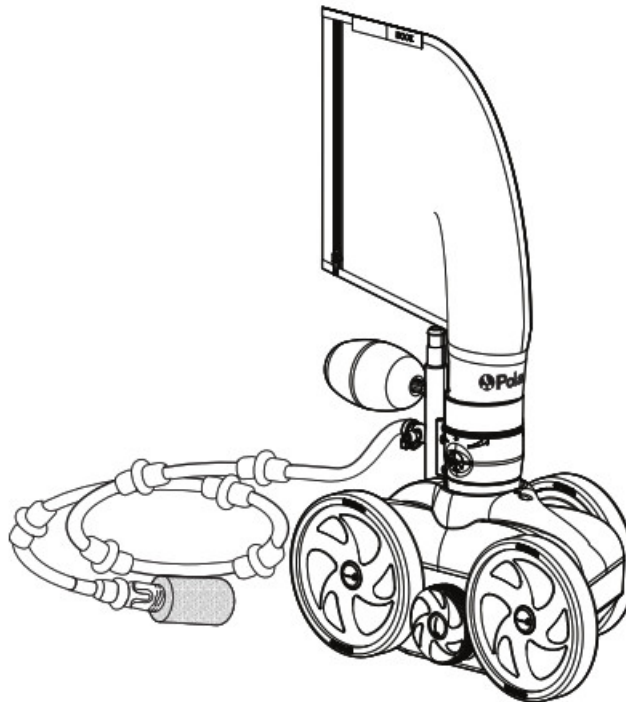
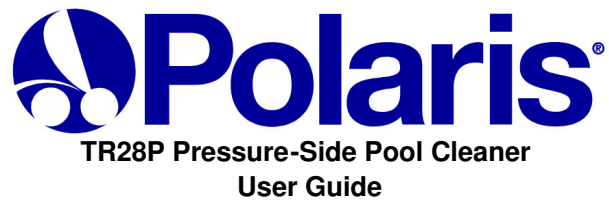




Polaris TR28P Pressure-Side Pool Cleaner User Guide

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Quick Start Guide

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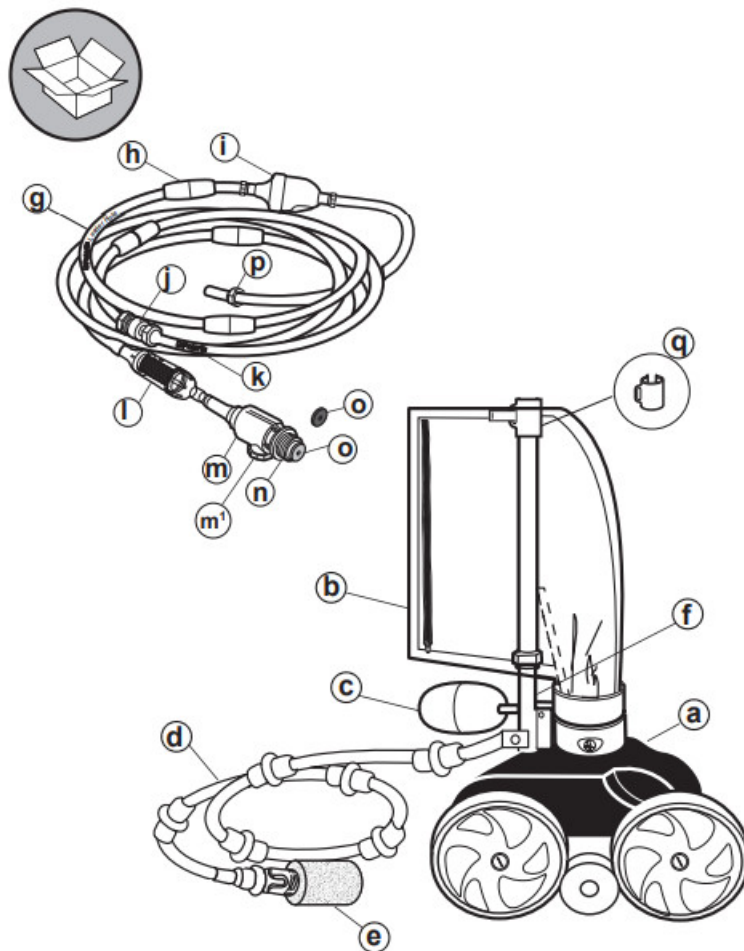
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TR28P Pressure-Side Pool Cleaner



CAUTION: USE OF A POLARIS TR28P IN A VINYL LINER POOL

Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Zodiac Pool Systems LLC and its affiliates and subsidiaries are not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or markings on vinyl liners.



