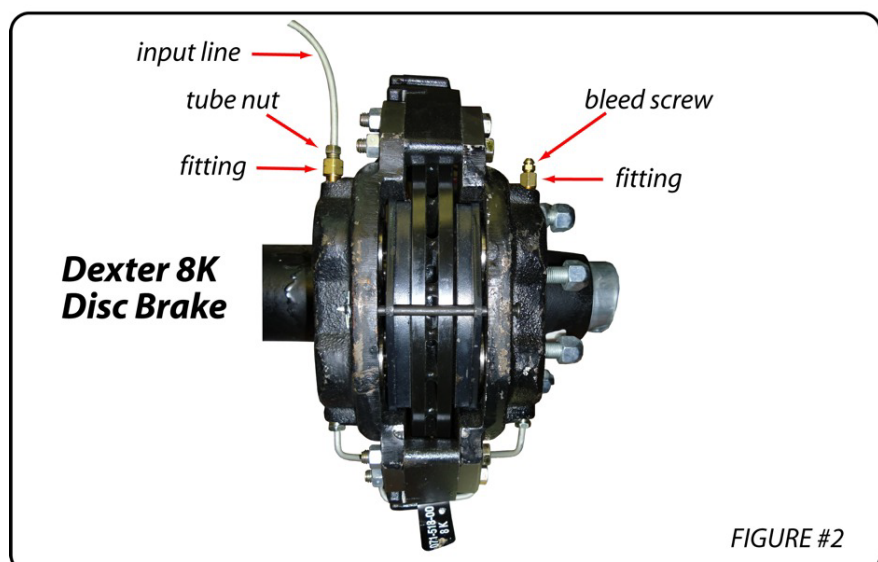
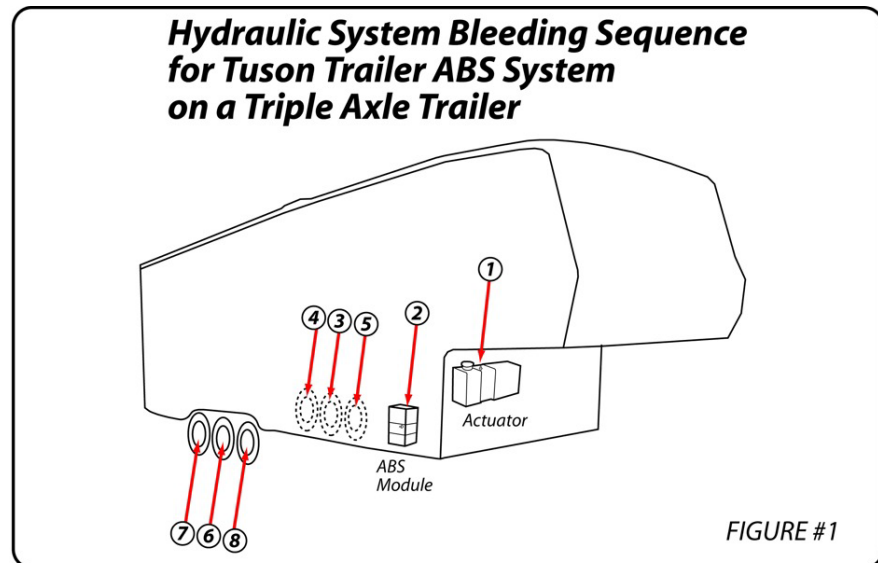


# Bleeding the Brakes

Need to bleed the trailer brake system and have no one to help out? DirecLink-200NE has a simple aid to make this possible. Plug a standard telephone extension cable (the length needed to reach the trailer brakes) into the Control Module of the DirecLink-200NE, unplug the Command Module from its spiral cable and plug it onto the other end of the extension cable. Now you can use the manual over-ride to actuate the brake system for bleeding.



# Two Models

## ACT-1000

Hydraulic Drum Brake Model

Generates 1,000 psi for use with hydraulic drum brakes.

