Thanks for your purchase of the Bona Power Drive Weight Kit!

Carefully read through the entire installation guide before you begin working with the kit. This is intended for professional use only.

Please feel free to contact your local territory manager or call our technical services team with any further questions you may have regarding your new purchase or proper operation.

WARNING means: You or other staff can suffer an injury if the instructions marked with WARNING on this machine or in this user manual are ignored or not followed. The machine or other property may also be damaged if instructions marked with WARNING are ignored.
# Table of Contents

- Foreword 2
- Table of Contents 3
- Operating Conditions 4
  - For Bona® FlexiSand Power Drive™ 4
  - For Bona® FlexiSand DCS Buffer™ 4
- Material Specification 4
- Installation Instructions 6
- How To Use 10
  - Recommended Sanding Progression 10
- Notes 11
Operating Conditions

For Bona® FlexiSand Power Drive™

The use of the extra weights with the Bona FlexiSand Power Drive will increase the amperage draw to the motor. An insufficient power supply or too much amp draw can lead to unnecessary overheating of your Power Drive unit, and potential damage.

Optimal operating conditions:

- Ensure that incoming voltage is 230v at the plug connected to Power Drive.
- Other factors that may increase amp draw: Condition of the floor; Excessive length of cable; Damage to cable/plugs.
- If Power Drive does overheat, allow motor to cool for 15-20 minutes prior to restarting.
- If internal 16-amp or electric panel breakers trip repeatedly, consider removing the extra weights or adjusting your grit sequence before continuing with your sanding progression.

WARNING

For Bona® FlexiSand DCS Buffer™

Optimal operating conditions:

- We only recommend using 1 weight to minimize excessive amp draw.
- You must be connected to a 20amp breaker.

- If the electric panel breaker trips repeatedly, remove the extra weight before continuing with your sanding progression.
- Other factors that may increase amp draw: Condition of the floor; Excessive length of cable; Damage to cable/plugs.

Material Specification

The Bona® Power Drive™ Weight Kit includes two 15lb. horseshoe style weights that attach to the front nose of the chassis adding to the cutting power of the Bona FlexiSand Power Drive. The two separate weights allow you to customize the aggressiveness of the machine dependent on where you’re at in your sanding progression or other variables including different species or stubborn coatings.

For a video tutorial please visit www.youtube.com/user/BonaProfessional
### Material Specification (Cont.)

**BONA® POWER DRIVE™ WEIGHT KIT – AS0003201**

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<td>2</td>
<td>ASK3100040802BKT</td>
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<td>B</td>
<td>Posts</td>
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<td>ASK3100030801</td>
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<td>C</td>
<td>Standoffs</td>
<td>2</td>
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<td>D</td>
<td>Wing Nuts</td>
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<td>E</td>
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<td>Drill Guide</td>
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<td>H</td>
<td>Drill Bit (17/64&quot;)</td>
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<td>I</td>
<td>Tap 8mm-1.25</td>
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<td>J</td>
<td>Tap Handle</td>
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<td>K</td>
<td>Countersink 45°</td>
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#### ADDITIONAL TOOLS NEEDED

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<td>O</td>
<td>Plastic Putty Knife</td>
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<td>P</td>
<td>13mm Wrench</td>
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<td>Q</td>
<td>10mm Wrench</td>
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Installation Instructions

Bona® Power Drive™ Weight Kit

1) If your Power Drive has predrilled holes from production, gently remove the 2 plastic caps covering the holes using a plastic putty knife and continue to step 8.

2) There are 6 screws that hold the gear ring in place. Remove the 6 screws with a drill and a T-30 torx bit, then remove the gear ring revealing the standoffs.

3) The drill guide has a small image on it indicating which side of the chassis to use it on. Using the supplied screws, mount the drill guide to the Power Drive chassis.
4) Drill a hole through the chassis using the drill guide and the supplied 17/64" drill bit.

5) Remove the drill guide, turn it over, place it on the other side of the chassis and repeat the same steps to drill the remaining hole.

6) Use the supplied 8mm-1.25 tap and handle to create threads in each of the drilled holes, configuring them to accept screws. A lubricant such as WD-40 can be used to assist with the tapping process.
7) On the top of the chassis, use the supplied 45 degree countersink to create a bevel and smooth the openings of the previously drilled holes. Be sure to do this at a 90 degree angle.

8) Install the supplied base standoff into each drilled and tapped hole, and secure using a 13mm wrench.

9) Insert the posts by screwing them into the standoffs and tighten using the 10mm and 13mm wrenches. When using a single weight, only use one standoff per hole.
10) Add the weights onto the post and tighten with the two wing nuts. This will keep the weights secured to the machine when switching sand paper and minimize the risk of damage to the machine and/or floor.

For best practices regarding sanding sequences while using the Bona® Power Drive™ Weight Kit, please refer to the next section.
How To Use

Recommended Sanding Progression

Coarse Sanding

40-50-grit
Bona Green Disc on Bona FlexiSand Power Drive

2x WEIGHTS

Medium Sanding

60-80-grit
Bona Blue Disc on Bona FlexiSand Power Drive

1x WEIGHTS

Fine Sanding

100-120-grit
Bona Black Disc with Bona MultiDisc

No WEIGHTS

80-120-grit
Bona Diamond Disc with Bona MultiDisc