

# The RollEase Soft Shade System

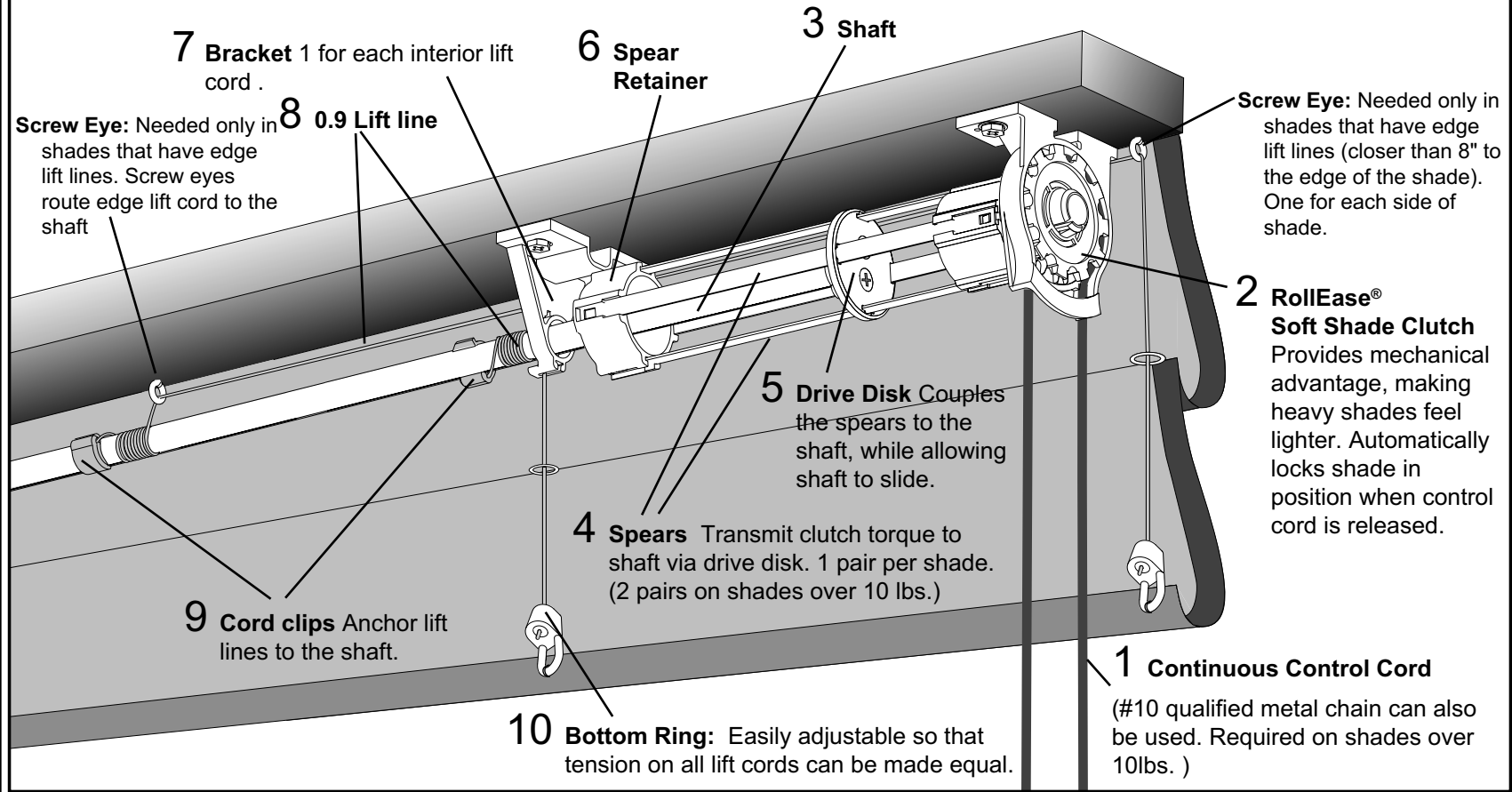
For shades weighing up to 30 pounds (14 kg)

## HOW IT WORKS

Pulling on one side of the **continuous control cord (1)** releases the **clutch (2)** and transmits the turning force to the **shaft (3)** via the **spears (4)**, **drive disk (5)** and **spear retainer (6)**. Shaft-supporting **brackets (7)** guide **.9 mm lift cord (8)** around the shaft without overlapping on itself. The shade is raised when the expanding coil of lift line forces the shaft to slide away from the clutch. The mechanical advantage makes the shade feel light. The shade is lowered when the weight of the shade unwinds the lift lines and draws the shaft back toward the clutch. This uniform wrapping and unwrapping of the lift lines keeps the shade hanging straight and level.

When the control cord is released, the clutch automatically re-engages, locking the shade in position.

Each lift line is anchored to the shaft by means of a **cord clip (9)** and at the bottom of the shade the lift lines are attached to the shade with adjustable **bottom rings (10)**. Tension on all lift lines should be equal. Lift lines are guided to the shaft by cord guides on the back of each bracket. Lift lines less than 8" from the shade's edges are first guided by edge lift screw eyes and then to brackets which guide the lift cord to the shaft.



© 2003 RollEase, Inc. Rev June 12, 2003