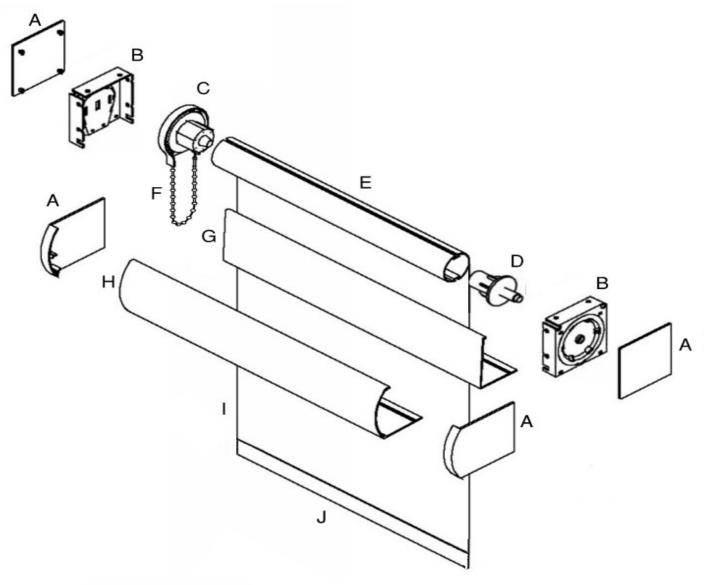


| General:                 | Assembled by A&I Manufacturing, Inc. Environmentally safe.   |  |  |  |
|--------------------------|--|--|--|--|
| Operation:               | Bead chain through manual clutch mechanism.  |  |  |  |
| Clutch:                  | Bead chain driven assisted by a stainless steel spring and spring shim. Clutch housing made from PA6.  |  |  |  |
| Chain:                   | Plastic, nickel plated steel, stainless steel.   |  |  |  |
| Idle End:                | Made from glass fiber reinforced PA6.  |  |  |  |
| Tube:                    | 1 1/4", 1 1/2", 1 3/4", 2" hollow extruded aluminum(6063-T5) tube.   |  |  |  |
| Square Fascia:           | Square front, 3"x 2 1/4" extruded aluminum(6063-T5). Colors: White, Bronze, Alabaster, Anodized, Black.  |  |  |  |
| Round Fascia:            | Round front, 3"x2 7/8" extruded aluminum(6063-T5). Colors: White, Bronze, Alabaster, Anodized, Black.  |  |  |  |
| Brackets:                | 3" x 3" x 3/4", cold rolled steel ASTM A1008. Wall or ceiling mount.   |  |  |  |
| Fascia End Cap:          | ABS, round or square. Colors: White, Bronze, Alabaster, Anodized, Black.   |  |  |  |
| Internal Hembar:         | 1/8"x1" extruded aluminum 6063-T5 flat stock.  |  |  |  |
| External Hembar:         | 1 3/6"x9/16" rectangle, 1 1/2"x3/8" rectangle extruded aluminum 6063-T5. Colors: White, Bronze, Alabaster, Anodized, Black. Available at additional cost.                              |  |  |  |
| Fabric:                  | B/O, 1%, 3%, 5%, 8%, 10%, Translucent openness in various colors.  |  |  |  |
| P-Clip Safety Tensioner: | Clear Poly-Carbonite. Shall comply with all safety requirements.   |  |  |  |
| Sizes:                   | Outside mounted roller shades will be made to exact ordered measurements. Inside mounted roller shades will have 1/8" deducted at the factory from finished width. See Product Limits. |  |  |  |

## **Product Limits**

| Controls (Manual)                  | Min. Width | Max. Width | Min. Drop | Max. Drop |
|------------------------------------|------------|------------|-----------|-----------|
| Clutch Left or Right               | 18"        | 156"       | 18"       | 240"      |
| Clutch Left or Right Spring Assist | 36"        | 156"       | 18"       | 240"      |





- A: Fascia End Caps
- B: Brackets
- C: Clutch
- D: Idle End
- E: Tube
- F: Bead Chain
- G: Square Fascia
- H: Round Fascia
- I: Fabric
- J: Enclosed Hembar