

## FEATURED PRODUCT

### QWIK-SNAP™ Hose Holders

- Easy to use with gloves – no loose parts
- Positive Lock – stays connected at over 80 lbs of pull force
- Quicker than conventional hose holders – change hoses in seconds!



VISIT US ON THE WEB  
AT

[www.phillipsqwiktechtips.com](http://www.phillipsqwiktechtips.com)

TO BE ADDED TO OUR  
MAILING LIST AND  
FOR ALL  
PAST ISSUES

## Cable Support - Properly Maintaining Your Hoses

Air and electrical cords that are chaffed, cracked and rubbing or dragging on the deck plate are DOT violations which also become a CSA issue. Failing to secure brake hose/tubing against mechanical damage is a 4 point CSA violation.

Quality hose holders, tender spring kits and pogo sticks are all very useful cable support accessories that will help keep the hoses and cords off the deck plate. When well maintained, and used correctly, they will help to prevent DOT and CSA issues and help the air and electrical cables behind the tractor last longer.

### Plug Holders

When not in use, the hoses on the back of a tractor need to be secured in a hose holder and not strapped to the deck plate. The deck plate is a very abrasive surface and will cut and chafe the hoses. This is a violation of DOT regulations.

When choosing a plug holder, non-metallic angled versions are recommended. Plug holders made from non-metallic materials are resistant to corrosion. Angled versions provide ease of use and help to prevent cable damage.

When a plug holder is angled out, rather than straight up at a 90 degree angle, the operators are able to keep two feet on the ground when storing cables. This is important because 36% of trucker related worker's compensation claims come from working in the area between the truck and trailer. Angled versions also provide ease of use, which in turn leads to them being used more often. Angled plug holders also prevent damage from occurring to electrical cables. Not only is the plug holder keeping the cables up off the deck plate, but the angle at which the plug is connected to the plug holder puts less strain and pressure at the

point where the plug and cable are connected. Too much strain will eventually cause damage to the cable.



Preventable damage caused by non-angled storage

### Tender Spring Hose Kit

Tender spring kits help prevent chaffing and rubbing of cords on the deck plate. A kit usually consists of a sliding bar, a tender spring and a hose holder.

Sliding bars, which are mounted on the back of the truck, should be made of stainless steel. Stainless steel does not rust which allows for the tender spring to slide back and forth across the sliding bar with ease as the truck turns.

The tender springs should be made of stiff galvanized thick gauged wire. If the springs are not galvanized they will rust and deteriorate the integrity of the spring. Additionally, if the gauge is thin, the spring will wear out quickly allowing the hoses to hang lower causing the potential for dragging along the deck plate. For heavier hoses such as rubber or heavy ABS cables, a shorter dual tender spring is recommended.

### Pogo Stick

If the application will not allow for a tender spring kit to be used, due to a longer frame, etc., a pogo stick is acceptable. Pogo sticks with a heavy duty internal spring should be used for longer life and to prevent sagging.



- When not in use, the hoses on the back of a tractor need to be secured in a plug holder.
- When choosing a plug holder, non-metallic angled versions are recommended.
- Stainless steel sliding bars don't rust and keep the tracker sliding back and forth.
- Tender springs should be made of stiff galvanized thick gauged wire to prevent corrosion.
- Shorter, dual tender springs are recommended for heavier hoses and cables.
- Pogo sticks with a heavy duty internal spring should be used for longer life.