## ACT-1600

Hydraulic Disc Brake Model

Generates 1,600 psi for use with hydraulic disc brakes

In Addition...

Both models, when used with the DirecLink-200NE Brake Controller, can use a built in brake fluid level sensor to let you know if you are getting low. Also, they both can be upgraded to work with our hydraulic trailer ABS system.



For more information about ActuLink Actuator and all of Tuson towable products, visit our website [www.tusonrvbrakes.com](http://www.tusonrvbrakes.com)

**Tuson RV Brakes, LLC**  
 475 Bunker Court  
 Vernon Hills, IL, 60061  
 800-968-8766  
[inforvbrakes@tuson.com](mailto:inforvbrakes@tuson.com)

# ActuLink

## Electric-Hydraulic Brake Actuator ACT-1000/ACT-1600



**Tuson RV Brakes, LLC**  
 The Leader in Towable Safety Technology



# ActuLink Electric-Hydraulic Brake Actuator

Many one of a kind features which place it in a new class of brake actuator. But the feature which makes it truly revolutionary is that it is networked with your tow vehicle so it has the ability to brake in a collaborative way. The DirecLink Network puts the ActuLink well above and beyond the competition.

## ActuLink Wires

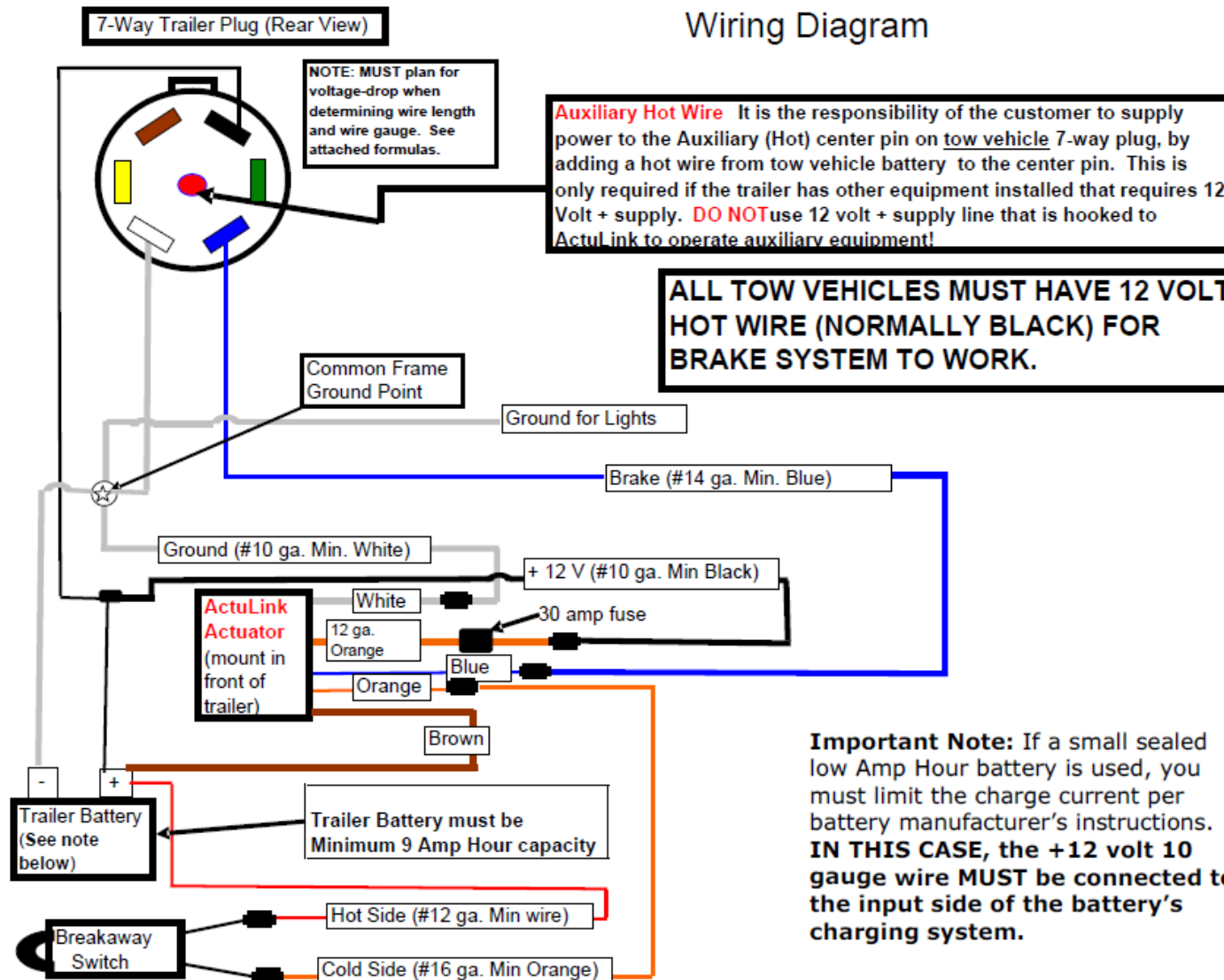
12 ga. Orange - With 30 amp fuse - connect to "Charge Wire" from tow vehicle

