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# Trouble Shooting for Moviní View Products

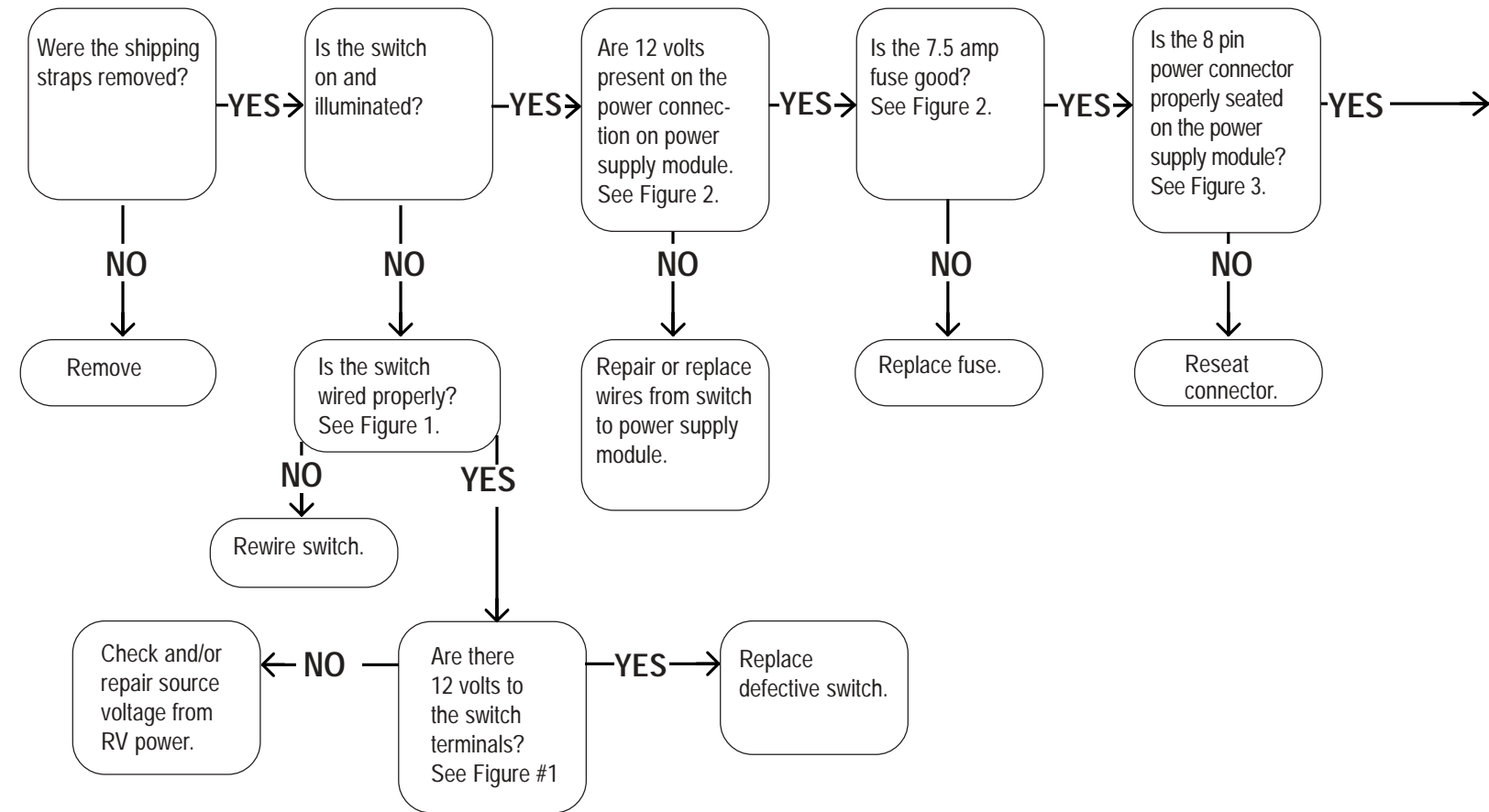
(Except Model MV-0500)



## Trouble Shooting Guide

This guide will help you solve problems with most Movin' View products. After following these steps, if you need further assistance, please call Winegard Technical Services at 800/788-4417.

