

SAFETY TALK



NORTH DAKOTA STATE UNIVERSITY • UPPER GREAT PLAINS TRANSPORTATION INSTITUTE • NORTH DAKOTA LOCAL TECHNICAL ASSISTANCE PROGRAM

Information You Can Use to Prevent Accidents & Injuries

OPERATION:

- Be careful not to pinch fingers when removing inspection panels.
- When traveling, make sure blade is in the proper position.
- Never leave a motor grader unattended without putting the blade down.
- When operating a grader next to the edge of a bank or slope, be extra sure of footing.
- Don't extend the blade into the front or rear tires or transfer case.
- When operating, be aware of protruding or overhanging objects or limbs.
- Be on the lookout for hazards on the traveled way such as bridge joints, abutments, manhole covers, curbs, etc.
- Use proper entering and exiting procedures. Don't jump from the cab.
- When backing, be extra cautious of personnel, equipment, and object in the area.
- Don't open the doors when the grader is in motion.
- When cutting back on supers, lighten up on blade pressure to avoid slipping into the other lane of traffic.
- Review controls before using an unfamiliar motor grader.

CHANGING BLADES:

- Use proper cutting edges.
- Change blade when 10% of the blade is remaining.
- Park on level ground, set the parking brake.
- Swing blade to the right and roll the blade forward.
- Remove debris between the moldboard and cutting edge with a scraper.
- Replace worn bolts and nuts.



Users of this tailgate talk are advised to determine the suitability of the information as it applies to local situations and work practices and its conformance with applicable laws and regulations.