10 ga. White - Attach to common frame grounding point

10 ga. Brown - Attach directly to Positive terminal of trailer battery in installations with low Amp Hour batteries. (DO NOT SPLICE TO 12 GA. Black WIRE WITH 30 AMP FUSE.) In installations with deep cycle batteries, cap-off the Brown wire securely.

14 ga. Blue - Connect to Blue (brake signal) from tow vehicle.

16 ga. Orange - Connect to "Cold Side" of breakaway switch.



## Patented Digital Data Network

When used in combination with the DirecLink-200NE Brake Controller, automatically creates a digital, two-way data network over the existing wires of your tow vehicle and towable. ActuLink and DirecLink-200NE let you monitor the status of your towable brake system like never before.

## When the Unexpected Happens

No other electric-hydraulic actuator is designed to help you when the unexpected happens. When the electrical connections go bad or the brake fluid leaks out a broken fitting, ActuLink sends an immediate alert to the display of the DirecLink-200NE. With other actuators, you don't know about the problem until the trailer brakes stop working

## One Of A Kind ABS Capability

No other electric-hydraulic actuator has anti-lock towable braking capability. This capability reduces emergency stopping distance and greatly improves the stability of the towable during braking, especially in wet conditions.

## Self Monitoring Diagnostics

ActuLink, in combination with the DirecLink-200NE, is the only electric-hydraulic actuator that can monitor:

1. Brake fluid level
2. Actuator system temperature
3. Actuator low current condition
4. Actuator over current condition
5. Trailer battery volt level under load
6. Trailer battery amp level under load

## The Brake Controller We Recommend DirecLink-200NE

The ActuLink is designed to work with Tuson DirecLink-200NE (see [www.tusonrvbrakes.com](http://www.tusonrvbrakes.com) or [www.direclink.com](http://www.direclink.com) for more information) Brake Controller, and we strongly encourage you to use this brake controller. When you use the ActuLink together with the DirecLink-200NE, a two-way digital diagnostics network is established using the existing wiring of your tow vehicle and trailer.



## Additional Approved In-Cab Brake Controllers

The brake controllers approved for use with the ActuLink are:

- |                |   |
|----------------|---|
| Hayes:         | Tekonsha:                                 |
| • Genesis      | • Prodigy                                 |
| • Energize XPC | • P3                                      |
| • Endeavor     |   |
| • Energize III | Ford Super Duty In-Dash Brake Controller* |

More importantly, it is the only network connected electric-hydraulic actuator so all these parameters can be checked from the driver's seat with the DirecLink-200NE. And, if a problem arises, a warning will automatically be displayed on the DirecLink-200NE.