### I. No movement after Power Up



#### Note:

1. If the shipping straps were left on, then removed, damage to the control module may occur.
2. The source for 12 volts must be filtered.
3. If the motor connectors are installed upside down, damage to the control module may occur.
4. There is a red stripe on 8-pin connector housing. The red stripe must be up on power supply module and down on control module.

Figure 3

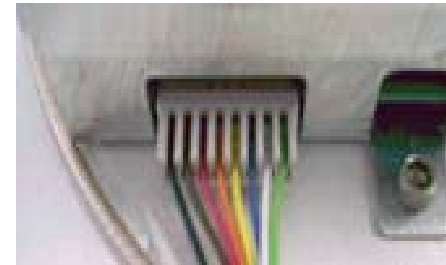


Figure 1

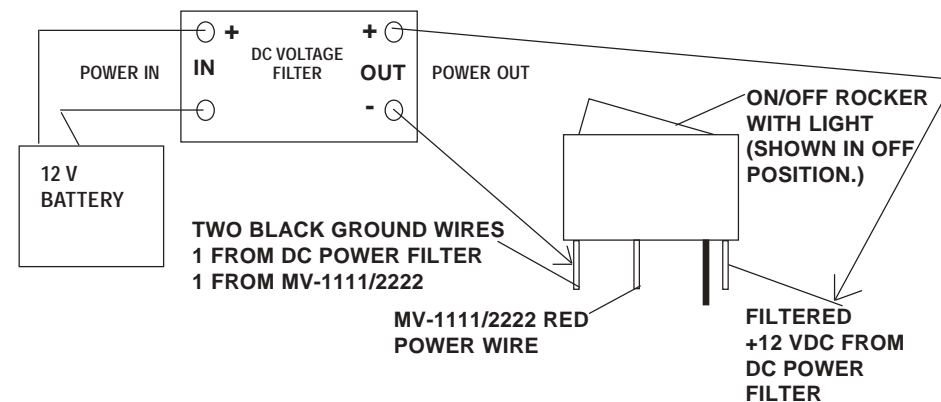
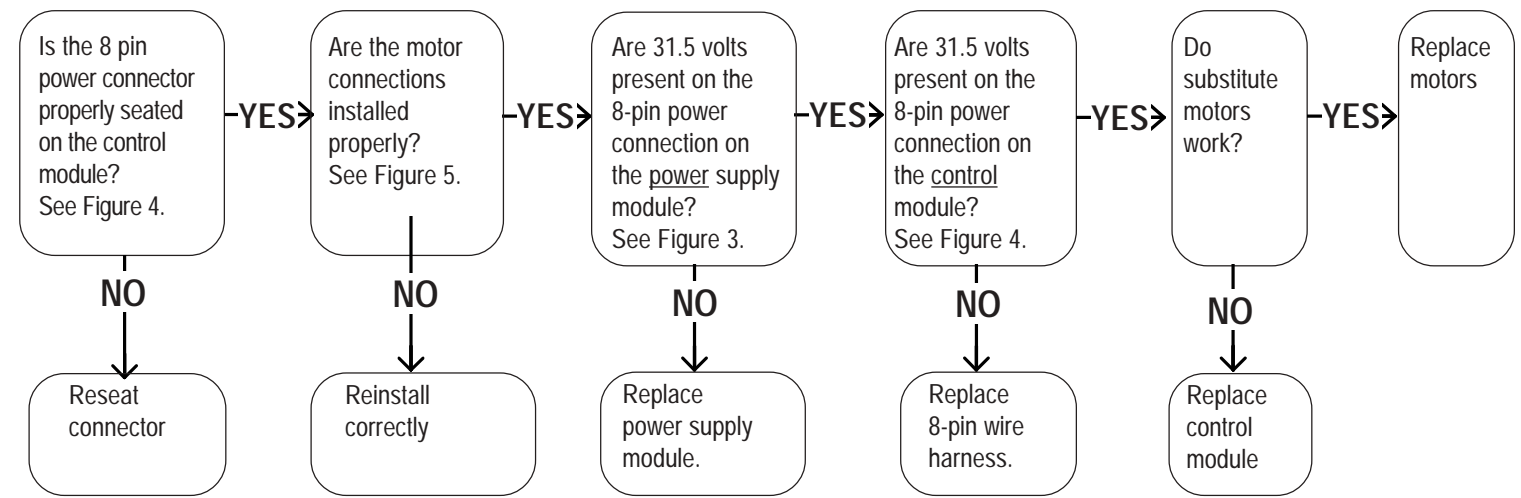


