

Master Boom Kit Multi Pro® 1750 and WM Turf Sprayer

Model No. 130-7117

Installation Instructions

Loose Parts

Use the chart below to verify that all parts have been shipped.

Description	Qty.	Use
Manifold	1	Install the kit.
Bypass assembly	1	
Hosebarb	1	
O-ring	1	

A WARNING

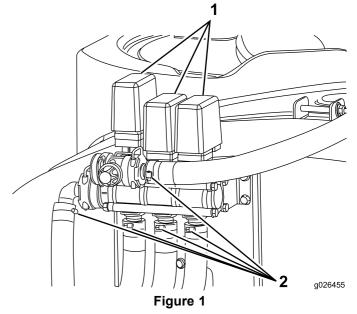
CALIFORNIA Proposition 65 Warning

This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

Installing the Kit

- 1. Park the machine on a level surface, lower the booms, and support the ends with jack stands.
- Set the parking brake, stop the engine, and remove the
- Remove the electrical connections and all hose connections (Figure 1).

Note: Pull the hose pins and remove to remove the hoses.



1. Electrical connections

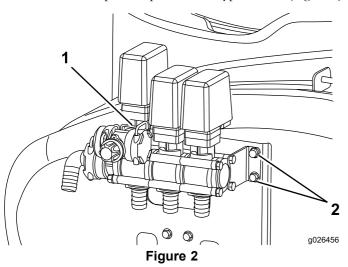
2. Hose connections

© 2014—The Toro® Company 8111 Lyndale Avenue South **Bloomington, MN 55420**

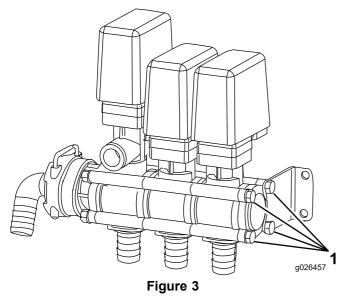
Original Instructions (EN) Printed in the USA. All Rights Reserved



4. Remove the pin and pull off the bypass valve (Figure 2).



- 1. Bypass valve pin
- 2. Bolts
- 5. Remove the bolts to remove the valve assembly from the machine (Figure 2).
- 6. Carefully remove the thur bolts and disassemble the valve assembly (Figure 3).



1. Thur bolts

7. With the thur bolts removed, disassemble the valve assembly

Note: The o-rings and spacers may fall out. Use Figure 4 to make sure they are kept in place (Figure 4).

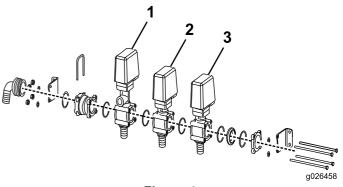
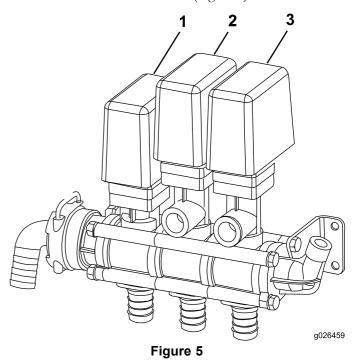


Figure 4

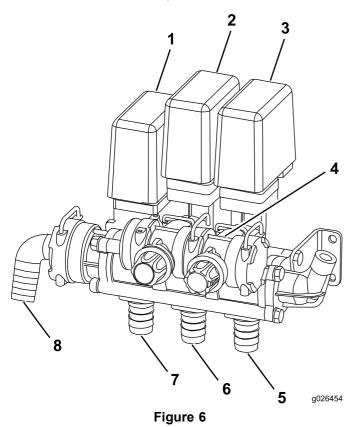
- 1. Agitation valve (Keep)
- Master boom valve (replace with new manifold)
- 2. Rate valve (Keep)
- 8. Install the new manifold onto the sprayer.

Note: Switch the location of the agitation valve and the rate valve and replace the master boom valve with the one included in the kit (Figure 5).



- 1. Rate valve
- 2. Agitation valve
- 3. Master boom valve

9. Install the original bypass assembly and the new one included in the kit (Figure 6).



- 1. Rate valve
- 5. Hosebarb C
- 2. Agitation valve with bypass 6.
- 6. Hosebarb A
- 3. Master boom valve with bypass
- 7. Hosebarb B
- 4. Bypass assembly
- 8. Hosebarb E
- 10. Install the valve assembly back onto the machine.
- 11. Install the hoses back onto the valve assembly (Figure 6).

Note: As the positions of manifold 1 and 2 have switched from their original position, the hose A and B will also be switched.

12. Connect the electrical connections.

Note: Connect the electrical connections to their original valves. Connect the electrical connection of the valve that was removed with the new valve. The electrical connections are labeled also

