



## RETRO-FIT UPGRADE KIT

### INSTRUCTIONS

**USE THESE INSTRUCTIONS IN CONJUNCTION WITH THE INSTALLATION INSTRUCTION SECTION OF THE ONE-Touch OWNERS MANUAL**

**BEFORE BEGINNING INSTALLATION FOLLOW ALL CAUTIONS, WARNINGS AND NOTES TO PREVENT INJURY OR DAMAGE TO THE AWNING OR VEHICLE.**

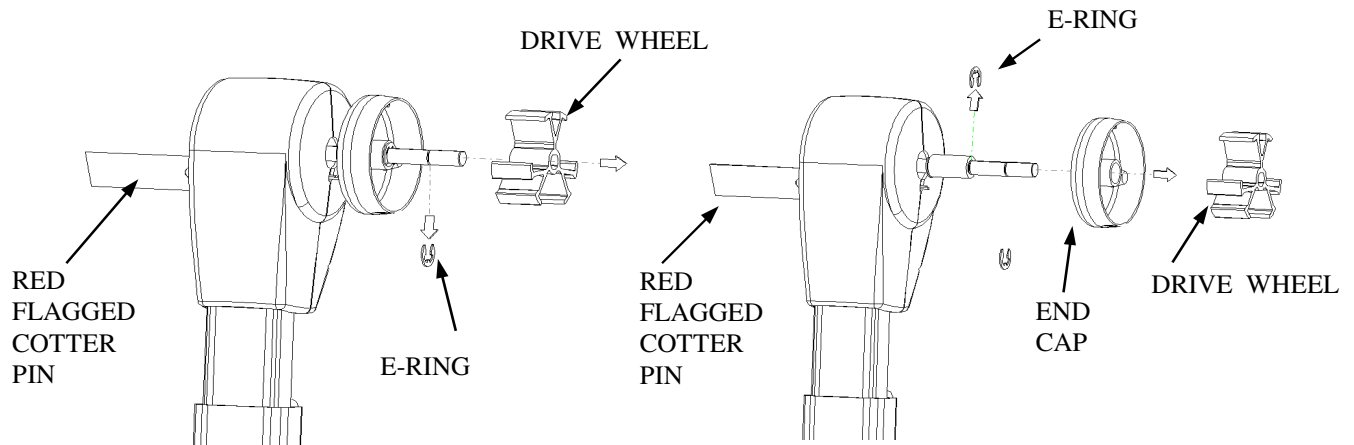
#### SECTION I: SAFETY

**CAUTION: SPRINGS ARE UNDER TREMENDOUS TENSION AND WILL QUICKLY UNWIND ONCE THE END PLUG IS OUT OF THE ARM CHANNEL. TAKE EXTREME CAUTION AND SLOWLY BACK THE TENSION OFF THE SPRINGS BY SLOWLY ROTATING THE VISE GRIPS. EXTREME CARE MUST BE TAKEN OR POSSIBLE INJURY OR DAMAGE MAY OCCUR! DO NOT LET GO OF THE VISE GRIPS UNTIL ALL TENSION IS OFF OF THE SPRING!**

#### SECTION II: INSTALLING RETRO-FIT KIT TO HARDWARE

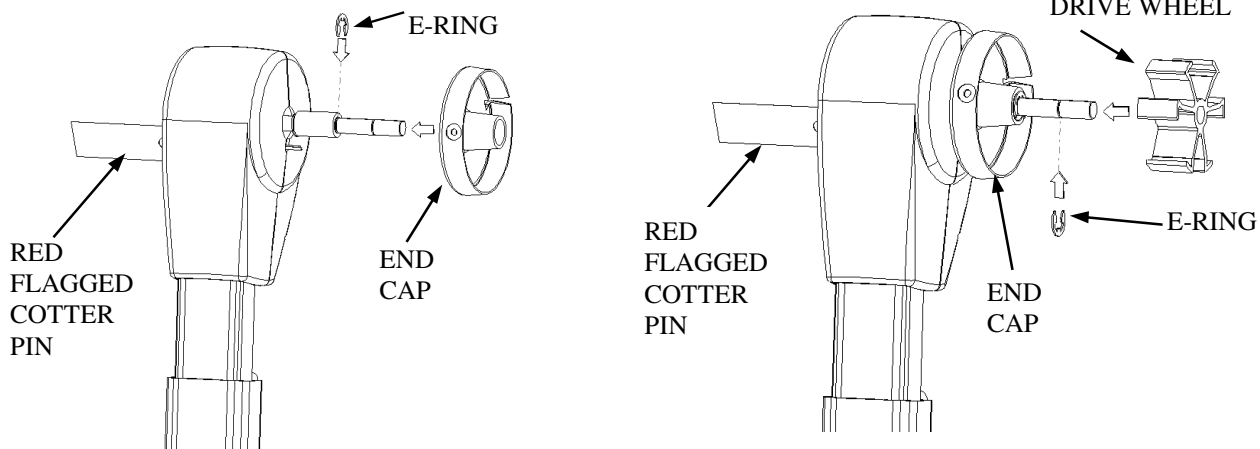
- A. Remove the rear arm assembly from the packaging and place it on a clean, flat surface. Take care not to scratch the hardware when doing so. (Rear arm assembly is the one with the red flag attached)
- B. With the shaft of the hardware facing upward, remove the E-ring that holds the drive wheel on to the shaft as shown below left then remove drive wheel. Now remove the e-ring that holds the end cap on to the shaft as shown below right then remove end cap.

