



# Oil Cooler Kit

## Greensmaster® 3250-D

Model No. 104-7701

### Installation Instructions

## Loose Parts

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

Description	Qty.	Use
Oil cooler	1	Install the oil cooler kit.
Oil-cooler hose	1	
Grommet (3/4 inch)	2	
Hose clamp	4	
Tube assembly	1	
90° elbow	1	
Straight fitting	1	
Cooler bracket	2	
Pop rivet	4	

## Installing the Oil Cooler Kit

- Clean the area where the hose from the hydraulic reservoir connects to the fitting on the hydraulic filter mounting head (Figure 1 and Figure 2).

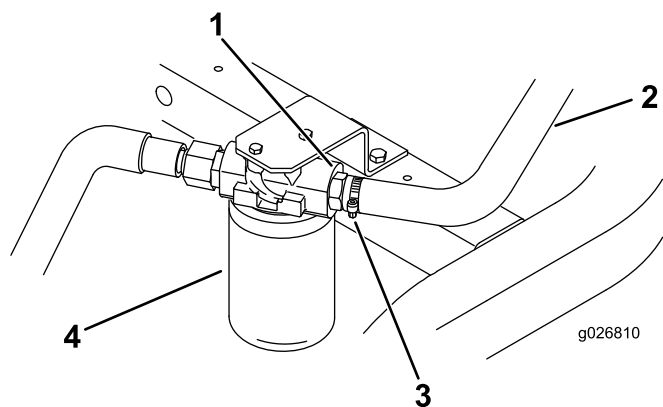


Figure 1

- |                   |                     |
|-------------------|---------------------|
| 1. Fitting        | 3. Clamp            |
| 2. Hydraulic hose | 4. Hydraulic filter |

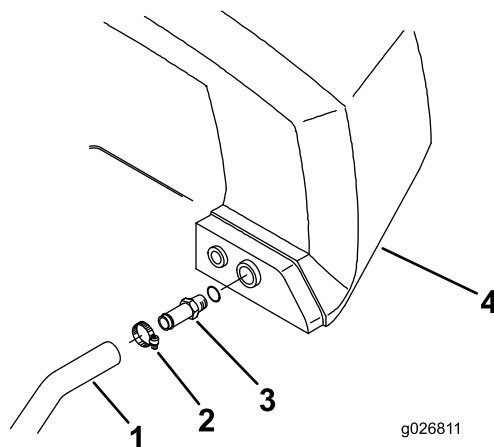


Figure 2

- |                   |                        |
|-------------------|------------------------|
| 1. Hydraulic hose | 3. Fitting             |
| 2. Clamp          | 4. Hydraulic reservoir |

- Mount the straight fitting with an O-ring to the hydraulic reservoir (Figure 3).

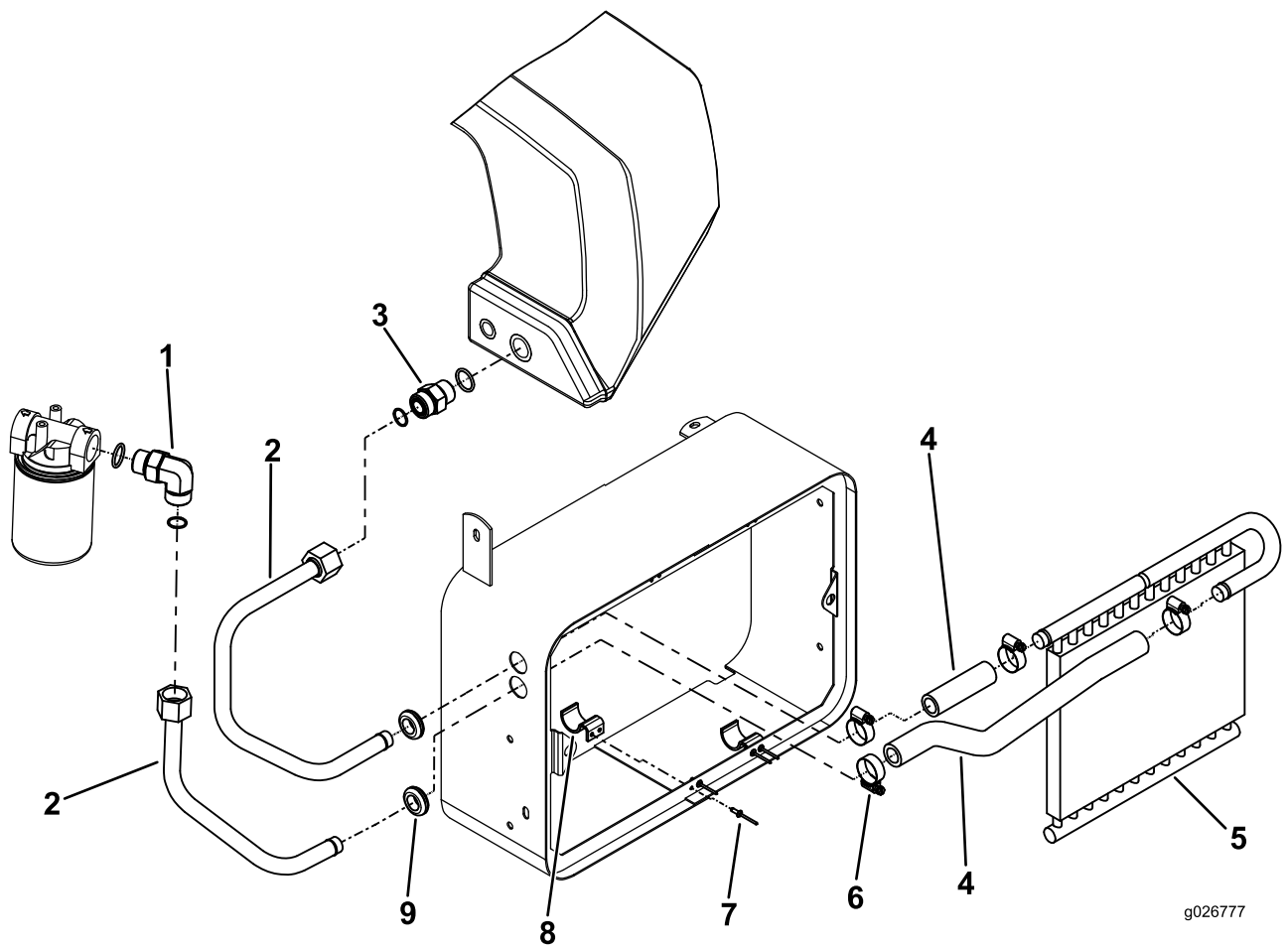
- Place a drain pan under the filter head and remove the clamp securing the hydraulic hose to the fitting.

