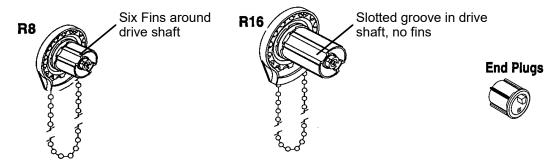**Thermal**DESIGNS®

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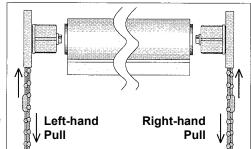
Installation Instructions For Rollease™ Bead-Chain Roller Shades
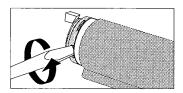
1. Insert clutches and end plugs first...

- Our roller shades are not pre-assembled, allowing the installer to determine left-hand or right-hand pull directions at installation time. Bead chain clutches and idler end plugs must be inserted into the shade roller tube, described below.

- Determine which type of clutch you are using :

  - There are two types of clutches, "R8" and "R16". The R8 clutch is a small clutch with six fins around the drive shaft. The R16 clutch has a slotted groove in the drive shaft with no fins.

  - The slotted groove of the R16 clutch MUST BE ALIGNED with ridges inside the shade tube. The R8 does not need to do this.

R8 — Six Fins around drive shaft

R16 — Slotted groove in drive shaft, no fins

End Plugs

- Decide if you want right or left-hand pull operation for each shade.

- With shade rolled up in its "raised" position, which is how it is packaged, lay it down on a work area such as a table so its profile looks like this:

- Orient the clutch with the shade tube on either the right or left side and pull the chain in the clutch to the "raised" position before inserting into shade tube. Follow one of these steps:

- IF USING R8 CLUTCHES, pull the chain until the plastic chain connector touches the back of the clutch firmly. This will be the upper stop when shade is raised. (Do not attach the lower stop until shade is installed.) Lay the clutch down with the roller tube, then insert the clutch into the tube, pushing clutch in firmly until chain housing meets the shade

Left-hand Pull   Right-hand Pull

- IF USING R16 CLUTCHES, align the groove on the clutch drive shaft with ridges inside of tube by pulling the chain slightly in whichever direction is necessary to do this. Attach a new plastic stop to the chain so it firmly touches the back of the clutch. This is the upper stop when the shade is raised. (Do not attach the lower stop until shade is installed.) Lay the clutch down with the roller tube, then insert the clutch into the tube, pushing clutch in firmly until chain housing meets the shade tube.
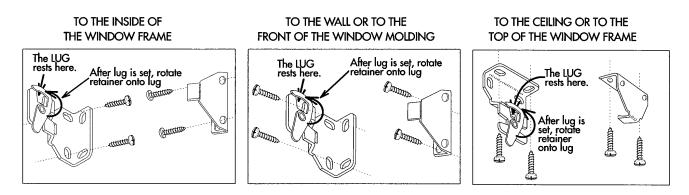
- Insert the end plug into end of the shade tube opposite the clutch, pushing firmly until the plug rim meets the shade tube.

IMPORTANT: If you need to remove the clutch or end plug, gently twist a screwdriver in one or more of the slots between the plastic and shade tube. Do not force the parts out as they may break. Only pry them gently.
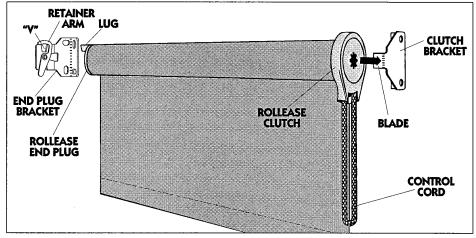
2. Mount the brackets...

● If the clutch is on the right end of the shade (right-hand pull), attach the brackets to the window frame, wall or ceiling, as shown below.

● If the clutch is on the left end of the shade (left-hand pull), reverse the bracket positions, left for right.

TO THE INSIDE OF THE WINDOW FRAME	TO THE WALL OR TO THE FRONT OF THE WINDOW MOLDING	TO THE CEILING OR TO THE TOP OF THE WINDOW FRAME

The LUG rests here. After lug is set, rotate retainer onto lug

The LUG rests here. After lug is set, rotate retainer onto lug

The LUG rests here. After lug is set, rotate retainer onto lug

3. Install the shades...

● Push the clutch end straight onto the blade of the clutch bracket. The bottom of the clutch chould always point straight down.

● Lower the lug of the end plug onto the "V" of the end plug bracket. The roller should fit in the brackets securely, with just a little play. Rotate the retainer arm to lock the lug into position.

RETAINER ARM
"V"
LUG
END PLUG BRACKET
ROLLEASE END PLUG
ROLLEASE CLUTCH
CLUTCH BRACKET
BLADE
CONTROL CORD

4. Attach lower shade stops and operate shades...

● Lower the shade to the desired down position at the sill or floor. Attach another stop to the bead chain so that it firmly touches the mouth of the clutch.

● Operate shade with smooth, gentle pulling action. Pulling on the front of the chain will raise it until the upper stop is engaged. Pulling on the back of the chain will lower the shade until the lower stop is engaged.