

# BLADE SHARPENING & BALANCING KIT

- Ensures safe, vibration-free operation
- Easily shows if blade is balanced
- Saves money
- Gives you a sharp edge in minutes
- Maximizes cutting performance

## **CAUTION:**

**Disconnect spark plug wire before working on mower.**

## **HOW TO USE:**

1. Remove blade from mower and place in vise with cutting edge up.
2. Place the Arnold Blade Sharpener in any 1/4" or 3/8" electric drill. Tighten chuck and set drill rotation for drilling.
3. Using the forward face of sharpener, grind off all the nicks and burrs from the flat underside of blade edge. **See Fig. 1.**
4. Place the sharpener over the blade edge with the grinding wheel against the beveled edge and the nylon guide against the flat underside. Move the sharpener lengthwise along the edge, keeping slight downward pressure. The nylon guide should always be kept flush against the flat underside of the blade. **See Fig. 2.**
5. Sharpen only the outer 3-4 inches of the blade. Do not sharpen the entire length of the blade. Use caution when sharpening near the ends of the blade as the sharpener could jam against the end.
6. Repeat the same process for the other cutting edge.
7. When the blade is sharpened, place the blade on the blade balancer to ensure it is properly balanced. Additional grinding may be necessary. **See Figs. 3, 4 and 5.**
8. Reinstall blade and reconnect spark plug wire.

