

# ROCKY'S AT-1 ADJUSTABLE TUBE INSTRUCTIONS

This package contains

ITEM	QTY	DESCRIPTION	Re-Order #
37	4	Lock Nut (1/4")	37
27	4	1/4" x 3 3/4" Bolt	27
357	2	Small Diameter Tube	357
359	1	Large Diameter Tube	359

Tools Required
Drill
1/4" Drill Bit
Hammer
7/16" Wrench

**NOTE:** If you have any questions please go to our web site : [www.rockys.ca](http://www.rockys.ca) check FAQ (frequently asked questions).

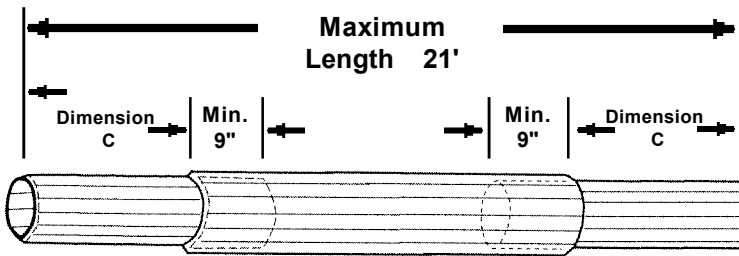
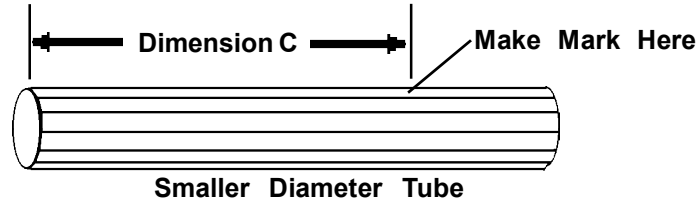
**IMPORTANT: YOU MUST BOLT THE TUBES TOGETHER AS PER INSTRUCTIONS. FAILURE TO DO SO MAY CAUSE SAGGING**

## ADJUSTABLE TUBE TABLE GUIDE

Column A Pool Width (approx.)	Column B Total Tube Length (approx.)	Column C Dimension C (approx.)
14' 3"	15' 3"	45.75"
14' 6"	15' 6"	47.25"
15'	16'	50.25"
15' 6"	16' 6"	53.25"
16'	17'	56.25"
16' 6"	17' 6"	59.25"
17'	18'	62.25"
17' 6"	18' 6"	65.25"
18'	19'	68.25"
18' 6"	19' 6"	71.25"
19'	20'	74.25"
19' 6"	20' 6"	77.25"
20'	21'	80.25"

**1**

For mounting on pool deck, measure the width of your pool from one inside edge to the other inside edge. On the "ADJUSTABLE TUBE TABLE GUIDE", locate your pool width in column A. Note the corresponding value of Dimension C in column C. Now, measure and mark Dimension C on both smaller diameter tubes as shown.



Insert smaller diameter tubes, into large diameter tube, up to the Dimension C mark, as shown. The total length of the tubes should be approximately equal to the corresponding value in column B. See example on reverse.

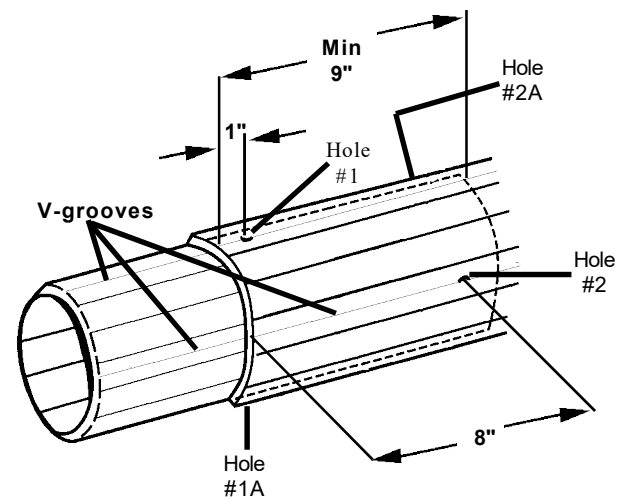
**2**

Note the 4 V-grooves running the length of each tube. They are designed to lessen drill bit movement while drilling holes in tubes. Start with one end of the tube first. Holding the tubes in place, use a 1/4" drill bit to drill hole #1 in the V-groove.

To prevent tubes from moving while drilling hole #2, loosely insert a carriage bolt (item #27) into hole #1. Rotate tube 90 degrees. Drill hole #2 in V-groove, as per drawing.

