

T & RU Series Lock - Spring Cage Kit

Update for kit ordering guidelines

Brand: Falcon

Description

Compression spring upgrade retro-fit kit ordering guidelines for the T and RU series locks.

In 2007, Falcon made a major design change on the T lock, removing the old “omega” shaped torsion spring. This old design was updated, changing to the same compression spring used in the Schlage ND and AL locks, for lever support.

A retro-fit kit has been designed for updating older T lock assemblies. After a recent review of what is the proper kit to order, we have updated the order guidelines for each function. Two kits are required for each lock. Please review the table below to determine which kit is required for each side of the lock based on the function.

T Series Inside Spring Cage Retrofit Kit for all Functions(Except 411)	Q330-271
T Series Inside Spring Cage Retrofit Kit for 411	Q330-270
T Series Outside Spring Cage Retrofit Kit for all Functions(Except 101,291,301)	Q330-270
T Series Outside Spring Cage Retrofit Kit for 101,291,301	Q330-271

RU Series Inside Spring Cage Retrofit Kit for all Functions(Except 411)	Q330-273
RU Series Inside Spring Cage Retrofit Kit for 411	Q330-272
RU Series Outside Spring Cage Retrofit Kit for all Functions(Except 101,301)	Q330-272
RU Series Outside Spring Cage Retrofit Kit for 101,301	Q330-273

Each kit will be discounted as a part.

Each kit consists of (1) cast-zinc spring cage housing, (2) stainless steel compression springs, (1) torque plate, and (1) new retainer clip.

The following diagram shows how the assembly goes together:

Machined steel lever spindle carries high levels of torques and shear. This spindle is re-used when upgrading existing locks to the new design.

Heavy-duty case zinc rose insert accommodates the new style spring. This insert is replaced when upgrading to the new design.

New stamped steel torque plates hold the springs in place and transfer the spring energy to the spindle and lever assembly.

Stainless steel compression springs replace steel torsion springs, providing the most reliable and robust method of supporting levers.

New retaining ring holds the assembly together.

