

# SPRING WINDING SUMMARY.

## ● PATIO AWNING: (Use Arm to wind clockwise)

### A. NEW INSTALLATION: (UNROLL AWNING AND ADD TURNS)

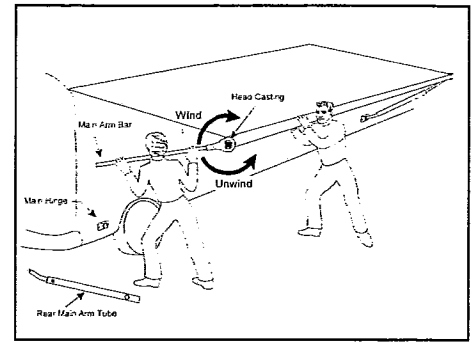
**1 turn per foot of awning length**

(Opening the awning initially puts about 7 turns on the spring, so total torque will be approximately 22 - 30 revolutions).

### B. REPLACEMENT SPRING (REPLACE WITH AWNING IN OPEN POSITION - Spring completely unwound)

**7 turns plus 1 turn per foot of awning length**

FINE TUNING for either A or B: Adjust the spring tension so that the awning will remain open until given a rolling start by hand of about 12 inches (wind clockwise to increase or counter-clockwise to decrease tension). This can eliminate the need to temporarily lock the awning open when setting rafter arms.



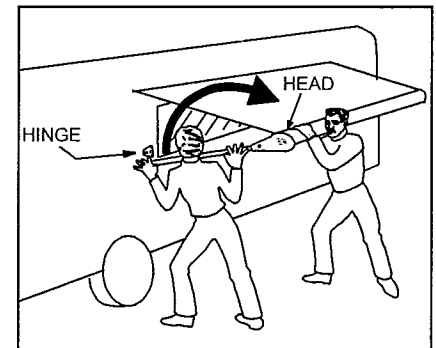
Winding Patio Spring

## ● WINDOW AWNING:

### ALL INSTALLATIONS - INITIAL OR REPLACEMENT:

Start with spring completely unwound. Use arm to wind clockwise, DEPENDING ON SIZE:

| Size                  | Turns   |
|-----------------------|---------|
| 5 ft. or under        | 16 - 18 |
| 5 ft. 1" - 10 ft.     | 10 - 13 |
| 10 ft. 1 in. - 17 ft. | 15 - 17 |
| 17 ft. 1 in. and over | 18 - 21 |



Winding Window Spring

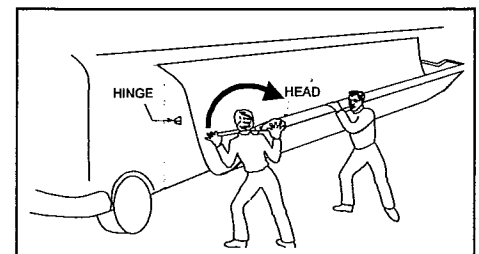
## ● SLIDEOUT AWNING

### ALL INSTALLATIONS - INITIAL OR REPLACEMENT

Start with spring completely unwound. Use arm to wind clockwise, FOR ALL SIZES, DEPENDING ON ROOM EXTENSION:

**30 TURNS** on slideouts with extension of over 24".

**28 TURNS** on slideouts with extension of less than 24".

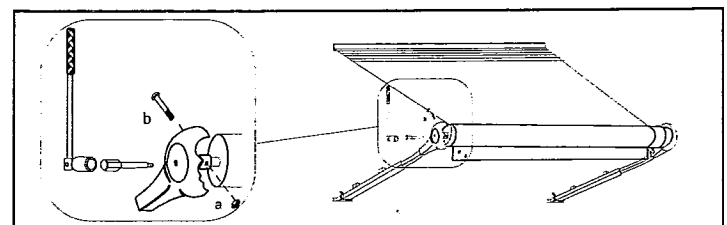


Winding Slideout Spring

## ● AUTOAWN AWNING

### ALL INSTALLATIONS - ALL SIZES

Remove all tension on the spring by rotating the wrench in a counter clockwise direction (approximately 8 turns).



AutoAwn Spring

**Wind the spring clockwise 28 turns.**

Use the winding wrench to help align the holes in the head and shaft.