Figure 2

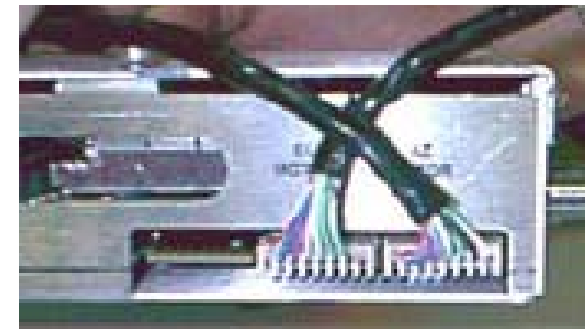




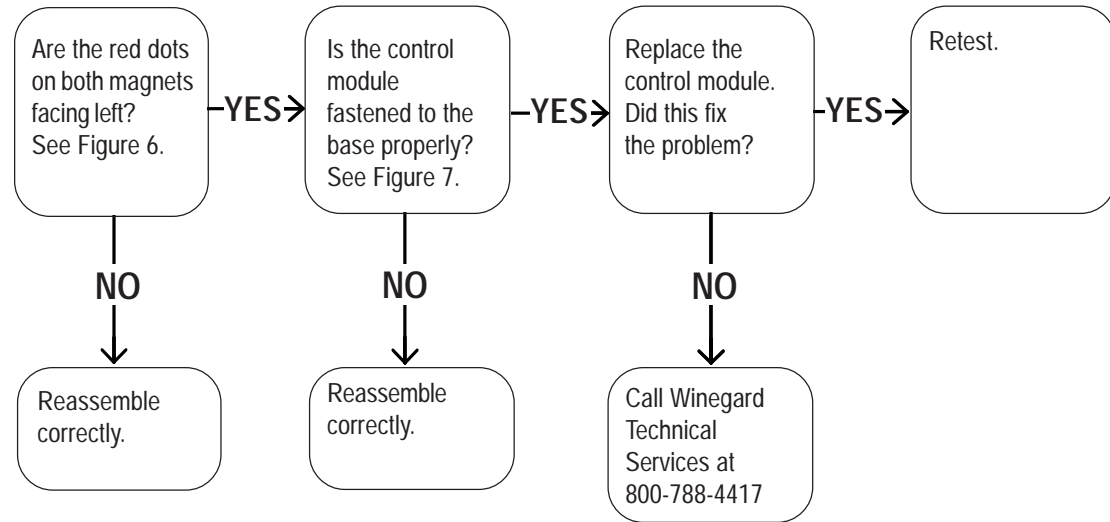
**Figure 4**



**Figure 5**



## II. Moving in a continuous circle prior to any elevation movement.



### Note:

The magnets will not trip the sensors if the module is not properly mounted. It should be mounted as close to the magnets as possible, without coming in contact with the sensors.

Figure 6

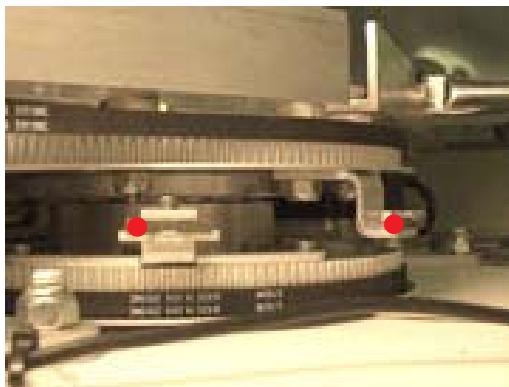
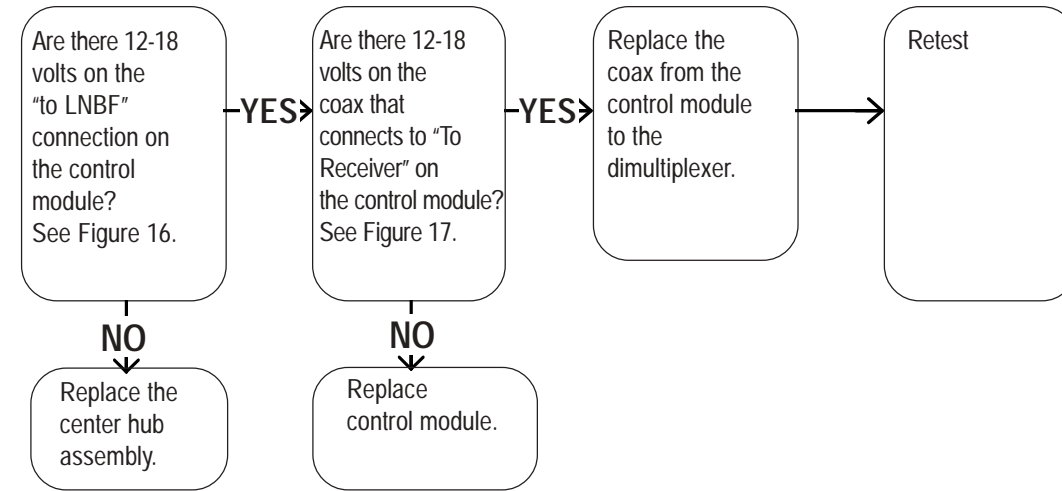


