



POLARIS 280 Pressure Side Automatic Pool Cleaner User Guide

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280 Pressure Side Automatic Pool Cleaner User Guide



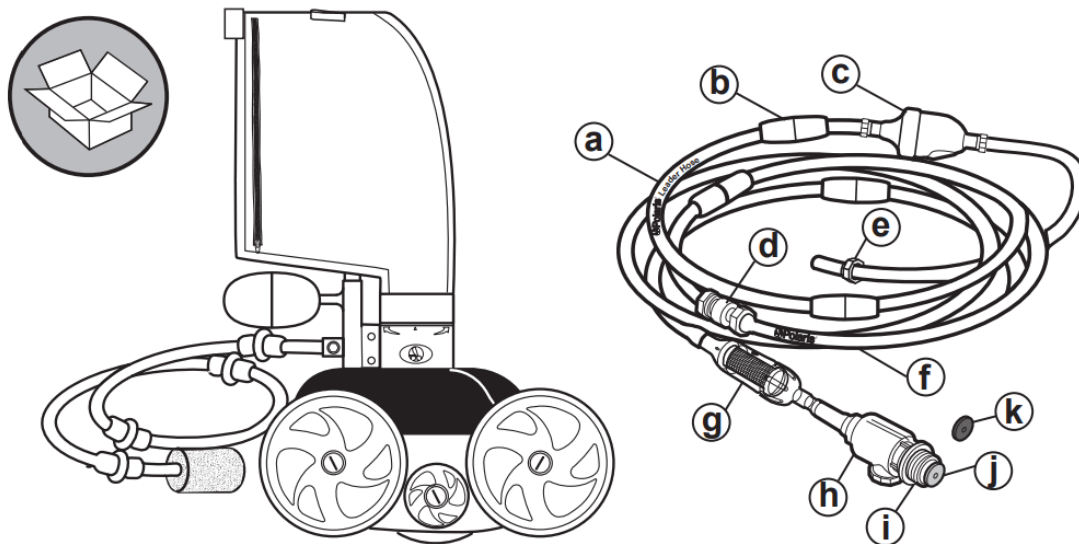
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280 Pressure Side Automatic Pool Cleaner

CAUTION: USE OF A POLARIS 280 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 LC is not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion, or markings on vinyl liners.



- a. Leader Hose
- b. Hose Float
- c. Back-Up Valve
- d. Swivel
- e. Hose Nut
- f. Feed Hose
- g. In-Line Filter
- h. Quick Disconnect
- i. Universal Wall Fitting (UWF®)
- j k . Restrictor Disks (Blue disk (j) installed / Red disk (k) in bag

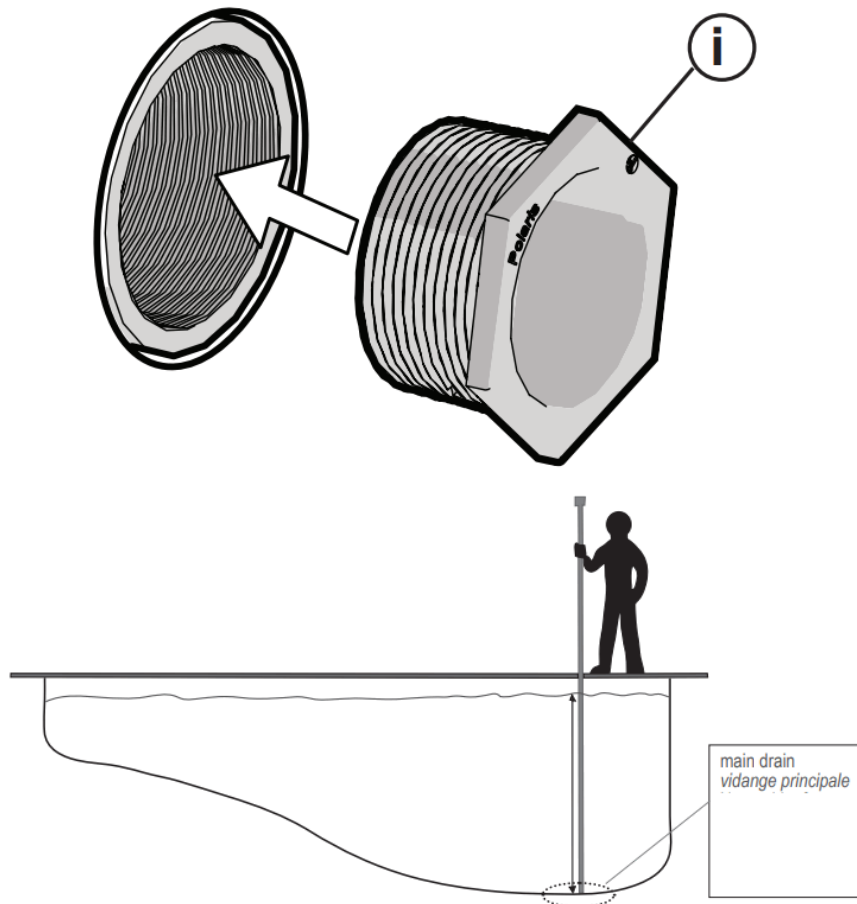
-  This manual contains essential installation and startup instructions. Read the online manual and all safety warnings before commencing installation.

