Spring Guard Installation Guide

Simple steps for proper hose protection and secure fit

The Right Connection®

Protect hose assemblies from abrasion, kinking, and premature wear.

Spring guards help extend hose life by reinforcing high-stress areas and reducing damage caused by flexing, dragging, or abrasion. Proper installation ensures the guard stays in place and performs as intended.

Step 1: Select and Prepare

Choose a spring guard with an inner diameter (I.D.) larger than the hose outer diameter (O.D.) to ensure a secure fit without restricting movement.

Cut the spring guard to the required length. Covering approximately one-third of the hose is typical, focusing on high-flex or abrasion-prone areas.

Step 2: Install

Grip the spring guard and the hose near one end.

Twist the spring guard opposite the direction of its winding to expand it.

While twisting, slide the spring guard down the length of the hose. For longer lengths or assemblies with fittings, a spring-guard installation tool may improve ease and control.

Step 3: Final Positioning

Once released, the spring guard will naturally contract and grip the hose, providing abrasion protection.

On new assemblies, position the spring guard so it meets—but does not interfere with—the fitting or clamp.

When installing over existing fittings or covering the full assembly, specialized tools may be required.

NOTE: Always use appropriate PPE when installing any spring guard.

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