- a – Cleaner Body
- b – All-Purpose Zipper Bag
- c – Head Float

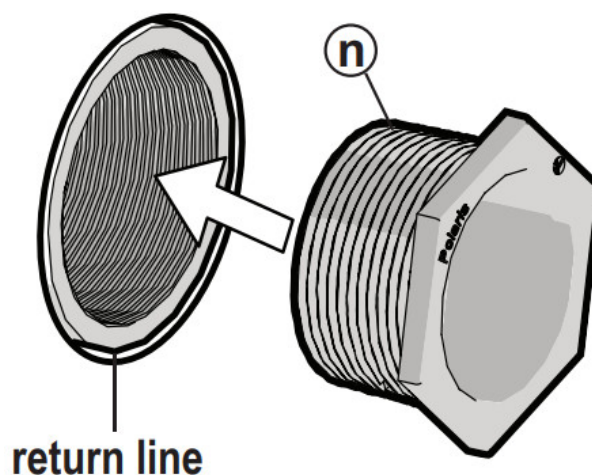
- d – Sweep Hose
- e – TailSweep PRO® with Sweep Hose Scrubber
- f – Feed Pipe with Elbow
- g – Leader Hose
- h – Hose Floats
- i – Back-up Valve
- j – Center Swivel
- k – Feed Hose
- l – In-Line Filter Assembly
- m – Quick Disconnect with Pressure Relief Valve (m 1)
- n – Universal Wall Fitting (UWF®)
- o – Restrictor Disks – (blue disk installed / red disk in bag)
- p – Hose Nut
- q – Bag Clip

Flush Plumbing Lines

1. Turn on filtration pump, allow to prime. Then turn on the booster pump and flush plumbing lines for five minutes.
2. Turn off both pumps.

Install Universal Wall Fitting

1. Remove Universal Wall Fitting (UWF) (n) with blue restrictor disk (o) from Quick Disconnect (m).
2. Thread the UWF (n) with blue restrictor disk in place, into the dedicated cleaner return line opening.



Adjust Hose Assembly

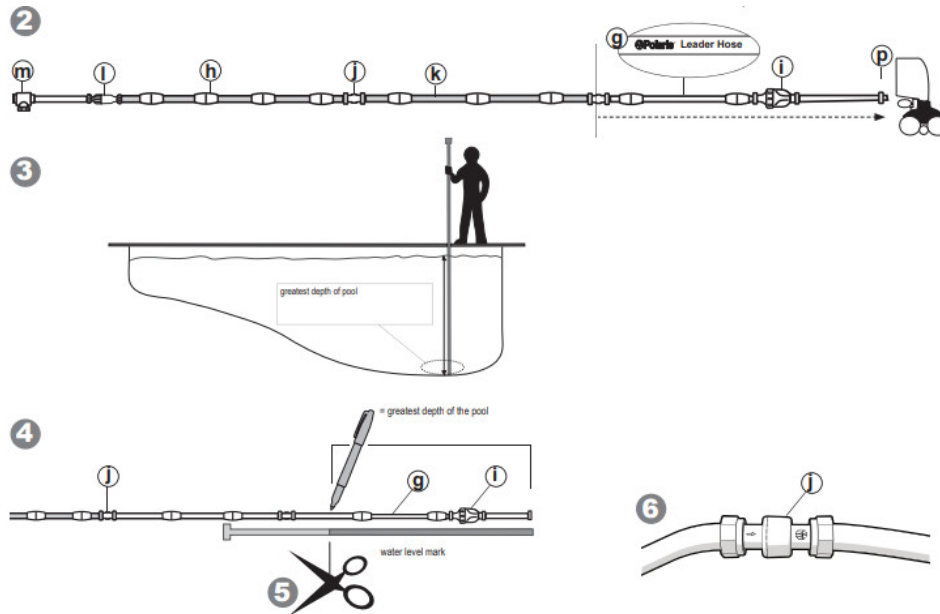
3a Adjust Leader Hose Length to Greatest Depth of the Pool

