

ROCKY'S EAZY ROLLERS INSTRUCTIONS - #4A PERMANENT

This box contains the following items:

ITEM #	QTY.	DESCRIPTION	RE-ORDER #
1	12	Self-tapping Screw	501
5	2	5/16"x1" Bolt	505
7	4	3/8"x1" Bolt	507
15	4	Concrete Anchor	515
19	2	5/16" Washer	505
21	4	3/8" Washer	21
57	2	#4 A-Frame	531
61	1	White Knob	533
69	2	3" Hub	543
71	1	Small Handle	545
101	10	Male Grommet	549
103	10	Female Grommet	549
105	2	Plastic Bushing	555
107	2	Plastic Washer	555
201	1	22' Strapping	587

Tools Required:

Reversible Drill
1/2" Concrete (masonry) Drill Bit
Hammer & Center Punch (or nail)
5/16" Hex Head Socket Bit
1/2" Wrench
9/16" Wrench

1 Assemble adjustable tubes according to "adjustable tube instructions" included in tubing box.

Insert a 3" hub (item # 69) into one end of the adjustable tubing.

SMALLER DIAMETER TUBE

With 2 self-drill/tapping screws (item #1), attach hub to tube using electric drill. Apply pressure to ensure screw cuts into aluminum tube then cuts it's own thread. (No predrilling required)

SELF-DRILLING

Repeat with other side.

2

NOTE: APPLY PETROLEUM BASED GREASE.

Bolt the castors (item #209) to the A-frames (item #55), as shown in the diagram.

Assemble one end unit to the tube, using the small handle (item #71), as shown in the diagram.

Assemble the other end unit to the tube, using the white knob (item #61). For smoother operation, apply petroleum based grease between the hub (item #65) and the black bushing (item #105). This should be done once a year.

Position the assembled roller unit at the widest end of the pool.

VERY IMPORTANT
PREVENT DROWNING
Attach Warning Label to one end of tube.

3

For regular shaped pools, align the outside edge of the tube parallel with the end of the pool.

For irregular shaped pools, the outside edge of the tube should be 3' inside from the end of the pool.

4

Using the two holes of the #4 A-frame (item #57) as guides, make two marks on deck for each #4 A-frame. With a 1/2" concrete drill bit, drill a 1 1/2" deep hole at each mark.

5

Drive the concrete anchor into the hole with a hammer. Leave the anchor raised 1/16".

To set the concrete anchor tap it into the the hole with a hammer. Then using a center punch or large nail drive the slug down into the anchor forcing legs out into concrete.

Hit center slug with hammer & center punch, or large nail.

1/16"

6

Insert the 3/8" bolts (item #7) through the 3/8" washers (item #21), through the #4 A-frames (item #57) and into the concrete anchors (item #15).

Tighten the 3/8" bolts.

FOR REGULAR SHAPED INGROUND POOLS

7A

Open cover over the pool and set into position. Ensure that the end of the cover (where it attaches to the roller) is square to the roller.

When cutting the cover, allow a 1 1/2" wide border around the pool edge to compensate for shrinkage.

If the cover has seams, then the seams should be parallel to the roller. (This may not be possible with some types of covers.)

7B

Attach the cut cover to the roller with the blue straps (See grommet detail). Ensure length of strap allows cover to lay flat on pool, to prevent wind from getting under cover.

GROMMET DETAIL

Position the blue strap on the cover. Make a hole, or 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 gently with hammer until secure. (Caution - excess force will break grommet).

For odd shaped pools, pinch the cover and attach the strap as shown in 8B.

Using self-tapping/drill screws (item #1), secure strap to tube.

FOR IRREGULAR, KIDNEY, OR ROUND SHAPED INGROUND POOLS

8A

Open cover over the pool and set into position. Ensure that the seams on the cover are parallel to the roller. (This may not be possible with some types of covers).

When cutting the cover, allow a 1 1/2" wide border around the pool edge to compensate for shrinkage.

8B

For odd shaped pools, pinch the cover and attach the strap as shown. Attach the cut cover to the roller with the blue straps (see grommet detail) by folding the cover in a straight line as shown in the diagrams. Ensure that the fold in the cover is straight.

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