**Note:** This will allow oil to drain from the reservoir.

- Remove the fitting from the filter head.
- On the other end of the hydraulic hose, remove the clamp and fitting from the hydraulic reservoir (Figure 2).

**Note:** Discard the hose and fitting.





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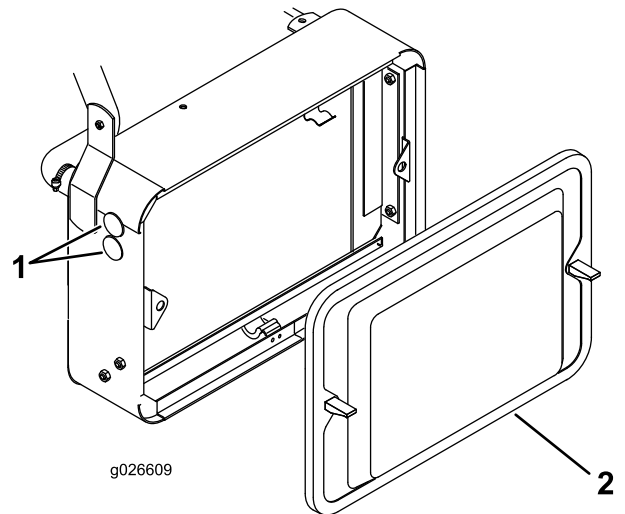
**Figure 3**

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. 90° elbow fitting</li> <li>2. Tube assembly</li> <li>3. Straight fitting</li> <li>4. Formed hose</li> <li>5. Oil cooler</li> </ol> | <ol style="list-style-type: none"> <li>6. Hose clamp</li> <li>7. Pop rivet</li> <li>8. Cooler bracket</li> <li>9. Grommet</li> </ol> |
|--|--|

6. Mount the 90° elbow fitting with an O-ring to the hydraulic-filter head (Figure 3).

**Note:** Ensure that the O-rings are in place when installing the fittings.

7. Remove the radiator screen (Figure 4).
8. Remove the 2 plugs from the side of the radiator (Figure 4).



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**Figure 4**

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Plugs</li> </ol> | <ol style="list-style-type: none"> <li>2. Radiator screen</li> </ol> |
|--|--|

9. Clean the interior of the radiator enclosure and the radiator.
10. Install the 2 cooler brackets with the pop rivets (Figure 3).
11. Insert a grommet into each hole in the side of the radiator (Figure 3).
12. Mount a tube assembly with an O-ring to the straight fitting on the hydraulic reservoir, while inserting the other end of the tube through the upper grommet in the side of the radiator (Figure 3).

**Note:** Ensure that the O-rings are in place when installing the tube assemblies.

13. Mount a tube assembly with an O-ring to the elbow fitting on the hydraulic-filter head, while inserting the other end of the tube through the lower grommet in the side of the radiator (Figure 3).
14. Assemble the 2 formed hoses to the oil cooler with 2 hose clamps (Figure 3).
15. Place the oil cooler into the cooler brackets (Figure 3).
16. Secure the formed hoses to the tube assemblies with 2 hose clamps.
17. Clean and install the radiator screen.
18. Fill the hydraulic reservoir with Mobile DTE15M hydraulic oil.
19. Start the machine and run it at idle for 3 to 5 minutes to circulate the fluid and remove any air trapped in the system.
20. Stop the machine, allow time for the trapped air to release, and check the fluid level.
21. Repeat steps 19 and 20 if necessary.



**Count on it.**