Power Unit Alignment & Installation

Assembly of the Power Unit

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Holding the handle 'up' and all the power unit components together, slide them up into the handle. With all the components together and the handle in the 'up' position, components are less likely to get misaligned.

Spin and Tighten

To insure power unit components stay aligned when installed into the handle, use the following procedure:

1. Using the spanner wrench, snug the retainer *(Figure 2)*. This is a left-hand thread. Counter-clockwise tightens.
2. Place the driver adapter into position and rotate the air motor back and forth a few times *(Figure 3)*.
3. Snug the retainer again, using the spanner wrench *(Figure 2)*, then rotate the driver and air motor back and forth *(Figure 3)* with the driver adapter.
4. Repeat the process one last time.
5. The drive adapter should turn freely in the power unit.
6. Using the spanner wrench, make sure the retainer is tight after each days use, as the retainer may loosen with time or usage.
7. When the motor is properly installed one or two threads will be visible (Figure 4). If there are more threads the O-Ring may be missing. No threads visible – either Step 1 or 3 was not done correctly.

Performance Tip

What happens with an improperly seated power unit ...

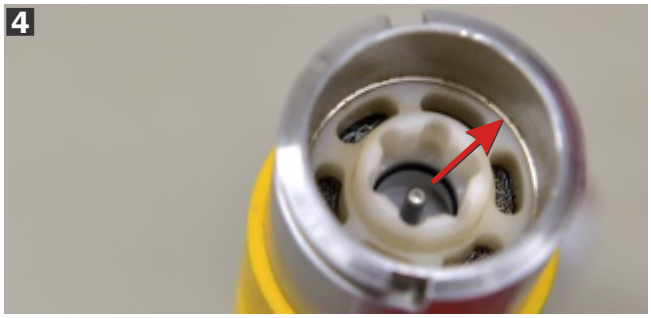
An improperly tightened power unit will spin inside the handle, causing a total loss of power and damage to the handle. The procedures on this page will prevent this.

Cut-a-way of AirMax™ Handle

Align the power components and push up inside the AirMax™ handle.

Snug the retainer using the spanner wrench.

Using the driver adapter, rotate the air motor back and forth.



When the air motor is properly installed there will be one or two threads visible — too many or no threads means miss installation.

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