

Arrow Preparation System Operation Manual

Congratulations and thank you for your purchase of the 6-in-1 Arrow Preparation System (APS) by Firenock LLC. Now, arrow preparation can be done easily.

Contents

- 1 12" Slide Track
- 2 Arrow Support Rollers
- 1 Grinding Block

Installation

1. Loosen the tightening knobs on the arrow support rollers and the grinding block.
2. Put the slide track onto a flat surface.
3. Slide each of the arrow support rollers onto the slide track from either end.
4. With the grinding surface towards the center, slide the grinding block onto the slide track.
5. Move and tighten the arrow support rollers and grinding block to desired positions.

Spin Check / Concentricity Check Setup

1. Loosen the tightening knob on the grinding block and remove it from the slide track.
2. Loosen the tightening knob on each arrow support roller.
3. Slide each arrow support roller to the very end of the slide track.
4. Tighten the arrow support rollers to lock the arrow support rollers onto the slide track.
5. Place your arrow onto the ball bearings of the arrow support rollers.
6. Roll / spin your arrow to check your arrow concentricity.

Grinding / Squaring Setup

1. Loosen the tightening knobs on the arrow support rollers and the grinding block.
2. Slide the grinding block to the very end of the slide track and then tighten its tightening knob to lock it in place.
3. Slide the arrow support rollers to desired positions and then tighten their tightening knobs.

Note: If you are squaring (a) fletched arrow(s) for nock installation, leave enough space for the vanes by sliding the arrow support rollers away from the grinding block.

4. Place 1" X 1" (25mm) adhesive-back sand paper onto the flat side of the grinding surface.

Note: We recommend 3M adhesive-back, fine-grit, sand-blaster sand paper for the best results (rough-grit can ruin the carbon of your shaft). It is available at ~\$3.00 for 5 3-2/3" X 7-1/2" sheets at local hardware stores. 200+ grit sand paper is recommended for aluminum inserts.

5. Place your arrow onto the ball bearings of the arrow support rollers.
6. With the bottom section of your palm, roll and push your arrow towards and against the sand paper to grind.
7. After a few rolls, check to see if the end of the arrow is squared. Repeat, if desired.
8. When cleaning up, remove the carbon shavings from the sand paper and replace the sand paper often.

** For grinding or squaring an arrow with less than a 0.400" spine or for a production environment, we recommend adding an extra arrow support roller or two (sold separately) on the slide track.*



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