

1097 Spring Action Door Closer

Part Number: 11097*

⚠ WARNING

Your Kason 1097 door closer is a high tension device. Caution must be exercised while mounting and adjusting. Please follow the instructions below.

DIRECTIONS

1. Mount door closer unit on structural member of door jamb, as low as practical. Fasten with 3/8" diameter bolts.
2. Mount roller guide assembly on door with 1/4" diameter screws in a position which will allow rod / arm roller contact throughout full range of door travel.
NOTE: Cam rise hinges will require assembly to be mounted low (as illustrated) to accommodate door rise.
3. For offset doors up to 1-5/8", place door closer mounting hole 2" from the edge of the door.
4. A) Wind unit by gripping closer arm firmly and pulling beyond 90°. With your other hand, engage the winding pawl into the gear.
B) After winding pawl is engaged, carefully relax force on closer arm to fully lock pawl in place.
C) Pull out stop pin and bring closer arm back towards door. Release the stop pin and move arm outward until pin engages the gear again.
D) Repeat above steps to increase tension further. After last adjustment reaches desired closing force, return the winding pawl to its fully disengaged position as shown above.
DO NOT position yourself between arm and door.
DO NOT wind unit more than 14 notches, further winding will damage unit, voiding the warranty.
5. After winding to desired tension, install locking pin (provided) into outer hole of guide assembly, and drive into place.
DO NOT remove locking pin after installation. This feature is to reduce possible misuse of this unit.

NOTE: Winding pawl is for winding only. Do not use to hold door open.

TO UNWIND

1. Drive pin out of guide assy. **DO NOT PUT YOUR BODY BETWEEN CLOSER ARM AND DOOR.**
2. Pull closer arm far enough to engage winding pawl. With pawl engaged, disengage stop pin, pull arm to maximum, and engage stop pin.
3. While firmly holding closer arm, release winding pawl and carefully allow closer arm to unwind tension. Reset winding pawl into gear after maximum closer arm travel, and disengage stop pin. Repeat until all closer arm tension is released.