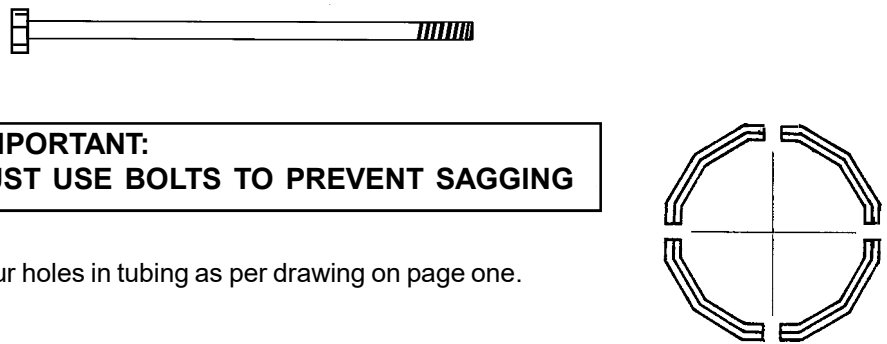
Remove carriage bolt (item #27) from hole #1 and insert it into hole #2. Rotate tube 90 degrees. Drill hole #1A in V-groove, as per drawing.

Remove carriage bolt (item #27) from hole #2 and insert it into hole #1A. Rotate tube 90 degrees. Drill hole #2A in V-groove, as per drawing. Do same on other end of tube set.



# AT-1

**3** Bolt (item #27)



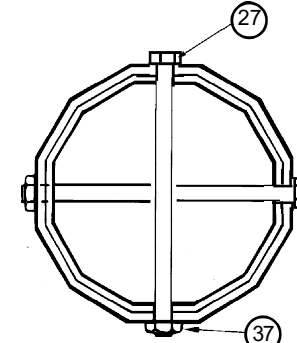
**VERY IMPORTANT:  
YOU MUST USE BOLTS TO PREVENT SAGGING**

Drill four holes in tubing as per drawing on page one.

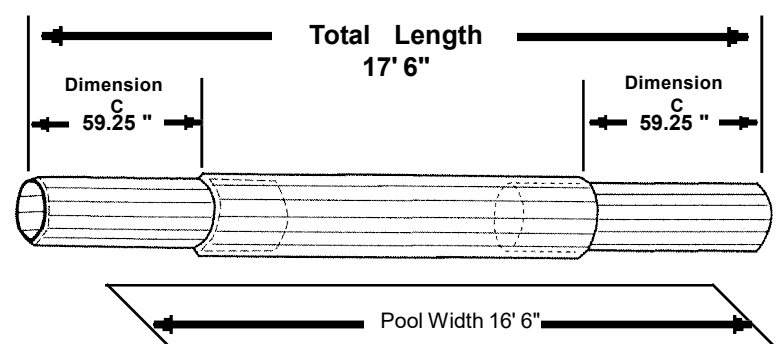
**4** Insert bolt (Item #27). Lightly tap the bolt into place with a hammer. Install lock nut (Item #37) finger tight.

Tighten the **lock nut (item #37)** with wrench, being careful not to overtighten and strip the threads.

Repeat procedure for other end of tube.



**EXAMPLE: Pool width = 16' 6"**



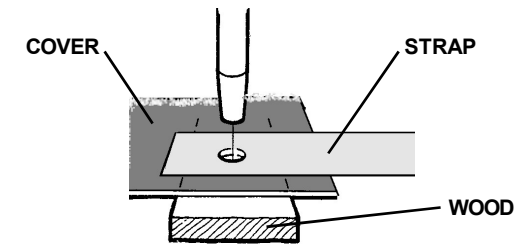
Dimension C 59.25"

Total Length 17' 6"

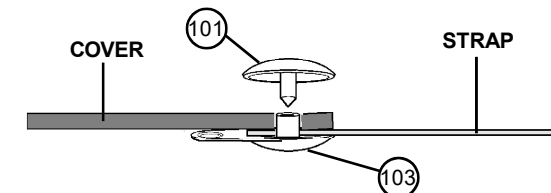
Dimension C 59.25"

Pool Width 16' 6"

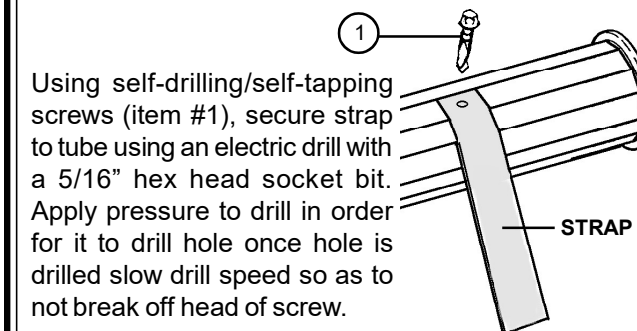
## GROMMET DETAIL



Position the blue strap on the cover. Punch a hole, or make a cross cut through the strapping and the cover. Ensure that the hole in strapping is at least 1 1/2" from the end of the strap and that the hole in the cover is at least 1 1/2" from the end of the cover.



Insert female grommet (item #103) through hole in strapping and cover. Ensure that material is completely pushed down shaft. Insert male grommet (item #101) into female grommet. Once in place, hit with a hammer until secure. (Caution - excess force may break grommet).



Using self-drilling/self-tapping screws (item #1), secure strap to tube using an electric drill with a 5/16" hex head socket bit. Apply pressure to drill in order for it to drill hole once hole is drilled slow drill speed so as to not break off head of screw.