

Lift-n-Go™

Patent Pending

How IT WORKS:

The patent pending **Lift-n-Go** connects directly to the air leveling system on the tractor. **"The Rest is Automatic"!** With the parking brake engaged, activating **Lift-n-Go LIFTS** the tractor rail (and attached trailer) removing the weight and pressure from the dolly legs and allowing the driver to effortlessly crank the dolly legs up. Then disengage the parking brake and **GO!**

Installation Instructions

Step-by-Step Instructions

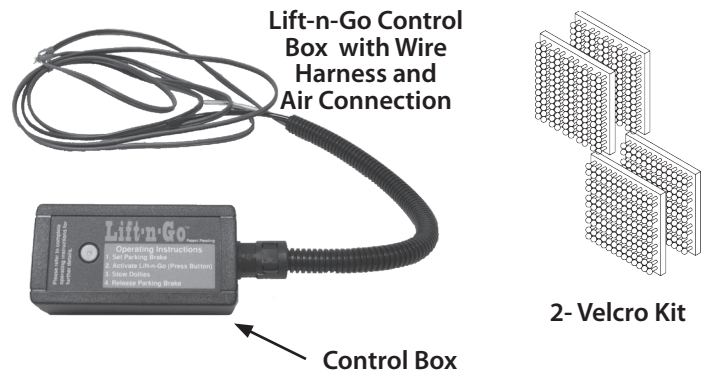
Mounting the Lift-n-Go

STEP 1:

Mount the control box on the left hand side of the driver seat (or in this area, but it must be inside the cab) where it will be convenient and accessible from the outside of the cab with the driver's door open.

Mount the Control Box using the Velcro Kit provided in your Lift-n-Go Kit. Make sure surfaces are clean.

See Illustration to the right.



Electrical Connection

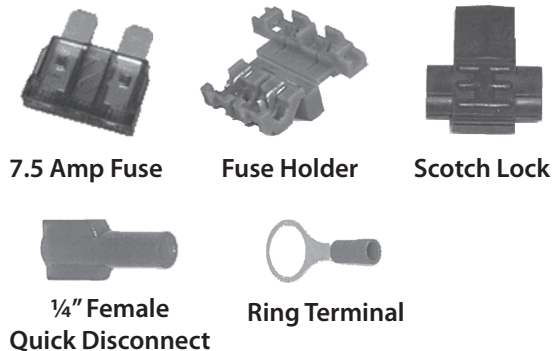
STEP 2:

For the electrical connection, route the wire leads from your Lift-n-Go Control Box to the dash and connect one lead (it doesn't matter which one) to a 12VDC accessory circuit (one that goes on and off with the key) by using either the 1/4" Quick Disconnect or the Ring Terminal. Connect fuse holder into this line *See Illustration*. There should be plenty of Control Box wire to cut and use for fuse holder installation. Install fuse in fuse holder. Hook the other lead wire to the parking light switch.

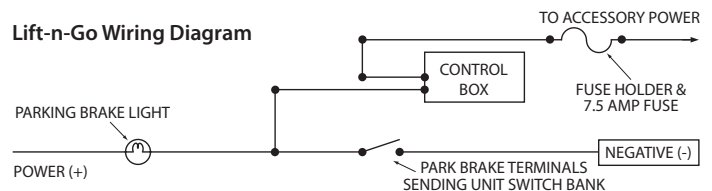
Tip: Locate the bank of "sending unit switches". These may be located in different places depending on your model of truck. Some Navistar trucks have this switch located in the panel in front of the driver's feet, while Freightliners will have them behind the ash tray. After you locate the bank of switches, for low air buzzer, low air lights, brake lights, etc., pull one lead wire at a time and test until you find the park brake switch. One side of this switch is negative (-) all the time, while the other goes to the park light on the dashboard and is the positive (+) power.

Using the test light, connect the positive lead to the (+) power then connect the other test lead to one of the park brake switch

wires. If you connect the correct terminal, the test light will go on and off by setting and releasing the brake. **YOU MUST CONNECT TO THIS WIRE.** Connect the Lift-n-Go Control Box lead to this wire using the Scotch Lock provided.



Lift-n-Go Wiring Diagram



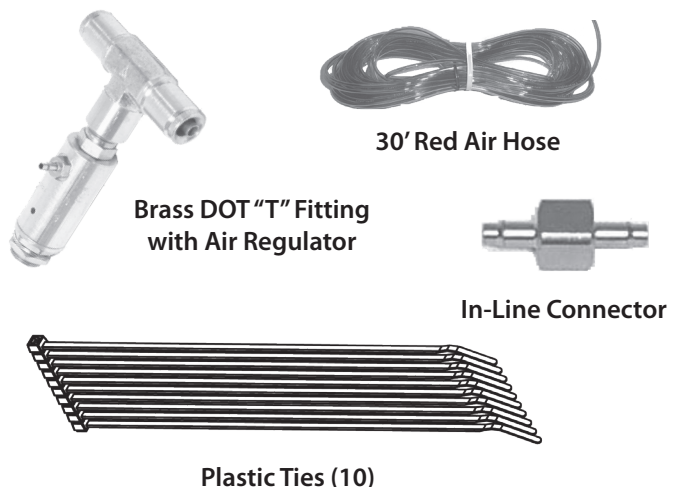
Air Connection

STEP 3:

Cut air connections at the driver's seat and insert the Brass DOT "T" and Air Regulator fitting provided. Connect the black air supply line from the Control Box to the Regulator. **IMPORTANT:** You must use the black line from the Lift-n-Go Control Box. It is the supply line.

