

 ionic[®]
SYSTEMS



***Looking After Your
New Waterfed Pole***

Congratulations on the purchase of your waterfed pole from Ionic Systems!.

With proper care, this high-quality waterfed pole will provide you with long service.

Please take the time to read these simple care and maintenance instructions carefully.

General Use

Adjusting the clamps

To adjust how firmly the clamps grip each section, open the clamp lever, then with your forefinger and thumb, tighten or loosen the clamp screw. The clamp should be just tight enough to adequately grip the pole section. Take care not to over-tighten the clamps, as this will cause excessive wear on the pole section, and reduce the life of the pole.



Our transverse clamps are designed to be used either left or right handed. To change the direction the lever opens, simply unscrew the clamp screw from the cylindrical clamp nut, swap them over, and re-tighten.



Extending and Contracting the Pole

The bottom of each extendable section is marked with a red or orange band to show the maximum extension point. During use, ensure this red or orange section is not visible. Over-extending the pole puts excessive strain on the bottom of the section and could weaken it.



When contracting the pole sections, always keep a firm grip on the upper section. Do not allow the upper section to just "fall" into the lower section, as this can cause painful injuries to hands and fingers, and puts huge strain on the upper clamp which may even detach from the section.



Commercial Heads

For poles fitted with Ionic Commercial head assemblies, make sure that the gooseneck is pushed firmly into the ferrule, as far as possible, and that the bolts are tightened so that the head doesn't move.

You can select either 'overhead' spray (where the water will jet in fan pattern above the brush) or 'through-the-brush' flow (where the water will flow from jets within the brush itself). For overhead spray, push the male connector into the top fitting, for through-the-brush flow use the bottom fitting.

Keeping The Brush Head Clean

Ionic brush heads are mostly self-cleaning, and the flow of water through the bristles will usually keep them dirt free. However, it is good practice to wash the brush head in a bucket of pure water every week or so. (Or after cleaning a particularly dirty building). This will also help remove spider webs and other debris that may build up on the back.



Keeping The Pole Sections Clean

During use, dirt and grit will work their way onto the pole sections, which acts as an abradive causing unnecessary wear on the pole and clamps. Once a week, extend the pole fully and carefully clean each section with a microfibre cloth (supplied) which has been dampened with pure water.



Keeping The Internal Pole Hose Clean

The internal pole hose is often dragged around on the ground during use, and may pick up grit and dirt. It's well worth wiping down the pole hose after each use, so that any grit and dirt doesn't work its way onto the pole sections and clamps, which causes unnecessary wear on the pole.



Lubricating the Clamp Mechanisms

The clamps contain moving parts which need a little lubrication to keep them working smoothly. Once a week, apply one or two drops of '3-IN-1' oil (or other similar lubricant) to each of the clamp mechanisms.



Keeping The Hose Connector Clean

The hose connector will often be dragged around on the ground during use. Take care not to step on it when it is unconnected, as this can allow dirt and grit into the pure-water stream, which may in turn block the water jets.



Replace Worn Butt-Rings

Every pole is fitted with a plastic or aluminium butt-ring to protect the glass-fibre handle section. These will eventually wear down, and so must be replaced to ensure continued protection.



Top Tip

Avoid Injured Hands and Broken Clamps

When contracting your pole, **never** let the upper section "fall" to hit the lower section.

As any regular pole user will tell you, it's easy to catch your fingers between the sections, and this can lead to a painful injury!

It also puts a tremendous strain on the upper clamp, which may even detach from the section. When retracting, keep a firm grip on the upper section of the pole and feed it downwards in a controlled fashion.

If the clamp does detach from the section, it can easily be glued back in place using a 2-part adhesive (available from Ionic or from most hardware stores).

Note: The warranty does not cover clamps detached from the pole section as a result of allowing extended sections to fall



Looking after your pole

Do's and Don'ts

Do :

- Do keep the internal pole hose clean
- Do lubricate the clamps with a drop of light oil once a week
- Do clean each section with a damp microfibre cloth (supplied) once a week
- Do replace worn butt-rings
- Do watch our pole care video at www.ionicsystems.com/polecare

Don't :

- Don't allow the sections to "fall" into each other. This can cause injury and damage to the pole! Lower each section carefully when retracting.
- Don't over-tighten the clamps. They should lightly grip the section, just enough to prevent it moving
- Don't over extend the pole. The red band should never be visible during use.
- Don't stand on the hose connector. This can put dirt into the water flow which can clog the jets.



ELECTRICAL SAFETY

Never Use Waterfed Poles Near Overhead Power Lines.

Never Use Waterfed Poles During Electrical Storms.

The image shows a yellow rectangular warning sign with a black border. On the left side, there is a black triangle containing a lightning bolt symbol. To the right of the triangle, the text is written in bold black capital letters. The sign is intended to warn users of the dangers of using waterfed poles near power lines or during storms.



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**Watch our pole
care video at**

www.ionicsystems.com/polecare