WINCH MOUNT KIT
FOR POLARIS RANGER
P/N 25-3380
ASSEMBLY / OWNERS MANUAL

Application
WINCH KIT NO. 25-3380

Before you begin, please read these instructions and check to be sure all parts and tools are accounted for. The following instructions contain details required to install and service the contents of this kit.
OPERATING INSTRUCTIONS

Congratulations! You’ve just purchased the most durable accessory component in the industry. Our accessories work great all year round! With proper care and maintenance, your Kolpin accessory will last for years to come! Please read and understand all assembly instructions, notices and warnings before assembling and using your Kolpin accessory.

Follow these guidelines to ensure a successful and satisfactory installation:

Read, understand this manual before beginning installation

Periodically check for wear and tightness of all fasteners.

Replace or re-torque fasteners as necessary.

SAFETY & GENERAL PRODUCT INFORMATION

Kolpin accessories are designed with your safety in mind.

In order to protect you and your vehicle, certain parts of the accessory and/or hardware may be designed to collapse or break when the equipment is over-stressed.

Kolpin winch mount kits are designed to be compatible with Kolpin and Cycle Country winches along with many others, but may not be compatible with some winches. Kolpin winch mount kits have design features that benefit snow plow applications.

! DANGER ! ! WARNING ! ! CAUTION !

To avoid personal injury or damage to your vehicle:

Read and understand all notices for:
  Caution
  Warning
  Danger

Follow instructions for your vehicle, winch, winch mount and other items used in combination with this product.

Do not winch unsecured loads at any time.

Disconnect battery during winch installation or service to prevent electrical hazards.

Do not lift loads overhead.

Do not exceed the load capacity of the winch.

Always wear gloves when handling wire winch cable.

Do not use your winch or winch mount for towing.

Do not shock load the winch, cable or winch mount.

Keep fingers, hands and loose clothing away from roller fairlead and winch cable drum when in use.
## Kit Contents:

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>RGR Winch Mount Bracket</td>
<td>-</td>
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<tr>
<td>2</td>
<td>2</td>
<td>Self-Tapping Screw, Zinc Plated, 5/16-18 x 1.25&quot; LG</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>Flange Hex Bolt, Zinc Plated, M10-1.5 x 25mm LG</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>Flange Lock Nut, Zinc Plated, M10-1.5</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>Instruction Guide (not shown)</td>
<td>-</td>
</tr>
</tbody>
</table>
BEFORE YOU BEGIN:

- Your Kolpin accessory is exclusively designed for your vehicle
- Please read and understand all instructions
- Verify all parts and tools are accounted for
- To ensure a satisfactory installation, follow all steps correctly and in the sequence described
- Keep these instructions for future reference or for informational requests
- To facilitate installation, make sure that your vehicle is clean and free of debris
- All directions referring to right and left are when the rider is sitting on the machine

TOOLS REQUIRED:

- Basic Metric wrench and socket set
- Torx bit tools
- Pliers
- Do not use impact tools to install hardware

APPROXIMATE ASSEMBLY TIME: 15 minutes

Note: Additional time may be required to accommodate other installed accessories.

Note: If any hardware is missing, do not return to the store. Call us to help, Toll Free 1-877-956-5746.
Installation Prep:

1. Shift vehicle transmission into PARK. Turn ignition key to OFF position and remove from ignition switch.

2. Remove the driver’s seat and disconnect the positive (red) wire and the negative (black) wire from the battery using a 10mm wrench.

3. Remove the front bumper by removing seven bolts (two per side, three on bottom of the bumper) as shown. Save hardware for reinstall later. (See illustration 1-1). **Note, bumper is heavy, provide adequate support for bumper before removing final screws.**

4. Remove grill screen from bumper.

Winch Mount and Bumper Assembly:

5. Attach winch bracket (item #1) to front bumper using the M10 bolts (item #3) with the M10 nuts (item #4) and self-tapping screws (item #2) as shown. (See illustration 1-2).

6. Note, Ranger 570 Full Size models will require the upper grill screen plastic to be assembled underneath the winch bracket as shown. (See illustration 1-3). Note, depending on vehicle model, the lower grill screen may not be able to be reinstalled.

7. Attach roller fairlead (supplied with winch) using the M8 hardware (supplied with winch) to the winch bracket with the warning decal facing up so it is readable.

8. Route winch cable from back side of bumper through roller fairlead. Attach winch hook to cable.

9. Install winch to mounting bracket using the M8 hardware supplied with winch kit as shown (bolts, lock washers, flat washers). (See illustration 1-4).

10. Tighten hardware to specifications.

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**8MM FASTENER TORQUE:**

17 ft. lbs. (23 Nm)

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**10MM FASTENER TORQUE:**

34 ft. lbs. (46 Nm)
Winch Mount and Bumper Assembly (Continued):

11. Reinstall bumper. Thread in all seven bolts before tightening. Tighten the lower bolts first, then the two bolts on either side of the bumper.

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<th>C = T</th>
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<tbody>
<tr>
<td>FRONT BUMPER FASTENER TORQUE:</td>
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<tr>
<td>40 ft. lbs. (54 Nm)</td>
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</table>

Winch Cable Wrap Installation on Spool Drum:

12. The winch cable or rope should be wrapped around the spool drum as shown. Spooling the cable as shown will prolong cable life and enhance winch performance. (See illustration 1-5).

13. Connect the hook to cable or rope by using hardware included in winch kit.

Winch Wiring and Connections:

14. Using the winch kit instructions, route and connect the electrical cables and components for the winch system.

15. Secure all harnesses using cable ties (provided with winch kit) to prevent contact with hot components, sharp edges or moving parts.

16. Reconnect black negative (-) cable to battery, then positive cable (+) and then reinstall under-seat storage compartment and driver’s seat.

17. With the vehicle key in the ON position, check winch for proper operation.

18. Retighten all hardware after 30 minutes of riding.
One Year Limited Warranty

For the period of one (1) year from the purchase date, Kolpin will replace for the original purchaser, free of charge, any part or parts found upon examination by Kolpin to be defective in material, workmanship, or both.

All transportation costs incurred submitting product to Kolpin for warranty consideration must be borne by the purchaser. If Kolpin determines that the product must be returned to the factory for credit, please call 1-877-956-5746 for a Return Merchandise Authorization (RMA) number and shipping instructions.

This warranty does not apply to parts that have been damaged by accident, alteration, abuse, improper maintenance, normal wear, or other causes beyond the manufacturer’s control. In order to protect you and your ATV, certain parts of the accessory system and/or hardware are designed to fail when the equipment is over-stressed. Parts that are lost due to loosening and improper maintenance are not covered under warranty. This warranty does not cover removal or reinstallation labor fees of the plow system and related components.

Peripheral products such as engines, electric motors, and actuators may carry an original manufacturer's warranty. Most hardware is general in nature and is easily obtained locally. Be sure to replace with minimum metric class 8.8 specification.

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