

You balance wheels. You match rotors.

MODELS: • Warthog



# HOW-TO:

## Match machine rotors on the Ford F650 and F750 with 10 on 11.25" bolt pattern using the new A10 Warthog lathe.



Match-machining rotors on the Ford F650 with the 10 on 11.25" bolt pattern is now a simple task with these new parts from Pro-Cut. This pattern can also be found on many motor homes and medium duty trucks and buses. **All items required for this job available in a full kit 50-944FA10 (see complete Kit description at left).**

### FULL KIT 50-944FA10 INCLUDES:

- 50-944 Med. Duty Adapter (1)
- 50-1002 M22 Stud Extensions (1)
- 50-960 25mm Thick Spacers (5)
- 50-987 M22 Tapered Nuts (5)
- 50-961 8mm Thick Spacers (10)
- 50-1492 Med. Duty Reach Plate (1)
- 50-1740 A10 Safety Guard (1)

### ITEMS REQUIRED FOR THE FRONT OF A F650 OR F750 10-LUG ARE:

- 50-944 medium duty truck adapter (qty 1) and 50-1740 Safety Cage.
- 50-960 25mm spacers (qty 5)
- 50-987 M22 Tapered nuts (qty 5)

### \*INSTRUCTIONS FOR THE FRONT:

1. Install Safety cage on A10 Warthog Lathe. Install 50-960 spacers on every other of the 10 studs.
2. Install the 50-944 adapter.
3. Install the 50-987 nuts on the studs with the spacers, with the taper towards the adapter in order to center it on the studs.
4. Attach your Pro-Cut lathe and match-machine the rotor as per normal.

### ITEMS REQUIRED FOR THE REAR ARE:

- 50-944 medium duty truck adapter (qty 1)
- 50-1002 M22 x 172mm stud extensions (qty 5)
- 50-987 M22 Tapered nuts (qty 5)
- 50-1492 medium duty reach plate and 50-1740 Safety Cage.

### \*INSTRUCTIONS FOR THE REAR OF A F650 OR F750 10-LUG:

1. Install safety cage on A10 Warthog Lathe.
2. Install five 50-1002 stud extensions on every other of the 10 studs by hand and then loosen slightly so they wiggle a little at the end (this will help with installing the adapter).
3. Install the 50-944 adapter over the stud extensions being certain that it is seated properly on the shoulder of the stud extensions.
4. Install the 50-987 nuts on the studs with the stud extensions making certain the flat side of the nut is facing the adapter (the shoulder on the stud extensions centers the adapter on the rear).
5. Remove the cutting head, and install the 50-1492 reach extension plate. Re-install the cutting head on the reach plate and attach the machine to the adapter. Be certain draw bar is tight (1/8 of a turn by wrench beyond hand tight) and remove no more than .005" of material from each side of the rotor each pass.

\*Instructions presume you have a properly functioning A10 Warthog lathe with a Speed-lock cutting head, vehicle is in neutral, all wheels are removed, and brake calipers are removed and hung clear of match-machining operation. All safety warnings should be observed as per the owners manual for your machine.

**Please call your Pro-Cut Rep, or the Pro-Cut Service Department with any questions: 800-543-6618.**