Figure 7



### Note:

Don't try to insert your test meter probes into the coax connectors. This will cause permanent damage to the connectors. Use a short piece of coax with a connector on one end, or TE-1400 voltage tester (available from your Winegard Distributor). See Figure 18.

Figure 15



Figure 16



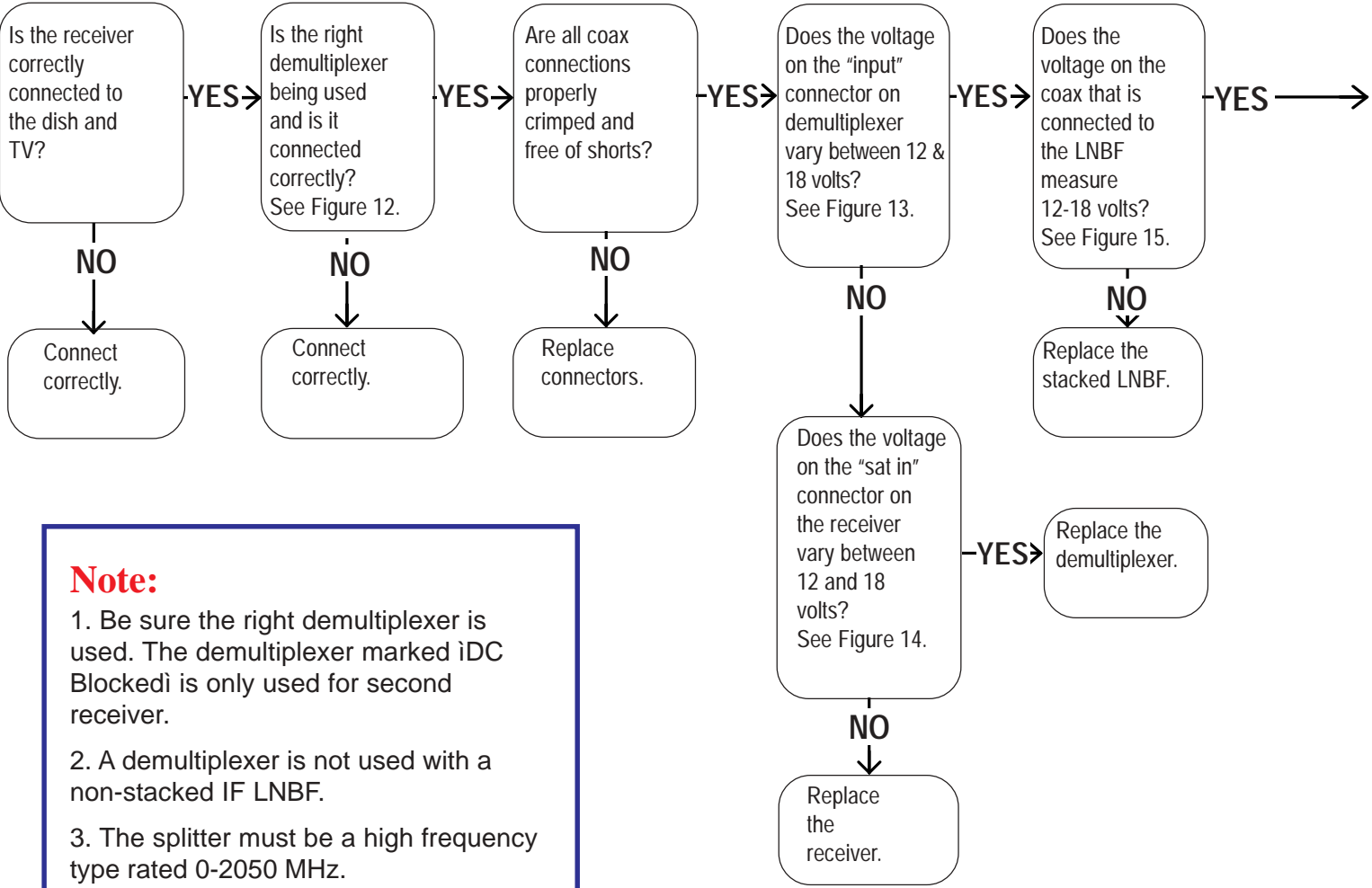
Figure 17



Figure 18

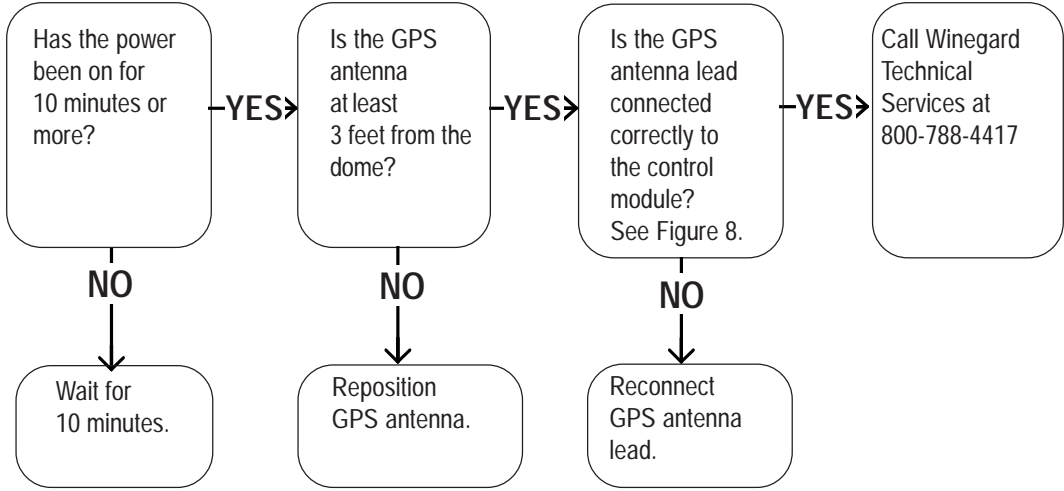


**III. No movement after home position routine completed. (No GPS acquisition)**



**Note:**

1. Be sure the right demultiplexer is used. The demultiplexer marked iDC Blocked is only used for second receiver.
2. A demultiplexer is not used with a non-stacked IF LNBF.
3. The splitter must be a high frequency type rated 0-2050 MHz.
4. The LNBF and counterweight are matched. Do not substitute the LNBF with a different type.



**Note:**

If the vehicle has gone 600 or more miles since the last use of the MV-2222, GPS acquisition may take longer.



