

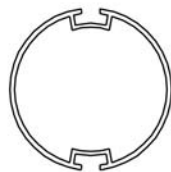
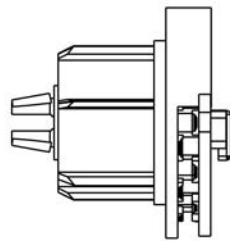
Product Cut Sheet: Chain Operated Clutch Mechanism

The heavy-duty chain operated clutch mechanism allows one to position the roller shade with precise accuracy. The bi-directional clutch never needs adjustment. When the operator stops pulling on the bead chain, the clutch stops automatically, holding the shade in the exact position desired. The Mariak Contract clutch mechanism is manufactured from PA6 with glass fiber and is available in both white and black.

Standard Clutch & Aluminum Roller Tube Dimensions

**1 1/2" Contract Clutch
Breaking Strength**

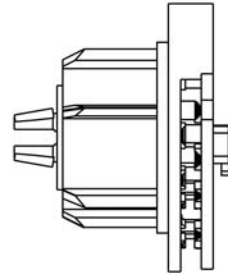
16 lbs (7.25kg)



40mm (1 1/2")

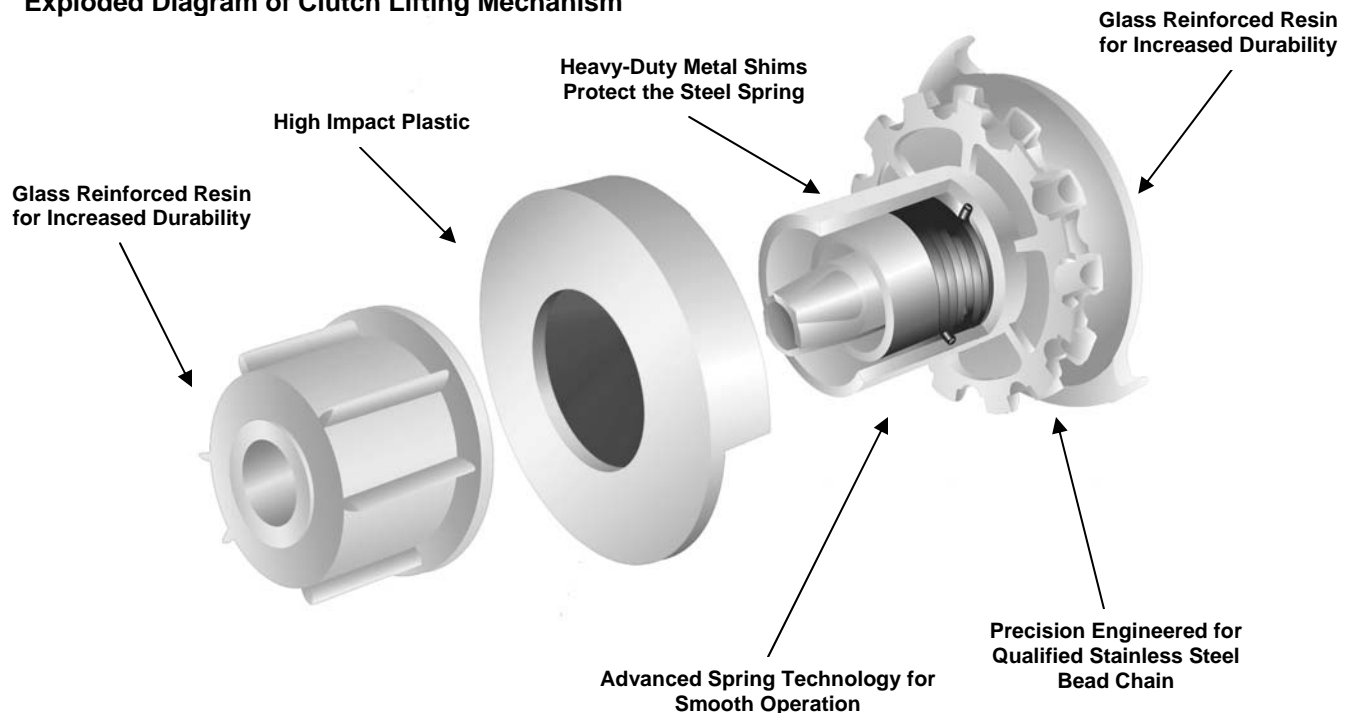
**1 3/4" Contract Clutch
Breaking Strength**