-  Pliers
- Tape Measure
- Cutting Tool

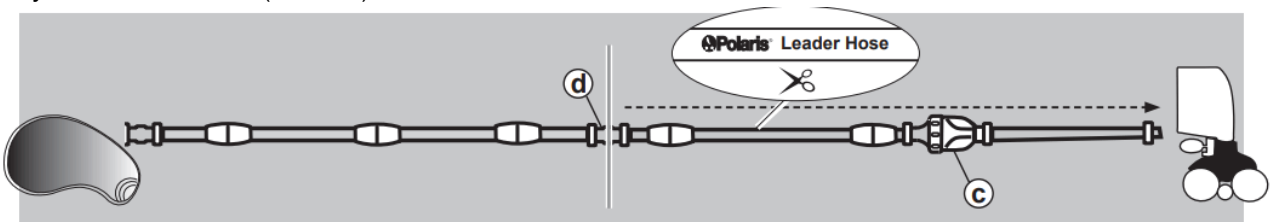
1. Turn on both the filter pump and the booster pump for five minutes to flush the system.

2. Turn off both pumps.

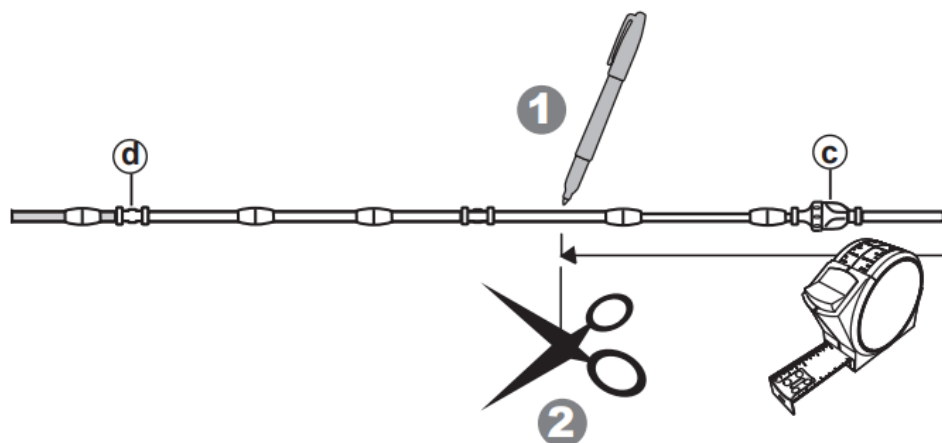
Remove Universal Wall Fitting (UWF®) (i) with Blue restrictor disk (j) from the end of the hose and thread into the dedicated cleaner line in the pool wall.

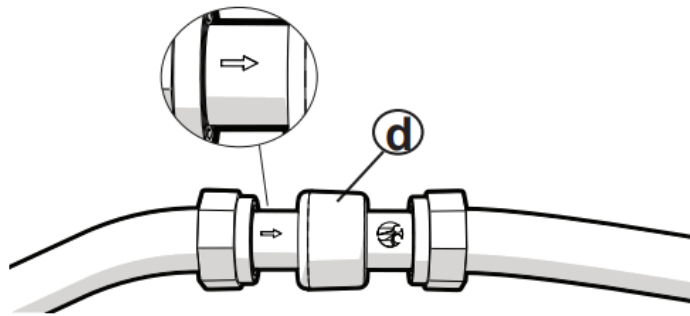


Measure the pool depth at deepest part, at the main drain.
Identify the Leader Hose (marked)

