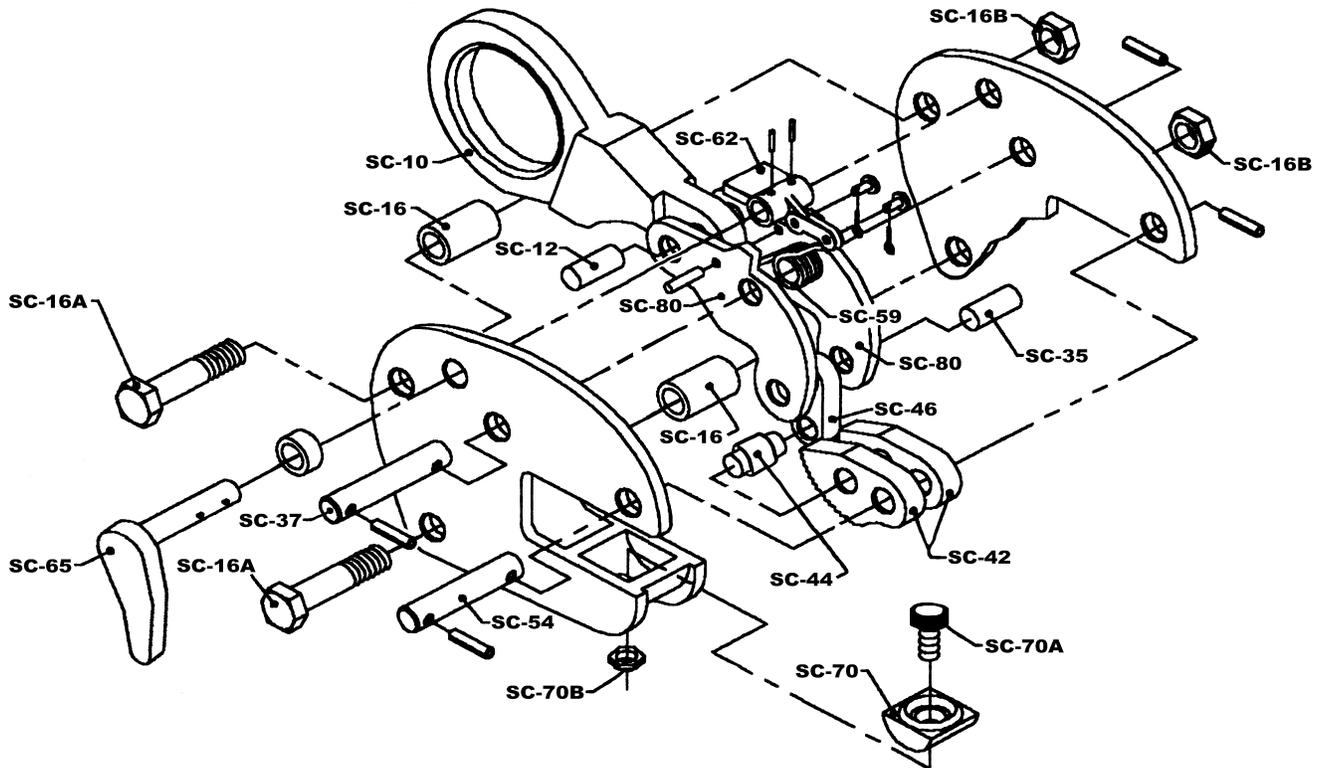


# KSC-2 LOCKING ASSEMBLY Repair Kit

## Installation Instructions

### Comes with part numbers:

- SC-61 Spring Assembly (Spring, Links and Cotter Pin)  
SC-65 Lock Assembly (Handle, Locking Cam and Roll Pins)



### STEP

### INSTRUCTIONS (refer to above illustration)

- 1) Remove the roll pins from the locking cam (SC-62)
- 2) Remove the SC-37 pin by driving out one roll pin and sliding it out of the side of the clamp. This will allow the SC-61 spring assembly to be removed.
- 3) Insert the new locking assembly and spring (SC-65) with the SC-37 pin through the spring (SC-59). Ensure that the tail of the spring is on the jaw side of the roll pin that holds the two cam yokes (SC-80) together and drive the roll pin back into the end of the SC-37 pin. Install the new handle through the new locking cam (SC-62), by inserting a tapered drift into the hole on the side opposite the handle and pry against the spring to align the hole in the locking cam with the new handle and slide the handle through.
- 4) Lock the clamp closed by pressing down firmly on the nose of the locking cam (the end with the links to the spring on either side). The end of a wooden handled hammer works well for this. Note that the larger capacity clamps have larger springs requiring greater force to push the locking cam past center to lock the clamp closed.
- 5) Rotate the handle until it is just below the body of the clamp to align the roll pin holes in the new locking cam with the roll pin holes in the new locking handle.
- 6) Install the new roll pins through the holes in step 5.