24 lbs (11kg)



45mm (1 3/4")

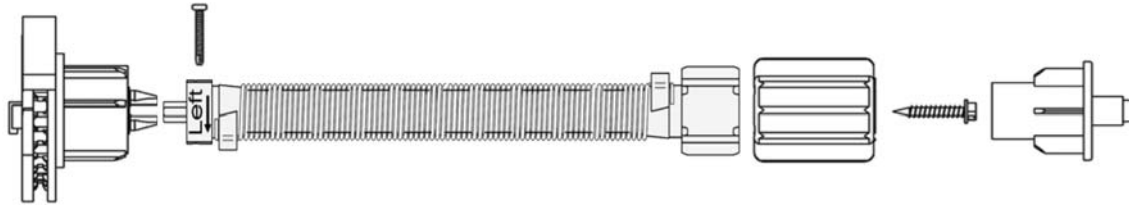
Exploded Diagram of Clutch Lifting Mechanism



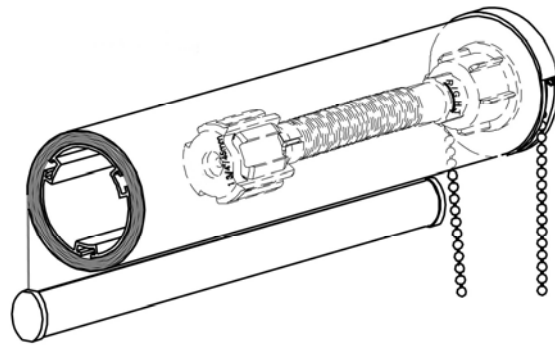
Product Cut Sheet: Chain Operated Clutch Mechanism

Spring Assisted Clutch Mechanism – Used for Large Manual Shade Applications

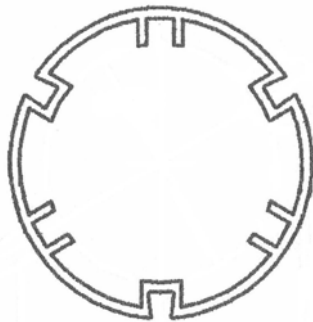
- Available for M16 and M24 Clutch Systems with 1 ½", 1 ¾" & 2 ½" aluminum roller tubes
- Available for Left-hand and Right-hand applications



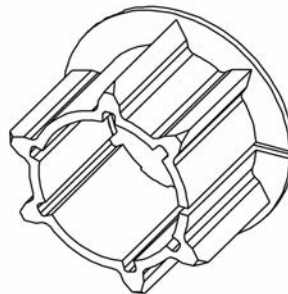
Solar Shading Systems offers an optional Spring Assist Clutch Lifting Mechanism. Selecting this option allows the operator to lift heavy and oversized shades that exceed ±85 square feet. The Spring Assist feature is required for very large shades, but it can be added to smaller shades, ensuring lift operation with additional ease. The Spring Assist Clutch assembly includes a heavy-duty wrapped spring that attaches directly to a clutch mechanism by means of a snap-fit and fixing screw. Shades using a Spring Assist Clutch Mechanism may be operated as left-hand or right-hand control. Regular Roll and Reverse Roll options are also possible with this mechanism.



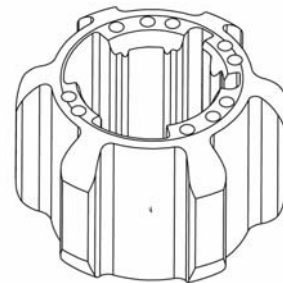
Oversized Clutch & Aluminum Roller Tube Dimensions



2 ½" Roller Tube for Oversized Manual Shades



Clutch Adaptor for 2 1/2" Tube



Spring Adaptor for 2 1/2" Tube