1. Straighten the hose assembly by laying it out flat in the sun.
 2. Identify the Leader Hose section (g), marked Polaris® Leader Hose.
 3. Measure and mark the greatest depth of the pool, usually at the main drain, by using a telescopic pool pole.
 4. Lay the telescopic pool pole next to the Leader Hose (g) starting from the end of the Leader Hose near the Back-Up Valve (i). Transfer the water level mark from the telescopic pole onto the Leader Hose (g).
- NOTE:** If the pool depth is 10 feet (3m) or more, DO NOT cut the Leader Hose. Go to Section 3b: Adjust Feed Hose to Fit Pool Length.
5. Cut the Leader Hose (g) at the mark (do not cut off the float). Detach the excess Leader Hose from the swivel

and discard.

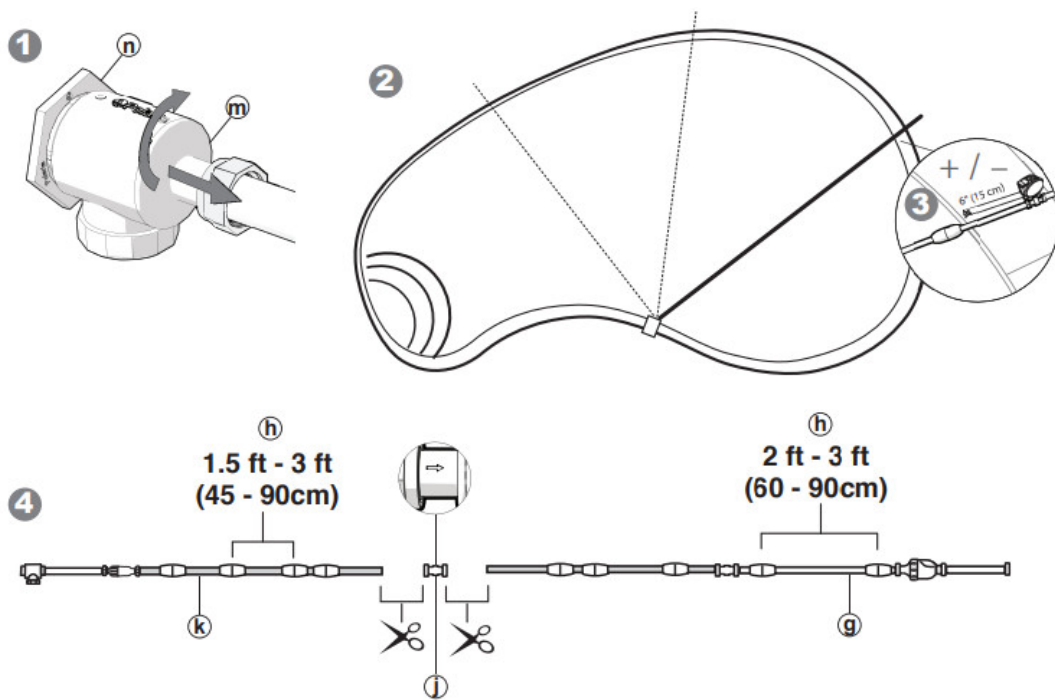
6. Reattach the Leader Hose (g) to the Feed Hose (k) at the swivel.

NOTE: It is easier to reinstall the swivel when hose and swivel are wet.



3b Adjust Feed Hose to Fit Pool Length

1. Connect Hose Assembly to the dedicated cleaner return line opening by turning the Quick Disconnect (m) clockwise into the UWF (n) and pulling away to secure.
2. Extend the end of the hose to the farthest point of the pool. Do not include steps or seating areas.
3. The end of the hose should be within 6" (15cm), longer or shorter, of the farthest point (see image). This is the cleaner's optimal hose length.
 - If hose is too long, measure the amount of hose overage.Slide the hose floats away from the Center Swivel (j) and separate the swivel from the hose.
Divide the overage in half and cut this equal amount from each of the Feed Hose sections.
Reconnect the Center Swivel (j) with the flow direction arrow (⇒) on the swivel pointing toward the cleaner.
 - If hose is too short, add a feed hose section with floats, a swivel, and two hose nuts, available through your local Polaris® dealer. Adjust to proper length.
4. Position the hose floats (h) on the Hose Assembly as shown.