**NOTE: DO NOT REMOVE OR TAMPER WITH THE RED FLAGGED COTTER PIN AT THIS TIME! REMOVAL OF COTTER PIN AT THIS TIME WILL RESULT IN THE AWNING BEING OUT OF TIME WHICH WILL EFFECT THE OPERATION OF THE AWNING UPON THE COMPLETION OF THE INSTALLATION.**



## **ONE-Touch RETRO-FIT UPGRADE INSTRUCTIONS (cont.)**

- D. Slide new end cap over shaft as shown below left. Secure end cap to shaft with previously removed e-ring.
- E. Slide new drive wheel over shaft as shown. Secure drive wheel to shaft with previously removed e-ring.
- F. Repeat the above steps Section III A through E with the front arm assembly.



### **SECTION III: REMOVING EXISTING HARDWARE AND SPRINGS: INSTALLING NEW ONE-TOUCH HARDWARE:**

- A. Unroll existing awning one revolution.
- B. Remove the lower arms from the existing bottom brackets and extend lower arms to the ground.
- C. Remove bottom brackets and replace with the Carefree ONE-Touch bottom brackets.
- D. Remove rear top bracket screws.
- E. Attach vise grips to the rear spring assembly end plug. (End plug is the portion of the spring assembly that sets down into the top of the arm channel.)
- F. Remove bolt or screw that attaches the spring assembly end plug to the arm channel.
- G. Grasp vise grips and carefully lift the end plug out of arm channel and slowly allow tension to unwind.  
***CAUTION: SPRINGS ARE UNDER TREMENDOUS TENSION AND WILL QUICKLY UNWIND ONCE THE END PLUG IS OUT OF THE ARM CHANNEL. TAKE EXTREME CAUTION AND SLOWLY BACK THE TENSION OFF THE SPRINGS BY SLOWLY ROTATING THE VISE GRIPS. EXTREME CARE MUST BE TAKEN OR POSSIBLE INJURY OR DAMAGE MAY OCCUR! DO NOT LET GO OF THE VISE GRIPS UNTIL ALL TENSION IS OFF OF THE SPRING!***
- H. Remove screws or rivets that are attaching the end caps to the roller tube and remove spring from tube.
- I. Install rear ONE-Touch hardware to roller tube per the ONE-Touch Owners Manual. (see note at bottom of this page) Attach foot of lower arm to the previously installed bottom bracket.
- J. Repeat steps D through I with front arm / spring assembly.
- K. Continue the remainder of the installation by referring to the ONE-Touch Owners Manual.

***NOTE: THE INSTALLATION OF THE ONE-Touch RETRO-FIT UPGRADE KIT IS NOW COMPLETE. NOW FOLLOW THE INSTALLATION STEPS IN THE ONE-Touch OWNERS MANUAL FOR THE COMPLETE ONE-Touch AWNING INSTALLATION! DURING INSTALLATION OF THE RETRO KIT TO AN EXISTING ROLLER TUBE, IT IS POSSIBLE THAT THE ROLLER TUBE END MAY HAVE GOTTEN SLIGHTLY DEFORMED WHICH MAY REQUIRE SQUEEZING OR TAPPING THE ROLLER TUBE END BACK TO COMPLETE ROUND PRIOR TO INSTALLING END CAP.***