

ALUMA-TILT AND INSUL-TILT SPIRAL BALANCE

Installation Procedure (Roll-pin Pre-tensioned)

Fig 1

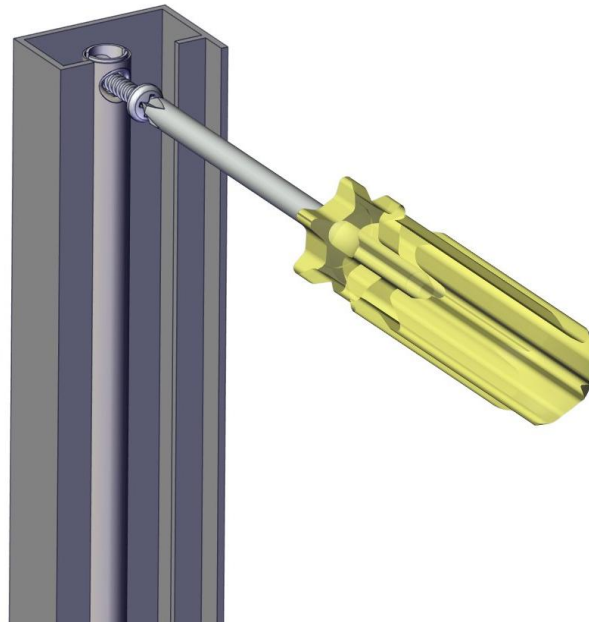


Fig 2

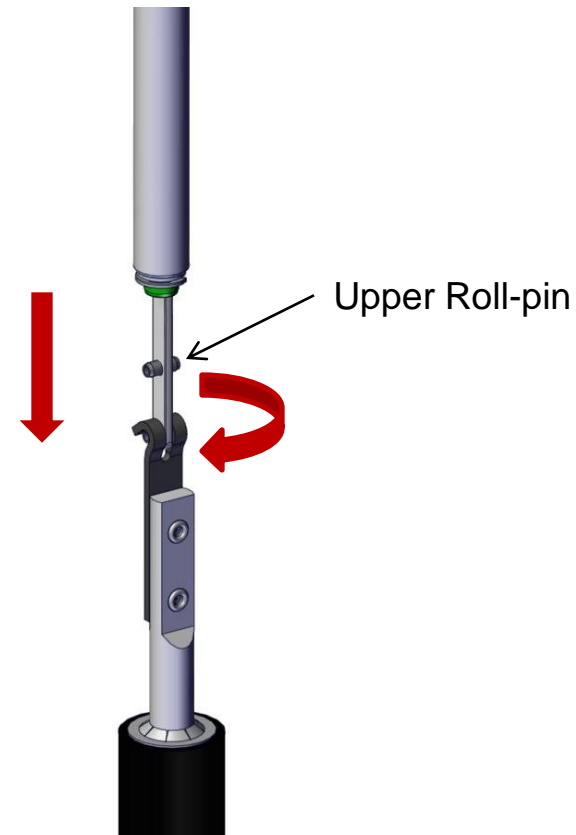
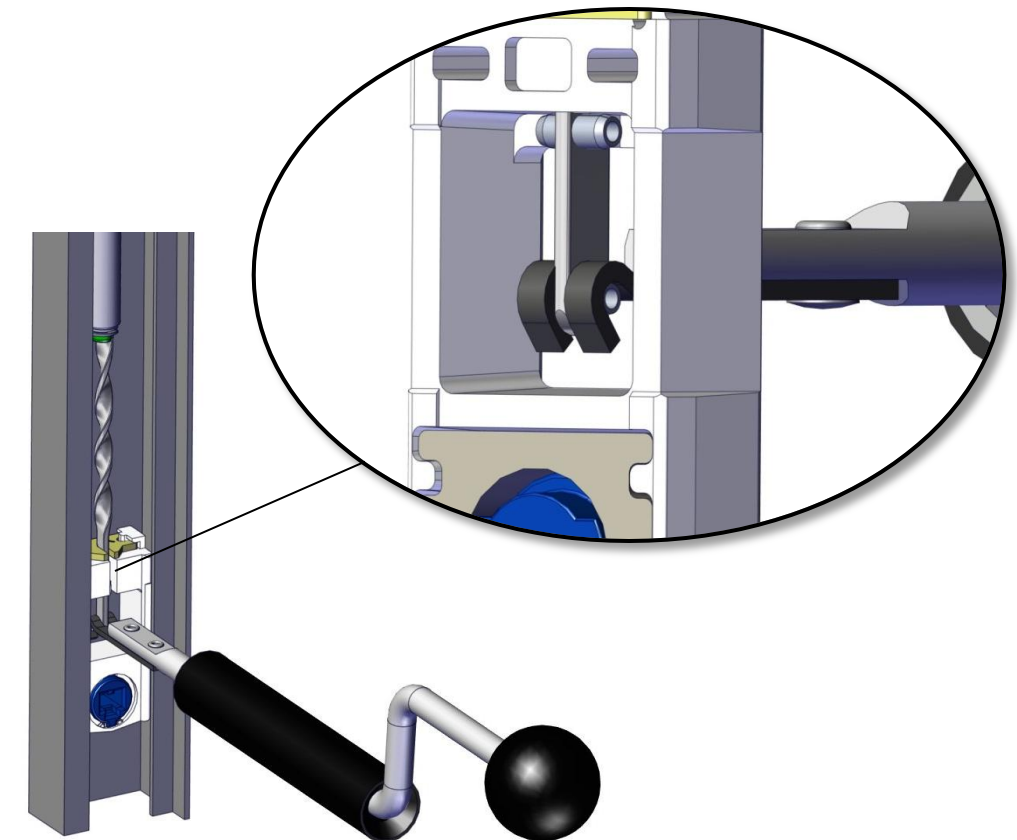


Fig 3



Installation Procedures

1. Attach the balance to the window frame using a #8 screw.
2. Engage tensioning tool with the lower roll-pin. Pull out and rotate rod slightly to align the rod with the slots in the pivot lock shoe. The balance is already tensioned.
3. Insert rod of balance to the pivot lock and be sure it is seated in the pivot lock shoe. Be sure the upper roll-pin is seated below the rod slot.

Removal

1. Tilt sash to the upper-most position.
2. Engage the lower pin on balance rod with tensioning tool, apply slight downward pressure and pull rod from the pivot lock shoe.
3. Hold the tension on the balance rod and fully retract the rod back inside the balance tube until it locks. Carefully remove tool without turning the rod.

Caution

1. Make sure not to bend spiral rod during handling or tensioning.
2. DO NOT turn the rod more than instructed for alignment. Doing so may damage or break the balance or result in poor travel of sash.
3. Be sure the rod is properly seated in pivot lock shoe cut outs.
4. Do not over tighten balance mounting screw or you may crush the balance tube.