥ Set Screw |
| ② Measuring Bar | ⑦ Suction Cup |
| ③ Oil Fill Screw | ⑧ Thrust Bearing Unit |
| ④ Plunge Handle | ⑨ Vacuum Lock |
| ⑤ Rotating Cutting Head | ⑩ Wheel & Axle |

Side View

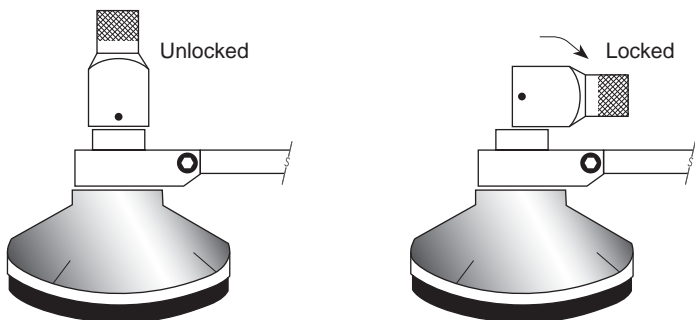


Install the Thrust Bearing Unit (8) to the Measuring Bar (2)

1. Loosen Set Screw (6) until the square opening in the block is clear
2. Slide the beveled edge of the Thrust Bearing Unit (8) onto the Measuring Bar (2) as pictured in the *Side View* above. Align the beveled edge to the desired diameter to be cut.
3. Unscrew Oil Fill Screw (3) and lubricate cutter with Kerosene oil or a very thin cutting oil (8-10 drops of oil will suffice to prime the cutter).
4. Prime the Cutting Head (5) by depressing the Plunge Handle (4) while rolling the Cutting Head (5) on a piece of scrap paper. When a small track of oil is visible, the cutting head is ready to be used. When cuts are dry, add oil.

Circle Cutting Tips

1. Be sure glass is clean. Position TOYO Circle Supercutter[®] on the smooth side of the glass. Lock in place by folding down the Vacuum Lock (9) on top of the Suction Cup (7). If the center point for the circle is marked on the glass with a line or perpendicular lines, use the Alignment Markings (1) on the suction cup for accurate placement. *Note: These demarcations are accurate but it is good practice to always verify the diameter with a tape measure prior to scoring.*



Vacuum Lock

2. Mark the start point of the score with a pen. Roll the Thrust Bearing Unit (8) back and forth lightly to ensure the wheel is rolling. When ready to score, approach the start point of the circle in the direction you will be scoring and depress the Plunge Handle (4) with the palm of your hand. Using constant downward and slightly outward pressure, score the glass until returning to the start point. Do not over-score or rescore as this will ruin the score and may damage the cutting wheel.

Replacement Parts

Wheels & Axles

- | | |
|-----------------|---|
| TC-60H | Standard 140° |
| TC-60HS | Thick Glass 153° |
| TC-60HSV | Thick Glass TAP Wheel™ 153°
(Only fits TAP Wheel™ Thrust Bearing Unit) |

Other

- | | |
|-----------------|---|
| TC-60THV | TAP Wheel™ 153° Thrust Bearing Unit for thick glass |
| TC-6072B | 72" Replacement Bar |