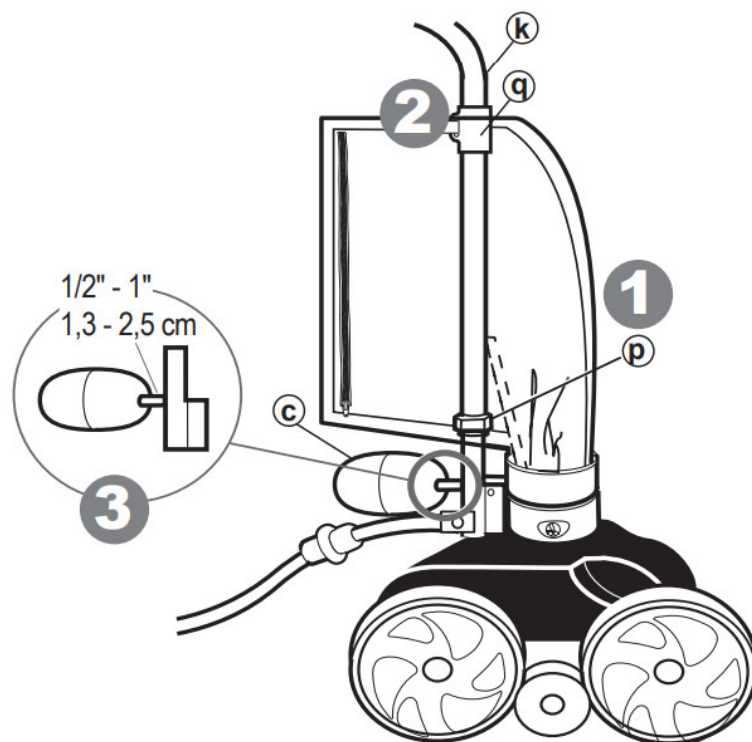


Assemble the Cleaner

1. Secure Feed Hose (k) and Hose Nut (p) on the feed pipe.

NOTE: The Hose Nut twists counter-clockwise.

