WORK INSTRUCTION OVERVIEW

Read and become familiar with all Warnings, Cautions and Notices contained herein and on the back of the snow blade. Make sure anyone you allow to operate this equipment reads and comprehends the same. If labels are missing or cannot be read, see your local sales outlet for free replacements.

Read and become familiar with all safety labels on your ROXOR. Failure to follow all on-product safety label warnings, and the warnings contained in this Operator’s Guide may result in severe injury or death of the operator, passenger and bystanders.

Personal Safety:
- Remove the ignition key and put the vehicle in PARK or in gear to prevent others from starting the vehicle during installation or service.
- Wear only snug-fitting clothing while working on your vehicle or snowplow.
- Do not wear jewelry or a necktie, and secure long hair.
- Wear safety goggles to protect your eyes from battery acid, gasoline, dirt, and dust.
- Avoid touching hot surfaces such as the engine, radiator, hoses, and exhaust pipes.
- Always have a dry chemical fire extinguisher (Class BC) handy in the event of a flammable liquid or electrical fire.

Driver Distraction:
- A driver’s first responsibility is the safe operation of the vehicle. The most important thing you can do to prevent a crash is to avoid distractions and pay attention to the road. Wait until it is safe to operate Mobile Communication Equipment such as cell phones, text messaging devices, pagers, or two-way radios.

Noise & Vibration:
- Airborne noise emission during use is below 95 dB(A) for the snow plow operator. Operating snow plow vibration does not exceed 2.5 m/s² to the hand-arm or 0.5 m/s² to the whole body.

CAUTION
- Read this entire document before installing the snowplow.
- See your sales outlet/website for specific vehicle application recommendations before installation.
- Refer to the online selection tool for specific vehicle snowplow requirements, minimum vehicle recommendations and ballast requirements.

WARNING
- DO NOT ATTEMPT THIS PROCEDURE IF YOU DO NOT HAVE PROPER TOOLS, TRAINING, AND FACILITIES.
- Never consider using a two-post lift that is not certified according to ANSI/ALCTV-2011 or ANSI/UL 201 (autolift.org)
- Read and follow all instructions provided when installing this product. Failure to do so may result in placing occupants at risk of serious injury or death.
- To protect bystanders and the service technician(s), shut vehicle off, remove the ignition key and secure vehicle to prevent unintended movement.
- To prevent accidental movement of the blade, always turn the control OFF whenever the snowplow is not in use. The power indicator light will turn OFF.
- Lower the blade when vehicle is parked. Temperature changes could change hydraulic pressure, causing the blade to drop unexpectedly or damaging hydraulic components. Failure to do this could result in serious personal injury.
- The driver shall keep bystanders clear of the blade when it is being raised, lowered, or angled. Do not stand between the vehicle and the blade or within 8 feet of a moving blade. A moving or falling blade could cause personal injury.
- Keep hands and feet clear of the blade and A-frame when mounting or removing the snowplow. Moving or falling assemblies could cause personal injury.
- Remove blade assembly before placing vehicle on hoist.
- Vehicle mount reduces ground clearance. Use additional caution when driving vehicle with mount installed. Remove vehicle mount to restore original vehicle ground clearance at the end of the plowing season.
- Vehicle exhaust contains lethal fumes. Breathing these fumes, even in low concentrations, can cause death. Never operate a vehicle in an enclosed area without venting exhaust to the outside.
- Never operate the vehicle in excess of manufacturer’s specifications.

TOOLS REQUIRED

- 13 mm Wrench
- 15 mm Socket
- 16 mm Socket
- Protective Eye-wear
- Ratchet / Socket Driver
- Torque Wrench (N·m/Ft·Lb)
Work Instruction: Install Plow Cradle
Plow Cradle Kit (P/N 2302DUA00231N) for Meyer/KFI

TORQUE SPECIFICATION
Tighten each fastener to the torque specification below:

- Hex Flange Bumper Bolts – 38 N•m (±4 N•m)
- Hex Flange Bolts (M10 x 1.5 x 25) – 45 N•m (±4 N•m)
- Hex Flange Bolts (M12 x 1.75 x 45) – 100 N•m (±10 N•m)

MEYERS / KFI PLOW CRADLE MOUNT
Kit Number - 2302DUA00231N

<table>
<thead>
<tr>
<th>Kit Component Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Plow Mount Weldment - Front PN - MF4089A</td>
<td>1</td>
</tr>
<tr>
<td>Plow Mount Side Plate - Right PN - MF4063A</td>
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</tr>
<tr>
<td>Plow Mount Side Plate - Left PN - MF4064A</td>
<td>1</td>
</tr>
<tr>
<td>Winch Nuts Bracket PN - MF3968A</td>
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<tr>
<td>Hex Flange Bolt (M10 - 1.5 x 25) PN - 10C25HFBX-10.9</td>
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<tr>
<td>Hex Flange Bolt (M12 - 1.75 x 45) PN - 12C45HFBX-10.9</td>
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INSTALLATION PROCEDURE

1. Remove (2) Stock Front Bumper bolts, or (4) High Level Front Bumper bolts from each side using a 15 mm socket.

2. Remove (4) Front Bumper Cover screws with a #27 Torx bit, two on each side. Or remove (4) Winch Plate bolts with a 16 mm socket and 18 mm open end wrench, two on each side.

3. Loosely install Front Plow Mount Weldment to Front Bumper Mounting Plates with (8) M10 Hex Flange Bolt.

4. Hang left Plow Mount Side Plate on left frame rail, and under Winch Plate if equipped.
5. Connect Front Plow Mount Weldment to left Plow Mount Side Plate with (2) M10 Hex Flange Bolts with flat washers and hand tighten.

6. Hang right Plow Mount Side Plate on right frame rail, and under Winch Plate if equipped.

7. Connect Front Plow Mount Weldment to right Plow Mount Side Plate with (2) M10 Hex Flange Bolt with flat washers and hand tighten.

8. Snug (4) right Front Bumper Mounting Plates bolts.

9. Snug (4) left Front Bumper Mounting Plates bolts.

10. Snug left (2) M10 Hex Flange Bolt installed earlier.

11. Snug right (2) M10 Hex Flange Bolt installed earlier.
12. Reinstall (4) Front Bumper Cover screws with a #27 Torx bit, two on each side.

13. Reinstall (2) rear Winch Plate bolts with a 16 mm socket and 18 mm open end wrench.

14. Torque these (2) rear bolts to specifications now, while maintaining alignment of front holes.

**NOTICE** a nut plate, like the one pictured in the kit table above will be included in later releases of this kit, making this step easier.

15. Reinstall (2) front Winch Plate bolts with a 16 mm socket and 18 mm open end wrench and torque to specifications.

16. Install (2) additional M10 Hex Flange Bolts with flat washers to each Plow Mount Side Plate.

17. Torque all M10 fasteners.