FLEETWOOD FOLDING TRAILERS, INC.  
INSTALLATION INSTRUCTIONS  
May 2003

PART NUMBER: 4767A6771 AUTO CHANGEOVER REGULATOR KIT

This kit is intended for use on 2003 to present Grand Tour and Grand Tour Elite series trailers.

This kit contains:

1 - 4758-429  ½" gas hose (10" length)  
1 - 4758-430  3/8" gas hose (10" length)  
1 - 4765-923  Changeover regulator  
1 - 4765-958  1/4" gas hose assembly  
1 - 4765-957  Acme nut  
4 - 1143B1008  Self-tapping screws  
6 - 4758-433  Stainless steel screws  
6 - 1201C644  Nylon locknuts  
1 - 4767-678  Bracket assembly  
1 - 4758-432  Bracket gusset  
1 - 1203C872  Rivet  
1 - 1202B026  Flat washer  
1 - 4734C378  Regulator cover

Included for mounting gas bottle:
2 - 4733D056  Gas bottle mounting rod  
2 - 1202B046  Flat washer  
2 - 1201-625  Wing nut

IMPORTANT NOTICE

These instructions are for the use of qualified individuals specifically trained and experienced in the installation of this type equipment and related system components. Installation and service personnel are required by some states to be licensed. Persons not qualified shall not attempt to install this equipment nor interpret the instructions.

ASSEMBLY AND INSTALLATION INSTRUCTIONS

1. From the original, standard regulator assembly, disassemble the following four pieces completely. See diagram.
   - Part #3 - Street tee
   - Part #4 - Gas hose
   - Part #5 - High pressure regulator
   - Part #9 - Gas hose with Acme nut

Save these four pieces; they will be used in the final assembly. The remaining parts of the standard assembly, shown in the rectangular box in the diagram on page 3, will no longer be needed.

NOTE: In the final assembly, make sure to apply pipe thread sealant with Teflon to all fittings.
2. From the parts included in the kit, attach the proper gas hose to the changeover regulator. If the trailer has the hot water option, the ½" gas hose will be used. If the trailer is non-hot water, use the ¾" gas hose. Both hoses will be 10" in length and you may discard the one that is not used. See the boxed section of the auto changeover kit in the diagram.

**NOTE:** For steps 3 through 7, refer to the final assembly in the diagram on page 3.

3. Attach the gas hose with the Acme nut (part #9) from the original assembly to the changeover regulator assembly.

4. Attach the street tee (part #3) from the original assembly to the 1/4" gas hose assembly (part #8).

5. Attach the Acme nut (part #7) to the street tee (part #3).

6. Attach the high pressure regulator (part #5) from the original assembly to the street tee (part #3).

![Caution](image)

Make sure that the high pressure regulator is installed with the directional flow arrow on the regulator pointing away from the street tee (part #3).

7. Attach the high pressure gas hose (part #4) from the original assembly to the high pressure regulator (part #5).

8. Take the complete final regulator assembly and attach it to the bracket assembly using the four self-tapping screws. See the photo below.

9. Place the bracket assembly under the gas bottle support brackets. Attach the bracket assembly to the rear gas bottle support using two stainless steel screws and two nylon lock nuts. Line-up the slot in the bracket assembly with the hole in the front gas bottle support.

**NOTE:** 3/16" diameter hole to be drilled in front bracket (rivet location) if no hole is present.

Place the flat washer under the slot and attach using the rivet provided in the kit. See the photo below.

10. Using the remaining four stainless steel screws and four nylon lock nuts, attach the bracket gusset to the bracket. This will provide support to the bracket assembly.

11. Reattach the gas hoses to the gas system. Connect the Acme nuts to the gas bottles. Connect the high pressure gas hose (part #4) to the curbside copper gas line. Attach the 10" gas hose (part #1) to the road side copper gas line. Perform a leak test on all fittings using a soap and water mixture.
USE WITH NON-HOT WATER INSTALLED TRAILER

USE WITH HOT WATER INSTALLED TRAILER

REUSE FROM TRAILER PARTS PACKAGE

ALL FITTINGS APPLY PIPE THREAD SEALANT W/TEFLON

DO NOT USE THESE PARTS FOR CHANGE OVER ASSEMBLY

AUTO CHANGE OVER KIT

AUTO CHANGE OVER FINAL ASS'Y

STANDARD ASS'Y

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>758-430</td>
<td>GAS HOSE (W/O HW 10' LENGTH)</td>
<td>1</td>
</tr>
<tr>
<td>47330399</td>
<td>GAS HOSE</td>
<td>1</td>
</tr>
<tr>
<td>4763-935</td>
<td>HOSE ASSY</td>
<td>1</td>
</tr>
<tr>
<td>4763-937</td>
<td>ACME NUT</td>
<td>1</td>
</tr>
<tr>
<td>4734-808</td>
<td>REGULATOR</td>
<td>1</td>
</tr>
<tr>
<td>4734-804</td>
<td>CHANGECOVER REG</td>
<td>1</td>
</tr>
<tr>
<td>4734-800</td>
<td>STREET TEE</td>
<td>1</td>
</tr>
<tr>
<td>4734-809</td>
<td>SECOND STAGE REG. COVER</td>
<td>1</td>
</tr>
<tr>
<td>4734-807</td>
<td>GAS HOSE (W/HW 10' LENGTH)</td>
<td>1</td>
</tr>
</tbody>
</table>
DUAL PROPANE CYLINDER SYSTEM USAGE INSTRUCTIONS

In a dual cylinder system, you would start out with two full cylinders of gas with both valves open. The curbside LPG cylinder is the main LPG supply cylinder. The high pressure regulator (red colored) should be attached to the main LPG cylinder on the curbside. A green indicator on the auto switch regulator means that the system is pressurized with LPG. A flip-over switch control on the auto switch regulator selects the “supply” cylinder. Ensure that the flip-over switch is pointed toward the curbside LPG cylinder before using.

The other cylinder is the “reserve” cylinder. When the main supply cylinder becomes exhausted, the indicator will turn red and the system will automatically switch to the reserve cylinder. The indicator alerts you that the system has switched over. Note that the flip-over switch control itself does not move during the switch-over process; you have to do that manually.

You now flip-over the indicator selector switch toward the reserve cylinder. It becomes the “supply” cylinder. You can then remove the empty cylinder, have it filled, and reinstall it in the system. Be sure to flip over the indicator selector switch each time so you know which cylinder is supplying the system. Please note that if the flip-over control switch is not moved to the new “supply” cylinder, the indicator will not turn green.