#### IV. Moving straight up and down, with no rotation

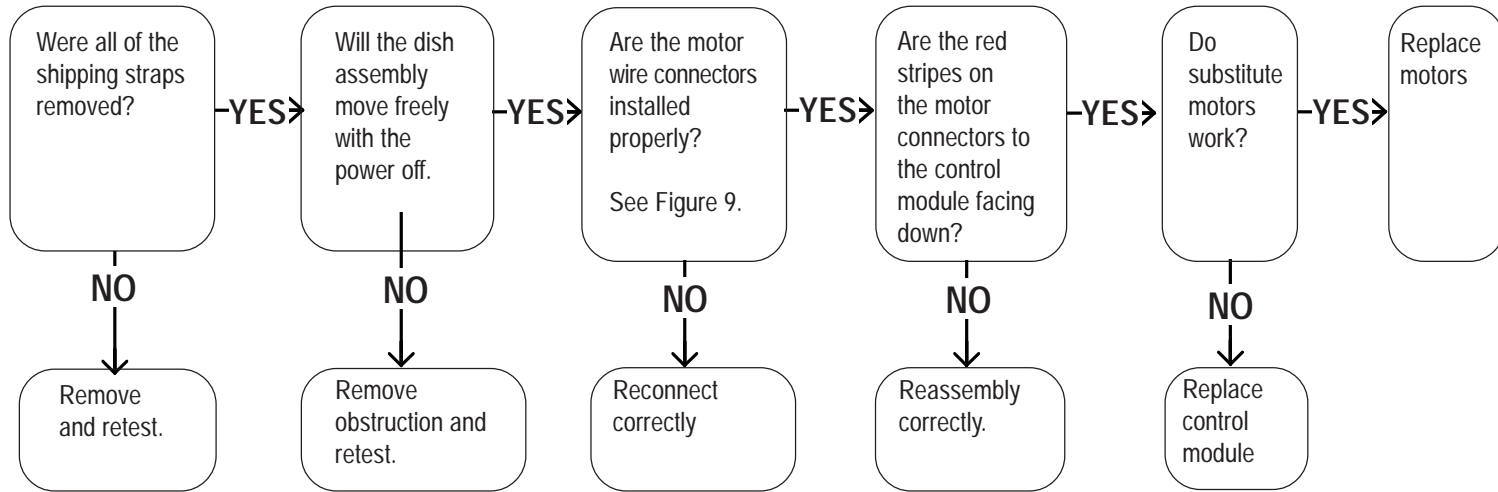
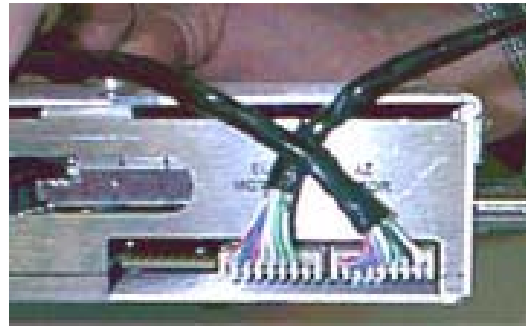


