

DRAGON HOSE™ STABILIZER MODULAR SYSTEM INSTALLATION GUIDE

Patent Pending Designed in the USA

WHY THIS SYSTEM WORKS

Pool cleaner hoses are manufactured in tight coils, which creates coil memory — a natural tendency for the hose to twist, bend, and tangle during operation. During months of testing, we discovered a key behavior: A 30-foot hose left in the Texas sun and cold for days behaves as if the coil memory has been erased, but eventually the old memory returns. This insight became the foundation of the DRAGON HOSE™ Stabilizer System.

The DRAGON HOSE™ Stabilizers work by:

- **Interrupting coil memory**
- **Reducing twisting and bending forces**
- **Keeping the hose aligned and floating**
- **Creating a stable “floating bridge” between swivels**
- **Maintaining performance even as coil memory returns**

This is why your hose becomes more stable the longer the system is installed — and why small adjustments during the first week or two are normal.

PRODUCT PURPOSE

The DRAGON HOSE™ Stabilizer System keeps your pressure-side pool cleaner hose **tangle free, floating, and aligned**. The system works by snapping on a Stabilizer **between two floats**, creating a balanced “floating bridge” that prevents sagging, flipping, and hose drag.

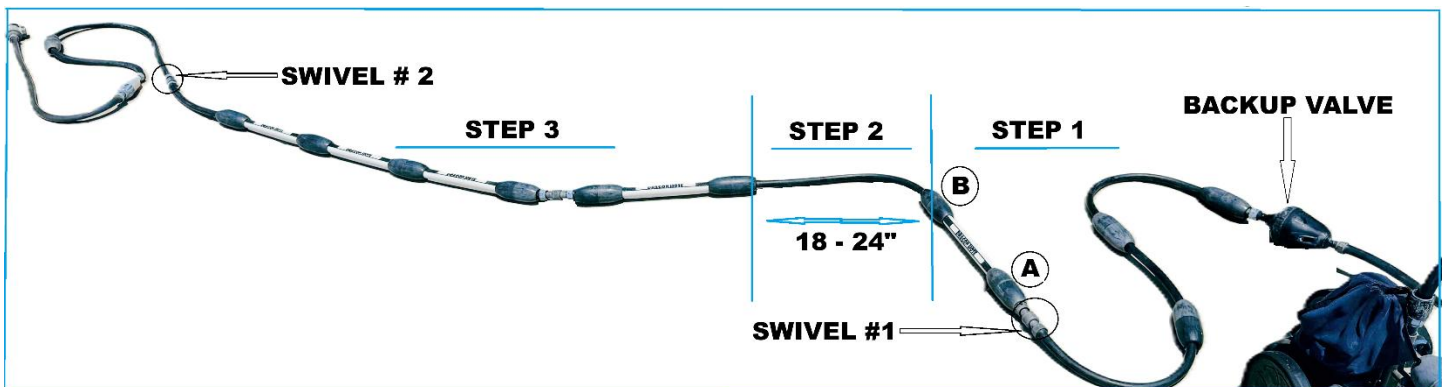
“In this diagram, the pool cleaner hose is divided into 3 major sections, separated by swivels”

- **SECTION 1:** The “**leader hose**”—the first section of the hose that connects the cleaner to hose swivel #1.
- **SECTION 2:** The “**middle hose**”— This section extends between swivels # 1 and # 2. This section may be made up of one or more sections of tubing, separated by swivels.
- **SECTION 3:** The “**in-line hose**”— This section extends between the in-line filter and swivel #2.

Before You Start — Quick Checklist

- ✓ Lay the hose straight on the deck
- ✓ Locate swivel #1 and swivel # 2 on diagram
- ✓ Count your floats
- ✓ Count your Stabilizers – (7 included)
- ✓ Keep this guide nearby

HOSE LAYOUT DIAGRAM



INSTALLATION INSTRUCTIONS

STEP 1 — Install Your First Stabilizer

- Start from the cleaner side. Push Float (A) toward Swivel #1
- Snap a Stabilizer onto the hose and slide it firmly inside Float (A)
- Slide Float (B) into the opposite end
- You now have: FLOAT → STABILIZER → FLOAT

STEP 2 — Create the Rotation Zone

- Leave 18–24 inches of bare hose. This is the rotation zone — without it, the hose will twist or tangle.

STEP 3 — Install Remaining Stabilizers

- Push a float to the end of the rotation zone and add a Stabilizer
- Repeat Step 1 to install stabilizer between two floats and ensure connections are tight
- Repeat until all Stabilizers are installed
- Maintain the pattern: FLOAT → STABILIZER → FLOAT

RECOMMENDED NUMBER OF STABILIZERS	
Hose Length	Recommended Stabilizers
Under 20 ft hose	5–7 stabilizers
20–30 ft hose	7–10 stabilizers
Deep pools (8+ ft)	Add 1–2 stabilizers above the backup valve

TROUBLESHOOTING	
Cleaner flips or rotate	Place Stabilizer above the Backup Valve. Adjust cleaner Thrust Jet to 11 o'clock position. Ensure the cleaner float head is not leaking.
Hose tangles	Ensure the 18–24" rotation zone is clear. Adjust cleaner Thrust Jet to 11 o'clock position. Ensure the leader hose is always passes under the middle hose
COMMON MISTAKES TO AVOID	Do not install Stabilizers without floats Do not block the 18–24" rotation zone Do not lift the hose by the Stabilizers
REMOVAL & STORAGE	
Removal	Slide float away from stabilizer and bend the hose slightly at the Stabilizer end Lift gently to release
Storage	Remove Stabilizers Store hose per manufacturer instructions No need to lay hose in the sun before reuse

FINAL NOTES

Every pool is different. Run your cleaner for **a week or two** to allow the hose to relax and erase coil memory while making small adjustments. This is normal and part of the setup.



Scan this QR code to follow updated instructions and watch videos