2. Attach bag to the feed pipe with the bag clip (q).
3. Position the Head Float (c) as shown.



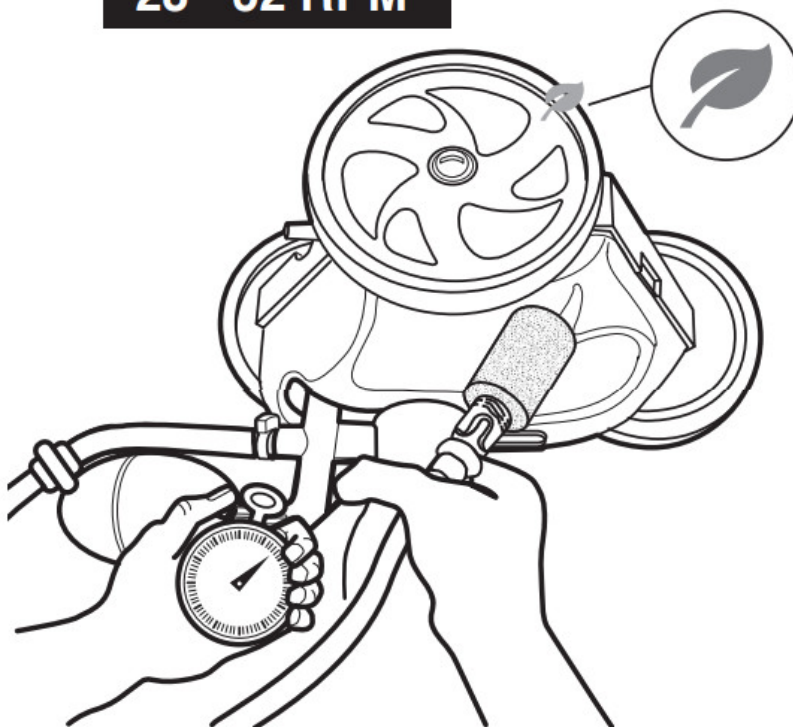
Check Wheel Speed

1. Turn on the filter pump to prime.
2. Connect hose to the UWF® and submerge the cleaner.
3. Turn on the booster pump.

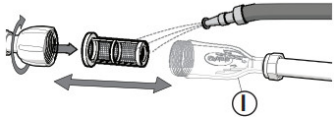
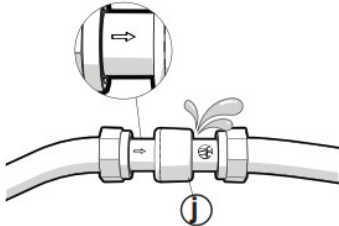
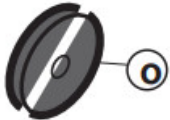
4. Pull the cleaner to the waterline and hold with single side wheel up. Hold the sweep hose to avoid getting wet.
5. Mark the single side wheel (tuck a leaf or piece of grass inside the tire rim).
6. Count the wheel rotations for one minute. Speed should be 28-32 rotations.

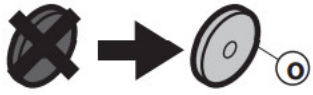
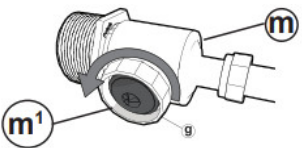


28 - 32 RPM



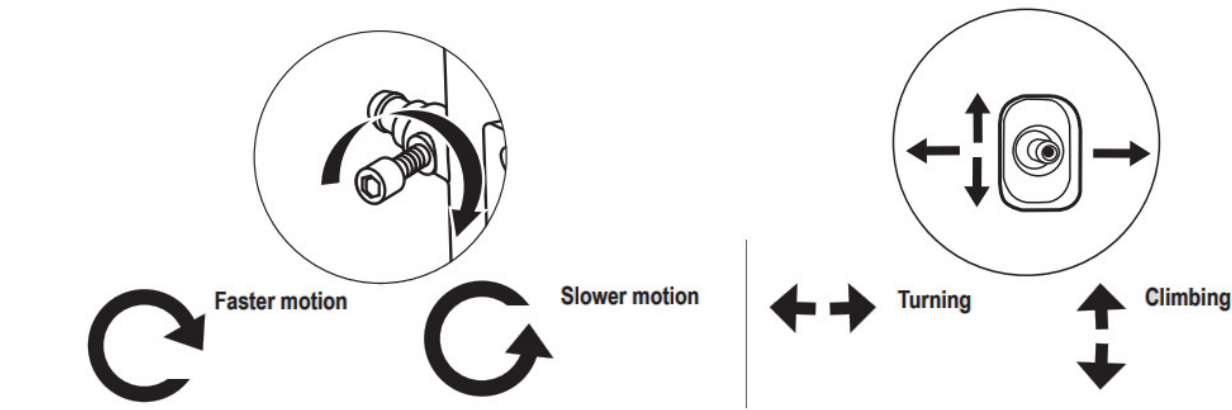
Adjust Wheel Speed


< 28 RPM	
	<ul style="list-style-type: none"> • Check the filter screen in the in-line filter assembly (l) for debris and rinse with clean water. • Clear any debris from the skimmer, filter, and pump basket that could restrict water flow.
	Check hoses, connections, and swivels (j) for excessive leaking or spraying. Verify flow direction arrow (⇒) is toward the cleaner.
	Remove the blue restrictor disk from the UWF®.

> 32 RPM	
	Replace the blue restrictor disk (o) in the UWF with the red restrictor disk (o).
	Loosen the Pressure Relief Valve (m ¹) at the Quick Disconnect (m) until the proper RPM is reached. NOTE: The pressure relief valve should only be adjusted when a restrictor disk is installed.

Adjustments

 Turn Booster Pump OFF before making adjustments.



 For complete installation instructions, please download the manual from the website.

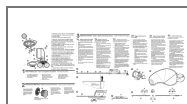
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Documents / Resources



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TR28P Pressure-Side Pool Cleaner, TR28P, Pressure-Side Pool Cleaner, Pool Cleaner, Cleaner

References

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