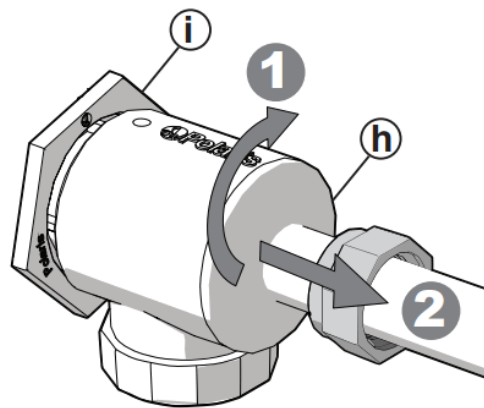
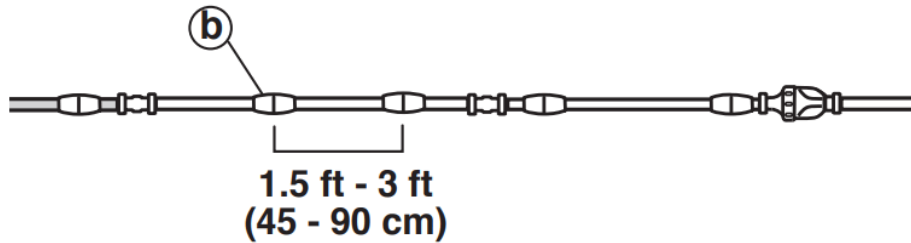


Mark the pool depth measurement (1) on the Leader Hose and Cut (2).



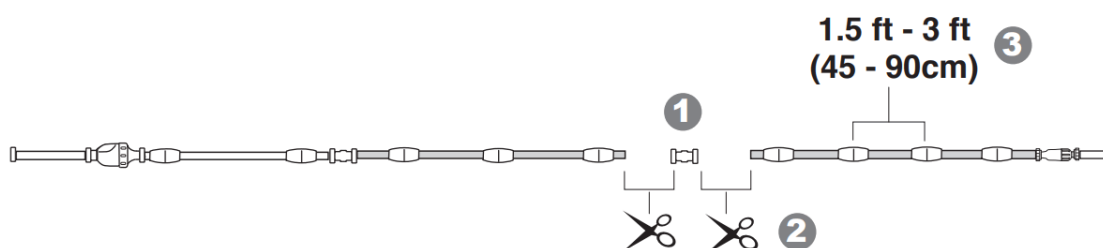
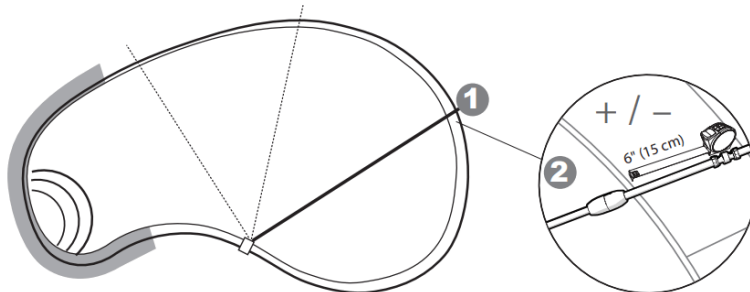


Reconnect Leader Hose at the swivel (d). Verify flow direction to cleaner (). Reposition the hose floats (b) on the Leader Hose equal distance apart, as shown.



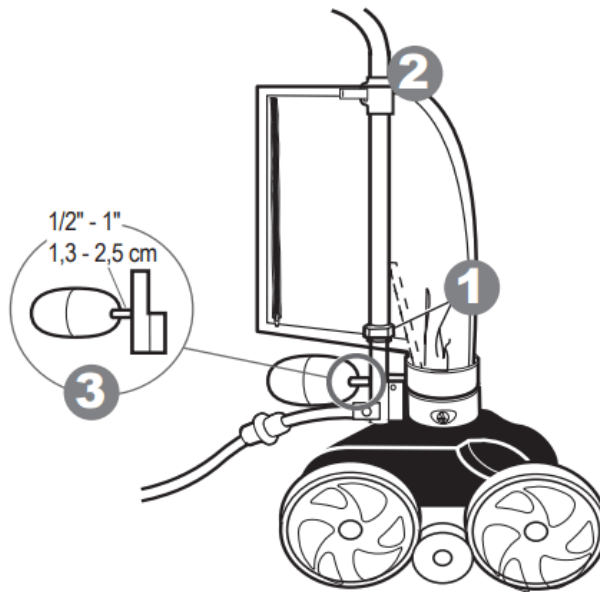
1. Insert Quick Disconnect (h) into UWF® (i) in pool wall and turn clockwise.
2. Pull away to secure.

1. Extend the hose and walk around the pool to the farthest point (do not include steps, seat area).
2. Hose length should be within 6 inches (15 cm) of the edge of the pool (longer or shorter). This is cleaner optimal hose length. If hose is too long, measure the amount of hose overage.

