

Grader Start-Up and Shut-Down

Equipment Required	Material Required	Personal Protective Equipment
Grader	Air Ticket Endorsement (if applicable)	CSA Approved Steel-toed Boots
	Appropriate Keys	Hard-hat
	Appropriate Fluids	Fully Clothed
	Grease Gun	Safety Vest

Do not operate this equipment unless you are trained to do so and are familiar with the operating manual and the following job procedure. Company policy dictates that any or all equipment with deficient brakes must be immediately parked and tagged accordingly.

Start Up

1. Walk around the machine checking for oil leaks, low tires, and vandalism.
2. Check all fluid levels before starting.
3. Lube all wear points.
4. Complete a pre-trip air brake inspection of the equipment. (if applicable)
5. Climb into the grader, sit down and start it at idle speed.
6. Check all gauges then climb out of the machine and inspect the lights and the ROPS unit.
7. Check the operation of the blade lift, tilt, rippers, straight articulation, side shift, and backup alarm before moving the grader.
8. Check the steering and brakes at a slow speed before proceeding to the job site.
9. A seat belt must be worn if the grader is protected by a ROPS structure.

Shutdown

1. Park the grader in a safe location and insure that the grader is parked straight.
2. Stop the grader and lower the blade and rippers to the ground.
3. Shutdown the grader after it has cooled sufficiently on idle.
4. Remove all garbage (coffee cups and lunch material) and any loose objects.
5. Close all doors and windows, set the parking brake, and lock up.

Fill out an “equipment repair form” reporting any work that needs to be completed on the equipment and return to Foreman.

