Operating Instructions for #15228 MicroLux Power Plane

**NOTE:** Keep hands clear of cutter when plugging tool into power source.

1. Use your MicroLux Power Plane with a 12 volt DC power source only. If you are not using the MicroLux Variable Speed Transformer, you must observe polarity. Changing polarity (+ to – or – to +) on any DC motor will cause the tool to run in reverse. Cutter must rotate counter clockwise when viewed from the end.

2. To replace cutter, unplug tool and loosen hex screw with Allen wrench supplied. Replace cutter and retighten hex screw securely.

3. Practice your first few cuts on the edge of a 1/8” to 1/2” thick board. For best results and for longest cutter life, remove as little stock as possible on each pass. Hold stock securely with clamps or vise.

4. Loosen depth adjustment knob and make a trial pass. When starting your cut, only the front portion of plane should be in contact with stock. Push power plane across stock. **IMPORTANT** – do not apply excess pressure. If plane does not remove stock, tighten depth adjustment knob 1/8 turn and try again. Continue adjusting until desired depth of cut is obtained.

5. Do not force tool. It will do the job better and safer at the rate for which it was designed. Don’t expect your Power Plane to do work only a larger tool can handle. This is a miniature tool for special applications.

**CAUTION**

Always unplug tool before changing cutter.

Secure work. Use clamps or a vise to hold work whenever possible.

Change cutter as soon as wear is apparent.

Wear eye protection.

Do not operate tool after taking drugs, alcohol or medications or when you are tired or fatigued.

Keep long hair tied back.

Do not wear loose clothing.

Keep tool out of reach of children.

---

NOTE: Keep hands clear of cutter when plugging tool into power source.

1. Use your MicroLux Power Plane with a 12 volt DC power source only. If you are not using the MicroLux Variable Speed Transformer, you must observe polarity. Changing polarity (+ to – or – to +) on any DC motor will cause the tool to run in reverse. Cutter must rotate counter clockwise when viewed from the end.

2. To replace cutter, unplug tool and loosen hex screw with Allen wrench supplied. Replace cutter and retighten hex screw securely.

3. Practice your first few cuts on the edge of a 1/8” to 1/2” thick board. For best results and for longest cutter life, remove as little stock as possible on each pass. Hold stock securely with clamps or vise.

4. Loosen depth adjustment knob and make a trial pass. When starting your cut, only the front portion of plane should be in contact with stock. Push power plane across stock. **IMPORTANT** – do not apply excess pressure. If plane does not remove stock, tighten depth adjustment knob 1/8 turn and try again. Continue adjusting until desired depth of cut is obtained.

5. Do not force tool. It will do the job better and safer at the rate for which it was designed. Don’t expect your Power Plane to do work only a larger tool can handle. This is a miniature tool for special applications.

**CAUTION**

Always unplug tool before changing cutter.

Secure work. Use clamps or a vise to hold work whenever possible.

Change cutter as soon as wear is apparent.

Wear eye protection.

Do not operate tool after taking drugs, alcohol or medications or when you are tired or fatigued.

Keep long hair tied back.

Do not wear loose clothing.

Keep tool out of reach of children.

---

NOTE: Keep hands clear of cutter when plugging tool into power source.

1. Use your MicroLux Power Plane with a 12 volt DC power source only. If you are not using the MicroLux Variable Speed Transformer, you must observe polarity. Changing polarity (+ to – or – to +) on any DC motor will cause the tool to run in reverse. Cutter must rotate counter clockwise when viewed from the end.

2. To replace cutter, unplug tool and loosen hex screw with Allen wrench supplied. Replace cutter and retighten hex screw securely.

3. Practice your first few cuts on the edge of a 1/8” to 1/2” thick board. For best results and for longest cutter life, remove as little stock as possible on each pass. Hold stock securely with clamps or vise.

4. Loosen depth adjustment knob and make a trial pass. When starting your cut, only the front portion of plane should be in contact with stock. Push power plane across stock. **IMPORTANT** – do not apply excess pressure. If plane does not remove stock, tighten depth adjustment knob 1/8 turn and try again. Continue adjusting until desired depth of cut is obtained.

5. Do not force tool. It will do the job better and safer at the rate for which it was designed. Don’t expect your Power Plane to do work only a larger tool can handle. This is a miniature tool for special applications.

**CAUTION**

Always unplug tool before changing cutter.

Secure work. Use clamps or a vise to hold work whenever possible.

Change cutter as soon as wear is apparent.

Wear eye protection.

Do not operate tool after taking drugs, alcohol or medications or when you are tired or fatigued.

Keep long hair tied back.

Do not wear loose clothing.

Keep tool out of reach of children.