

## **READ INSTRUCTIONS BEFORE INSTALLING**

### **Tools Required**

- Ladders
- Tape measure
- Pencil
- Level
- Thick screwdriver, wrench or bar
- Awl or thin screwdriver
- Allen key (3mm)
- Ground sheet

### **Component checklist (all components are marine grade stainless steel)**

x1 One length of 5/32" cable (pre-terminated on one end)

x4 welded screw eyes M8x80mm

swivel roller clip (quantity varies per length of shade sail)

x1 d-shackle

x1 thimble

x1 turnbuckle

x1 tube of anti-seize grease

x1 cable clamp

x1 Roman Shade (2 foot sections with strength rod sewn in for strength. Grommet on top for each 2 foot section – both sides. Swivel snap sewn in on both ends.

x1 Storage bag

### **Optional Pulley System**

x2 Rope

x4 welded screw M6x60mm

x2 rope cleat

x4 wood screws

#### Step 1

Inspect and ensure you have all parts and components in the checklist

#### Step 2

Use some plastic or ground sheet to protect your Roman Shade. Position it out of your work area. Place your Roman Shade on the ground sheet with grommets facing upward.

#### Step 3

Measure the width between grommets centre of eye to centre of eye.

#### Step 4

Transpose and mark those measurements onto your beam or intended anchor end location. Use a level or measuring tape to ensure cables will be equal in width and height. Drill a small pilot hole at each mark of the intended anchor point.

#### Step 5

Insert, by screwing clockwise each screw eye into each pilot hole. Drive all the way home so there is no stem of the screw eye visible. The thick screwdriver, wrench or bar can be used to aid in leverage to rotate the screw eye fully home.

#### Step 6

Extend the turnbuckle enough so that approximately 1.25" of thread is exposed equally at both ends of the turnbuckle. Apply the anti-seize grease liberally to the exposed threaded portions. Choose one end where the cable will be terminated and tensioned with the turnbuckle. Carefully remove the lock ring on one end of the turnbuckle and remove the through-pin. Insert the clevis onto the screw eye, re-insert the through-pin and lock ring.

#### Step 7

Attach the pre-terminated (swaged) end of the cable to the same screw eye using the d-shackle, making sure that it doesn't interfere with the already installed turnbuckle. (The turnbuckle will end up being parallel to the end of the Roman Shade – not in line with the run of the Roman Shade).

#### Step 8

Thread on half of the swivel roller clips onto the cable (quantity should match the quantity of grommets on one side of the Roman Shade).

#### Step 9

Thread the loose end of the cable, (length ways in the direction the Roman Shade will run) through the next two screw eyes at the opposite end.

#### Step 10

Thread on the remaining half of the swivel roller clips onto the cable.

#### Step 11

Thread the loose end of the cable through the remaining screw eye.

#### Step 12

If the thimble is not pre-installed on the turnbuckle, then carefully remove the lock ring and remove the through-pin. Insert the thimble into the clevis and re-insert the through-pin and lock ring.

Insert onto the cable in the following order the piece of heat shrink sleeving, the loosened (but not fully open) cable clamp. Then thread the end of the cable through and around the thimble in the turnbuckle. Make the loop around the thimble as tight as possible, and thread the cable end back through the cable clamp (the cable clamp should now have two cables seated within it. Pull all excess cable as tight as you can by hand and snug up towards the thimble. Tighten the cable with the 3mm Allen key.

#### Step 13

Holding the free end of the turnbuckle with a screw driver (to stop it turning), tighten the turnbuckle using an awl (or similar tool that fits in the hole within the body of the turnbuckle) and tighten generously until all cables are tight. Lock off the turnbuckle by threading up the nuts against the body of the turnbuckle. Tuck the loose end of the cable into the heat shrink sleeving and heat to shrink down with a heat source.

#### Step 14

Using one person on each side of the roman Shade, insert the swivel roller clips through each eye of the grommet. Use a step ladder. Do this for each set of 2 until all grommets are filled and your roman Shade is hanging.

#### Step 15

Extend the Roman Shade to either end and attach the swivel clip to the cable to lock in place to keep in the open or closed position. Your roman shade is now ready for many years of use.