STEP 4:

Take the Red Air Hose and route it along the frame from the regulator to the air leveling valve near the fifth wheel and secure it with the plastic ties provided. No need to drill any holes in the cab. Find existing air or electrical lines to follow. Connect the Red Air Hose from the Control Box to the 30 ft. of Red Air Hose with the In-Line Connector provided. The other end of the air line will connect to the Lift-n-Go air cylinder.



Lift-n-Go™

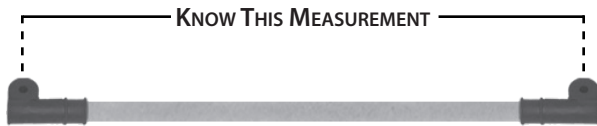
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Installation Instructions

Air Cylinder Installation

STEP 5:

Measure the distance between the mounting holes on the existing air leveling valve linkage rod. Then remove air leveling valve linkage rod.



On most trucks, you will reuse the ends of the linkage rods presently on the truck. Some trucks will require you to use the ends and clamps provided with the Lift-n-Go Kit. The Rod Extension, Washer and Nut are used on all models and may need to be cut to fit the measurement of the leveling linkage rod. Cut the rod extension to a length long enough to allow for the Dampening Link. Remember that the measurement you took above must now match with ends reinstalled. **IMPORTANT: DO NOT DENT THE CYLINDER.** Use pliers or vise grips on the head only. Connect the Red Air Line to the Air Cylinder.

This will complete your installation, **CONGRATULATIONS!!**



Dampening Link



Clamps

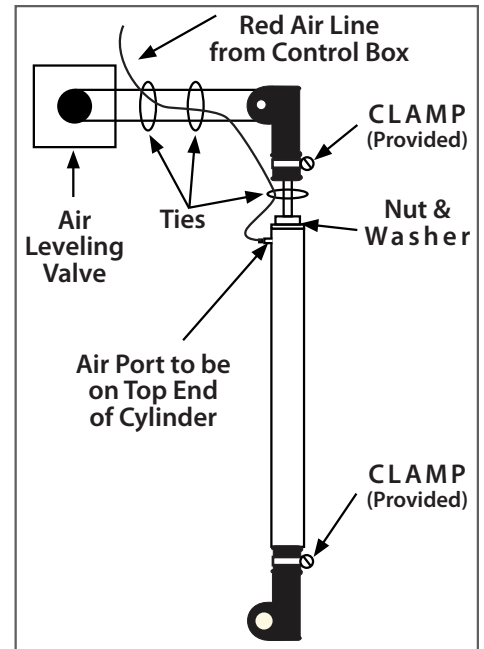
Rod Extension



Nut



Washer



Installation Diagram



Lift-n-Go Air Cylinder

Replacement parts are available at: www.lift-n-go.com



Lift-n-Go Control Box
P/N 17662



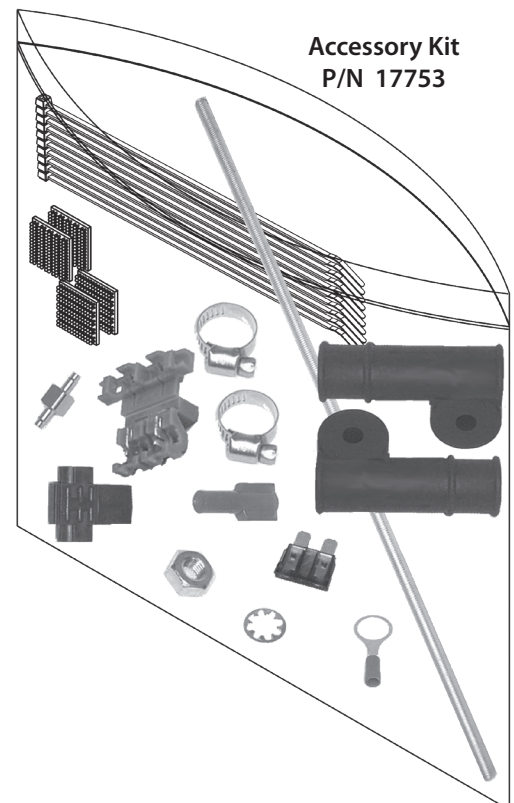
Brass DOT "T" Fitting
with Air Regulator
P/N 17751



30' Red Air Hose
P/N 17754



Lift-n-Go Air Cylinder
P/N 17752



Accessory Kit
P/N 17753