



For use with all Dynabug Orbital Sanders

Industrial Models: 57800, 57801, 57804, 57810, 57811, 57814

Automotive Models: 10100, 10101, 10104, 10170, 10171, 10174

Notice: To avoid damage, use the special repair tools contained in the **57098** Motor Repair Kit. Use these instructions along with the tool parts page or manual.

Important: Shut off the air supply and deplete air from the hose. Disconnect the tool from the air supply.

Vacuum Conversion Instructions:

Position the **57092** Repair Collar around the housing. Fasten the sander in a vise with the sanding pad facing up.

Non-Vac to Self-Generated Vac: (For connection to an integral dust collection system.)

1. Use the **96066** Muffler Body Socket to remove the **69274** Muffler Assembly.
2. Install the **95526** O-Ring onto the **57066** Muffler Body. Use the **96034** Hex Key (12 mm) to fasten the **57066** Muffler Body and the **57083** Vacuum Adapter onto the sander.

Instructions for Installing the 57842 Dynabug Vacuum Tube (DVT):

- Use denatured alcohol to clean the end of the **DVT** that fits onto the vacuum adapter.
 - Apply 4 drops Loctite #380 or equivalent to the **DVT**. Install the **DVT** onto the vacuum adapter. **Notice:** Adjust a 1/16" (~1.60 mm) gap between the pad top and the **DVT**. Hold the **DVT** until adhesive is set. (Allow adhesive to cure before operating the sander.)
3. Fit the raised nob on the **57068** Vacuum Nozzle into the groove of the vacuum adapter with the slotted end of the vac-nozzle facing out.
 4. Install the **57067** Vacuum Tube into the vacuum adapter.
 5. Rotate the vacuum tube until the holes line-up. Install the **96197** Dowel Pin.
 6. Install a vacuum style pad and abrasive. Connect the sander to an integral dust collection system.

Non-Vac to Central Vac: (For connection to a freestanding dust collection system.)

1. Use the **96066** Muffler Body Socket to remove the **69274** Muffler Assembly.
2. Use the **96066** Muffler Body Socket to fasten the **69274** Muffler Assembly and the **57093** Vacuum Adapter onto the sander.

Instructions for Installing the 57842 Dynabug Vacuum Tube (DVT):

- Use denatured alcohol to clean the end of the **DVT** that fits onto the vacuum adapter.
 - Apply 4 drops Loctite #380 or equivalent to the **DVT**. Install the **DVT** onto the vacuum adapter. **Notice:** Adjust a 1/16" (~1.60 mm) gap between the pad top and the **DVT**. Hold the **DVT** until adhesive is set. (Allow adhesive to cure before operating the sander.)
3. Install a vacuum style pad and abrasive. Connect the sander to a freestanding dust collection system.

Self-Generated Vac to Central Vac: (To change from an integral dust collection system to a freestanding dust collection system.)

1. Use a 1/8" or 3 mm drive pin to remove the **96197** Dowel Pin.
2. Remove the **57067** Vacuum Tube.
3. Remove the **57068** Vacuum Nozzle.
4. Use the **96034** Hex Key (12 mm) to remove the **57066** Muffler Body, **57065** Cone Muffler and **95526** O-Ring.
5. Remove **57083** Vacuum Adapter and the **57842** Dynabug Vacuum Tube. **Notice:** As required, use a HEAT GUN to warm the **57842** Dynabug Vacuum Tube and separate it from the vacuum adapter.
6. Use the **96066** Muffler Body Socket to fasten the **69274** Muffler Assembly and the **57093** Vacuum Adapter onto the sander.

Instructions for Installing the 57842 Dynabug Vacuum Tube (DVT):

- Use denatured alcohol to clean the end of the **DVT** that fits onto the vacuum adapter.
- Apply 4 drops Loctite #380 or equivalent to the **DVT**. Install the **DVT** onto the vacuum adapter. **Notice:** Adjust

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- a 1/16" (~1.60 mm) gap between the pad top and the **DVT**. Hold the **DVT** until adhesive is set. (Allow adhesive to cure before operating the sander.)
7. Install a vacuum style pad and abrasive. Connect the sander to a freestanding dust collection system.

Central Vac to Self-Generated Vac: (To change from a freestanding dust collection system to a integral dust collection system.)

1. Use the **96066** Muffler Body Socket to remove the **69274** Muffler Assembly. Remove **57093** Central Vacuum Adapter and the **57842** Dynabug Vacuum Tube.
2. **Notice:** As required, use a HEAT GUN to warm the **57842** Dynabug Vacuum Tube and separate it from the vacuum adapter.
3. Install the **95526** O-Ring onto the **57066** Muffler Body. Use the **96034** Hex Key (12 mm) to fasten the **57066** Muffler Body and the **57083** Vacuum Adapter onto the sander.

Instructions for Installing the 57842 Dynabug Vacuum Tube (DVT):

- Use denatured alcohol to clean the end of the **DVT** that fits onto the vacuum adapter.
 - Apply 4 drops Loctite #380 or equivalent to the **DVT**. Install the **DVT** onto the vacuum adapter. **Notice:** Adjust a 1/16" (~1.60 mm) gap between the pad top and the **DVT**. Hold the **DVT** until adhesive is set. (Allow adhesive to cure before operating the sander.)
4. Fit the raised nob on the **57068** Vacuum Nozzle into the groove of the vacuum adapter with the slotted end of the vac-nozzle facing out.
 5. Install the **57067** Vacuum Tube into the vacuum adapter.
 6. Rotate the vacuum tube until the holes line-up. Install the **96197** Dowel Pin.
 7. Install a vacuum style pad and abrasive. Connect the sander to an integral dust collection system.

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