

RAPCO, Inc. Brake Disc Wear-in Procedure

The normal break-in procedure for brake discs using the Rapco, Inc. RA164- discs, is to get the friction material hot (Approx. 850 Deg. F.) by performing the following:

- Use proper maintenance techniques by insuring that the friction material is completely clean and dry of all solvents and hydraulic fluid
- Perform a moderate-speed taxi (10-15Kts ground speed), insuring that you have proper braking (There will be very little brake action at first).
- Allow the brake to cool by taxiing across the airport or down field, without using brakes. If you are not going to fly the aircraft during the break-in procedure, then allow the brakes to cool for 45 min. until the next high-speed taxi stop.
- Once you've established positive brake action, you can proceed to a full-stop landing using significant braking. (Short field landing procedure). At this time the pilot should notice the brakes starting to grab more. If this is sufficient braking action, there is no need for another stop cycle.
- Perform another short field landing, leaving the landing gear extended throughout the landing pattern. This allows the brakes to cool properly before the next heat cycle. After this landing you should have significant brake action.