Figure 9



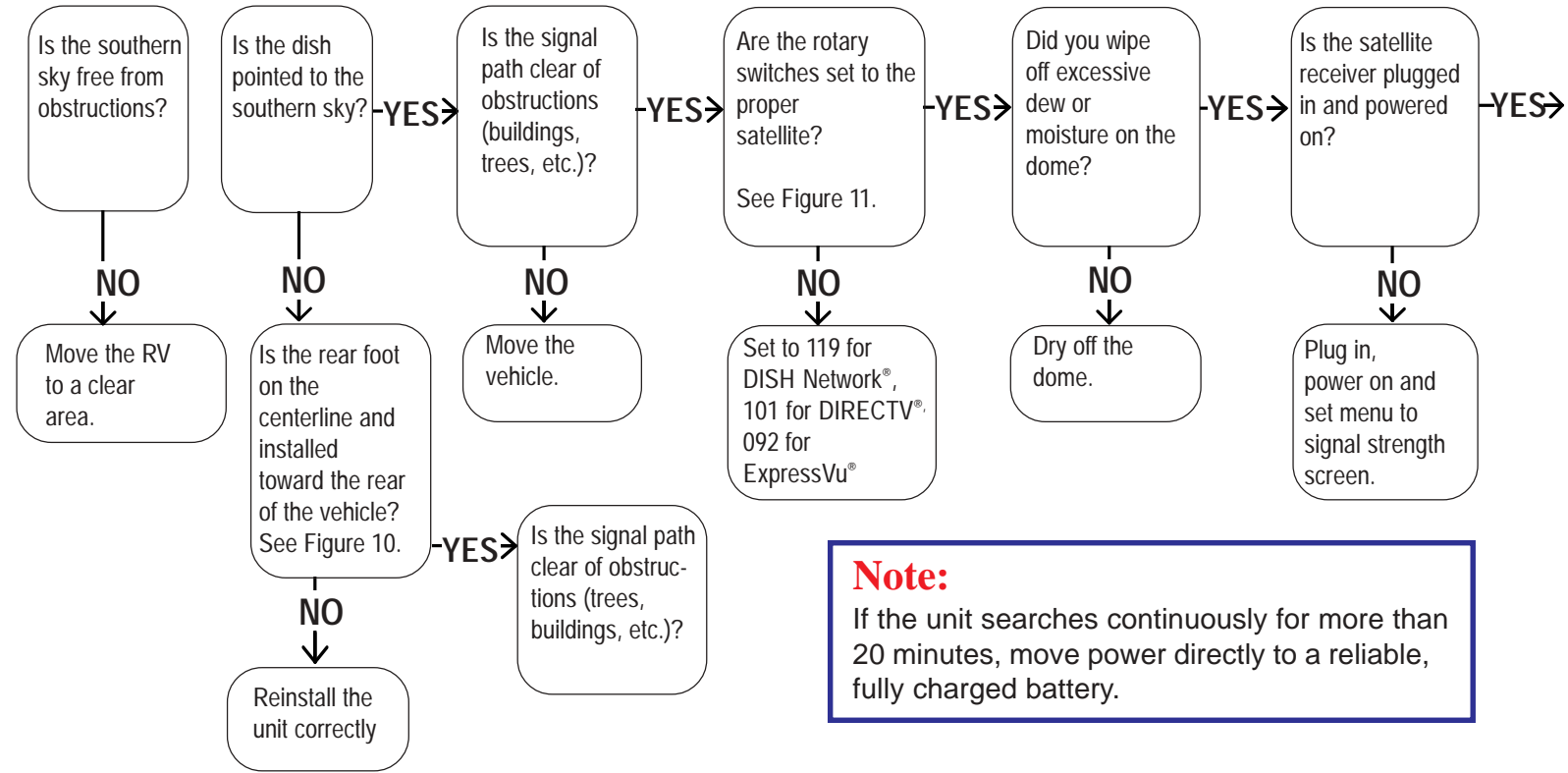
**Note:**

1. If the shipping straps were left on, the unit powered on and then straps removed, damage to control module may have occurred.
2. To check for physical interference with the power off, manually rotate the dish assembly slowly. Do not force.
3. If replacing the control module does not solve the problem, go to *iTroubleshooting with a computer* section.

**Note:**

With power off, the motors should move freely.

