



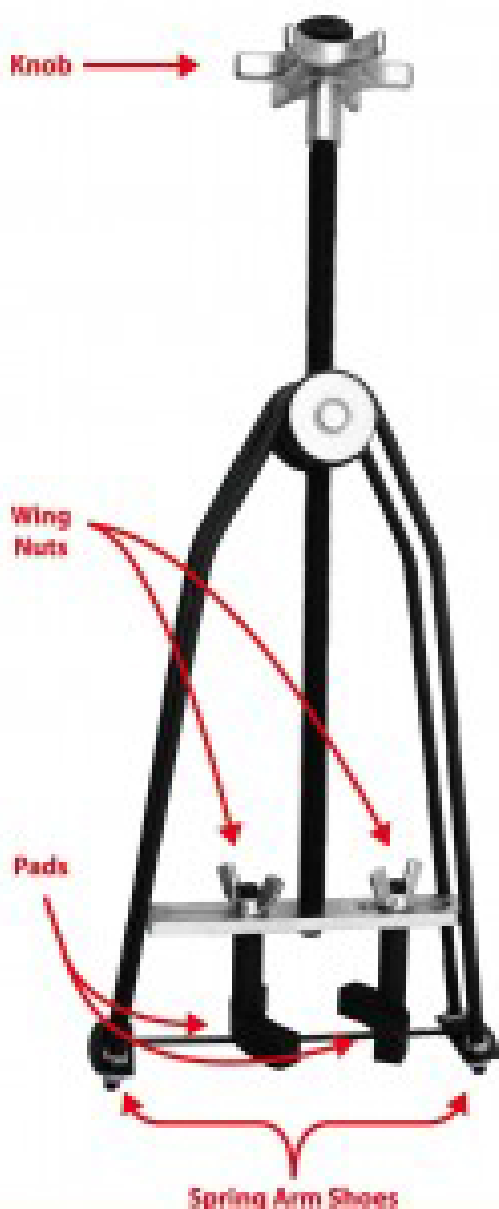
CTA Manufacturing Corp.

# #6500 - Automatic Transmission Clutch Spring Compressor

## A "must-have" tool when rebuilding transmissions on:



Use to remove & install the snap-ring on the long reverse piston & return spring, without removing the center shaft & clutch assembly from the transmission housing.



### Instructions :

#### 1. Set-up

- Remove the snap ring & clutch pack from the drum
- Install the tool's spring arm shoes in the snap-ring groove that held the clutch in place
- Compressing the tool's spring arms, install the tool
- Set the tool's pads on top of the return spring cage
- Adjust the pads and lock into place by tightening the wing nuts

#### 2. Snap-ring removal

- Turn knob on the top of tool clockwise, until the spring cage is compressed

**DO NOT OVERTIGHTEN OR YOU WILL DAMAGE THE CAGE**

- Compress enough to create room to release the snap-ring
- Remove the snap-ring using snap-ring pliers

#### 3. Remove tool

- Turn handle counter-clockwise
- Compress spring arms to remove shoes from groove
- Remove tool & lift off clutch drum spring retainer

#### 4. Remove the return spring

#### 5. Remove the parking pawl

#### 6. Remove the reverse piston

#### 7. Snap-ring installation

- reverse above steps