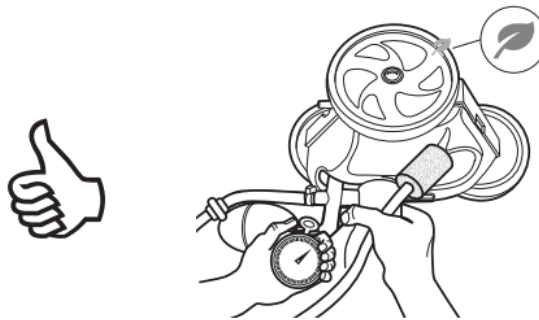


Adjust Hose Length

1. Disconnect the middle swivel.
2. Divide the hose overage (Step 9) by 2. Cut this from each section of the Feed Hose.
3. Reconnect and reposition floats.



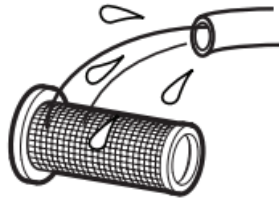
1. Secure hose and hose nut (e) on the feed pipe. Hose nut twists counter-clockwise.
2. Attach the bag using the bag clip.
3. Position the head float.



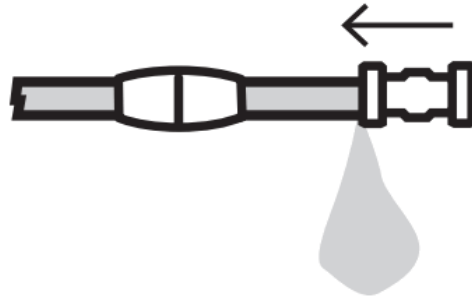
1. Turn on the filter pump to prime.
2. Connect hose to the UWF® and submerge the cleaner.
3. Turn on the booster pump.
4. Pull the cleaner to the waterline and hold with single side wheel up. Hold the sweep hose to avoid getting wet.
5. Mark the single side wheel (tuck a leaf or piece of grass inside the tire rim).
6. Count the wheel rotations for one minute. Speed should be 28-32 rotations.

< 28 RPM

1. Rinse any debris from the inline filter.



2. Check swivel for excessive leaking or spraying. Check flow direction arrow on swivel.



3. Remove the blue restrictor disk.



32 RPM

1. Loosen pressure relief valve.

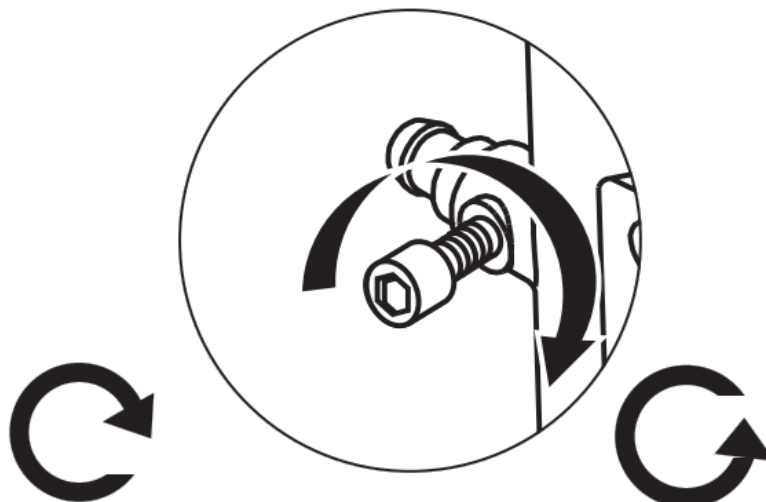


2. Install the red restrictor disk.

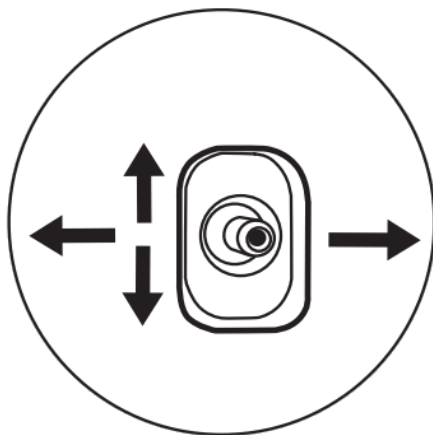


Adjustments

Turn Booster Pump OFF before making adjustments.



- Faster motion
- Slower motion



- Turning
- Climbing



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Documents / Resources

	<p>POLARIS 280 Pressure Side Automatic Pool Cleaner [pdf] User Guide 280 Pressure Side Automatic Pool Cleaner, 280, Pressure Side Automatic Pool Cleaner, Automatic Pool Cleaner, Pool Cleaner</p>
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References

- [Home | Polaris Pool](#)
- [Home | Fluidra USA](#)