

13.5 FT AIRPOWER LINES, LIFELINE® KITS, & ACCESSORIES

Tectran's new 13.5 ft connections are just right for applications where 15 ft assemblies are too long to suspend properly but 12 ft assemblies are too short to allow for an appropriate range of motion.

3-In-One AirPower Lines

The Original AirPower Line.

Part No.	Stk. Code	Length	Description
1691357	23400	13.5 ft	3-In-One ABS AirPower Line - Black Air Hoses
13A13501	23403	13.5 ft	3-In-One ABS AirPower Line - Red & Blue Hoses



APL LIFELINE® Kits

A complete, installation-ready connection system featuring The Original AirPower Line upgraded with TEC-360™ clamps and factory installed anodized gladhands. LIFELINE® Kits outfit your truck with premium connections and reduce installation labor to the bare minimum. 13.5 ft AirPower Line LIFELINE® Kits are available with both a 16" and a 25" dual spring tender kit for slider bar applications or without tender kits for pogo stick applications.

Part No.	Stk. Code	Length	Description
LKAPL135P	23404	13.5 ft	3-In-One APL LIFELINE® Kit - Black Hoses - Pogo Stick*
LKAPL135T	23405	13.5 ft	3-In-One APL LIFELINE® Kit - Black Hoses - Tender Kit
LK13A135P	23406	13.5 ft	3-In-One APL LIFELINE® Kit - Colored Hoses - Pogo Stick*
LK13A135T	23407	13.5 ft	3-In-One APL LIFELINE® Kit - Colored Hoses - Tender Kit

*Pogo stick sold separately



LKAPL135T SHOWN HERE:

3-In-One AirPower Line Clamps

No tools or hardware required for installation or adjustment.
CLAMP. LOCK. GO.

Part No.	Stk. Code	Description
9890ST	47315	AirPower Line TEC-CLAMP™ with Stainless Steel Clip
9890ST360	47331	AirPower Line TEC-360™ Clamp with Stainless Steel Clip



Tender Kits

Available with or without clamps.

Part No.	Stk. Code	Length	Description
9920-1	23634	16"	Single Tender Kit with APL TEC-CLAMP™ (order 9420-1-NC for tender with no clamp)
9921-1	23635	25"	Single Tender Kit with APL TEC-CLAMP™ (order 9421-1-NC for tender with no clamp)
9920-2	47326	16"	Double Tender Kit with APL TEC-CLAMP™ (order 9420-2-NC for tender with no clamp)
9921-2	47327	25"	Double Tender Kit with APL TEC-CLAMP™ (order 9421-2-NC for tender with no clamp)



13.5 FT AIR & ELECTRICAL CONNECTION LINES & ACCESSORIES

Air Hose Assemblies

3/8" hose ID, 1/2" end fittings. With **FLEXGrip-HD™** gladhand grips, tractor end elastomeric bend restrictors, and live swivel tractor fittings. SAE J1402.

Part No.	Stk. Code	Length	Description
169135B	23684	13.5 ft	Service Jumper Hose Assembly - Black Hose
169135R	23685	13.5 ft	Emergency Jumper Hose Assembly - Black Hose
179135H	23630	13.5 ft	Jumper Hose Assembly Set - Black Hose
13B135201	23699	13.5 ft	Service Jumper Hose Assembly - Blue Hose
13R135201	23700	13.5 ft	Emergency Jumper Hose Assembly - Red Hose
13S135201	23701	13.5 ft	Jumper Hose Assembly Set - Blue & Red Hose



Straight 7-Way Cable Assemblies

SAE J560 plugs. ABS ready. Highly flexible and abrasion resistant. Rated to -85°C.

Part No.	Stk. Code	Length	Description
7AAB135MG	23702	13.5 ft	ABS Cable Assembly - 4/12 2/10 1/8 - Spring Guards
7AAB135MW	23631	13.5 ft	ABS Cable Assembly - 4/12 2/10 1/8 - WeatherSeal™



PRO-TEC™ Kits

Refurbish existing AirPower lines or build your own custom assemblies.

Part No.	Stk. Code	Length	Description
820SPR135	23632	9.5 ft	Spiral Wrap Cut for 13.5 ft Connections
PT135BC	23683	9.5 ft	Spiral Wrap Cut for 13.5 ft Connections with APL TEC-CLAMP™
PT135BTC	23633	9.5 ft	Spiral Wrap Cut for 13.5 ft Connections with APL TEC-CLAMP™ & 16" Dual Tender Kit



2 & 3 Hole Clamps

No tools or hardware required for installation or adjustment.

CLAMP. LOCK. GO.

Part No.	Stk. Code	Description
9887	47301	2-Hole TEC-CLAMP™
9887ST	47302	2-Hole TEC-CLAMP™ with Stainless Steel Clip
9888	47261	3-Hole TEC-CLAMP™
9888ST	47269	3-Hole TEC-CLAMP™ with Stainless Steel Clip





Federal Regulations pertaining to Air Brake Tubing & Hose & Use of Spring Guards

Periodically, a mechanic or inspector will observe that spring guards may not exist on tractor-trailer air brake hose hookup lines and will refer to FMVSS CFR 393.45.

The only excerpt from this CFR that relates to spring guard protection is as follows:

"(c) Nonmetallic brake tubing. Coiled nonmetallic brake tubing may be used for connections between towed and towing vehicles or between the frame of a towed vehicle and the unsprung subframe of an adjustable axle of that vehicle if --

(c)(1) The coiled tubing has a straight segment (pigtail) at each end that is guard at least 2 inches in length and is encased in a spring or similar device which prevents the tubing from kinking at the fitting at which it is attached to the vehicle; and

(c)(2) The spring guard or similar device has at least 2 inches of closed coils or similar surface at its interface with the fitting and extends at least 1 1/2 inches into the coiled segment of the tubing from its straight segment."

This requirement is for coiled nonmetallic tubing only and does not related to hose. Rubber air brake hose manufactured to SAE J1402 has a significantly thicker wall and is less prone to abrasion and kinking as is a nonmetallic tube manufactured to SAE J844.

This does not mean that hoses should not be properly protected from chafing, kinking and other mechanical abuse and care should be taken to ensure that hoses are properly installed and routed to prevent this abuse. Spring guards and other protective methods are available from Tectran should their use be desired.