#### V. Will not lock on signal after Home Position routine complete and search routine started.



**Note:**

If the unit searches continuously for more than 20 minutes, move power directly to a reliable, fully charged battery.

Figure 10

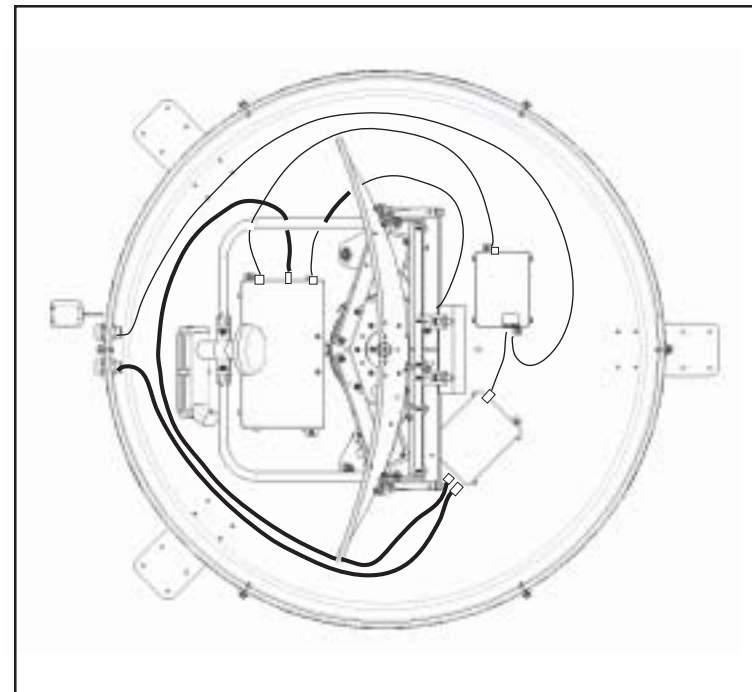
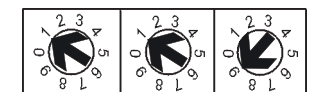
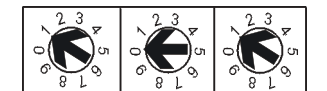


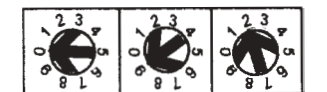
Figure 11



For DISH Network™ set switches to 119°.



For DIRECTV® set switches to 101°.



For ExpressVu® set switches to 092°.