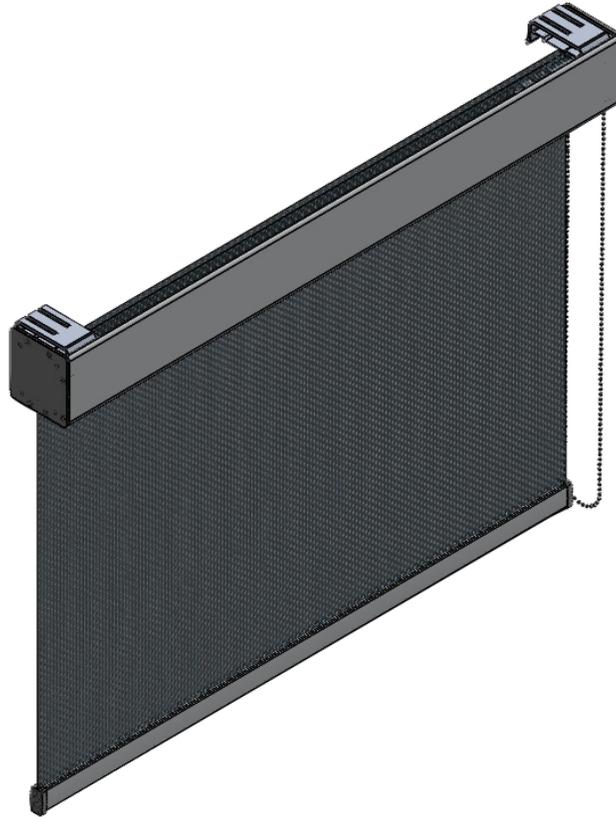




VISION™ ROLLER SHADE SYSTEMS

V-84 & V-102

Chain Operated System: Features & Benefits



vision
Roller Shade Systems

Light Gaps	
Spring End	Reducer End
11/16" ±1/8"	11/16" ±1/8"

Features & Benefits

- Snap-on brackets for quick and easy installation.
- Modular design offers a wide variety of valance configurations for optimal performance and cost effectiveness.
- Minimal and symmetrical light gap offers greater solar control and a balanced appearance.
- Lift assist mechanism (Lift Assist) spring mechanism reduces the pull force required to lift the shade which reduces wear and tear on the components
- Completely assembled unit is balanced and tested during manufacturing to ensure proper performance before and after installation.
- Built in leveling system allows drive and idle end to be leveled after installation to compensate for uneven mounting conditions.
- Stripless clutch technology allows shade to also be pulled down by bottom bar.
- Vision meets the following Leed point criteria:
 - MR credit: 4.1/4.2 Recycled content.
 - MR credit: 5.1/5.2 Regional materials.
 - EQ credit: 8.1/8.2 Daylight and views.



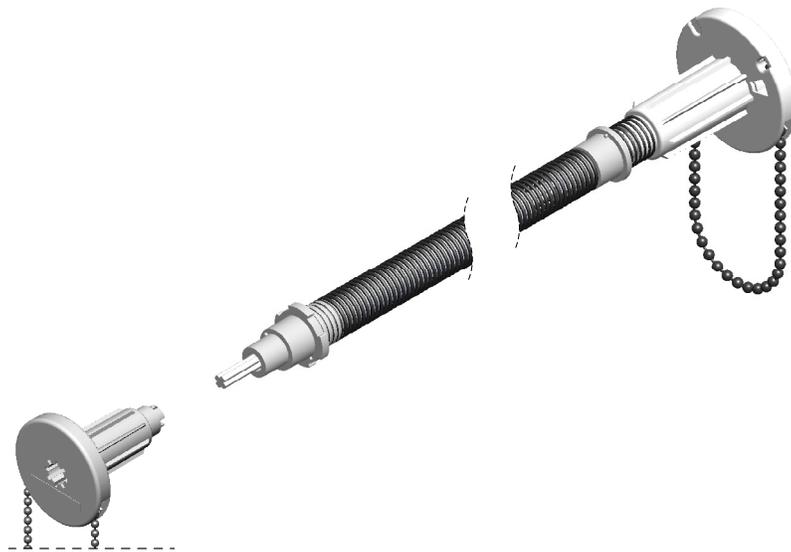
LIGHT GAP MAY INCREASE when width to height ratio is 1:2.5 or greater



VISION™ ROLLER SHADE SYSTEMS

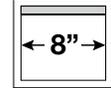
V-84 & V-102

Chain Operated System: Drive Mechanism



with standard clutch

MIN. WIDTH



with lift assist

MIN. WIDTH



Features & Benefits

- Standard dual clutch for manual chain operated shades (drive and idle end).
- Simultaneous chain option on both sides.
- Clutch guide wheel prevents frayed fabric edges.
- Clutch and spring combination provides a smooth and effortless operation, relieves stress on the chain and sprocket eliminating chain breakage.
- Self lubricating delrin material reduces friction and extends the life of all movable components.
- Hardened coil spring optimizes tensile strength and torque power to maintain product quality over time.
- Counter balance system allows the shade to be pulled down by the Bottom bar without damaging the clutch.

Lift Assist Mechanism Features & Benefits

- Lift assist mechanism reduces required pull force for finger tip control even on large shades.
- Vision built in lift assist mechanisms V15 to V120 customized for each shade by SG based on the blind size, thickness & weight of fabric to ensure the shade can be operated smoothly and effortlessly.