



# WINCH MOUNT KIT

FOR POLARIS RANGER

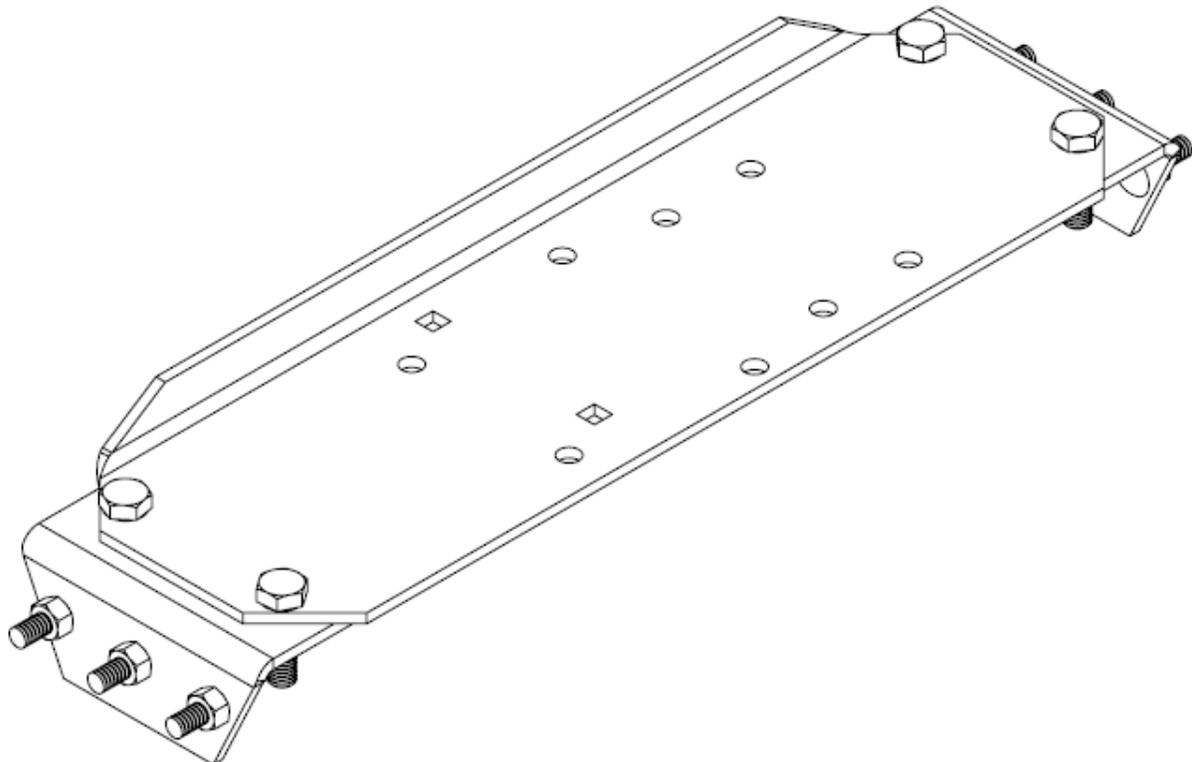
P/N 25-3221

ASSEMBLY / OWNERS MANUAL

Application

WINCH KIT NO. 25-9xxx

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.

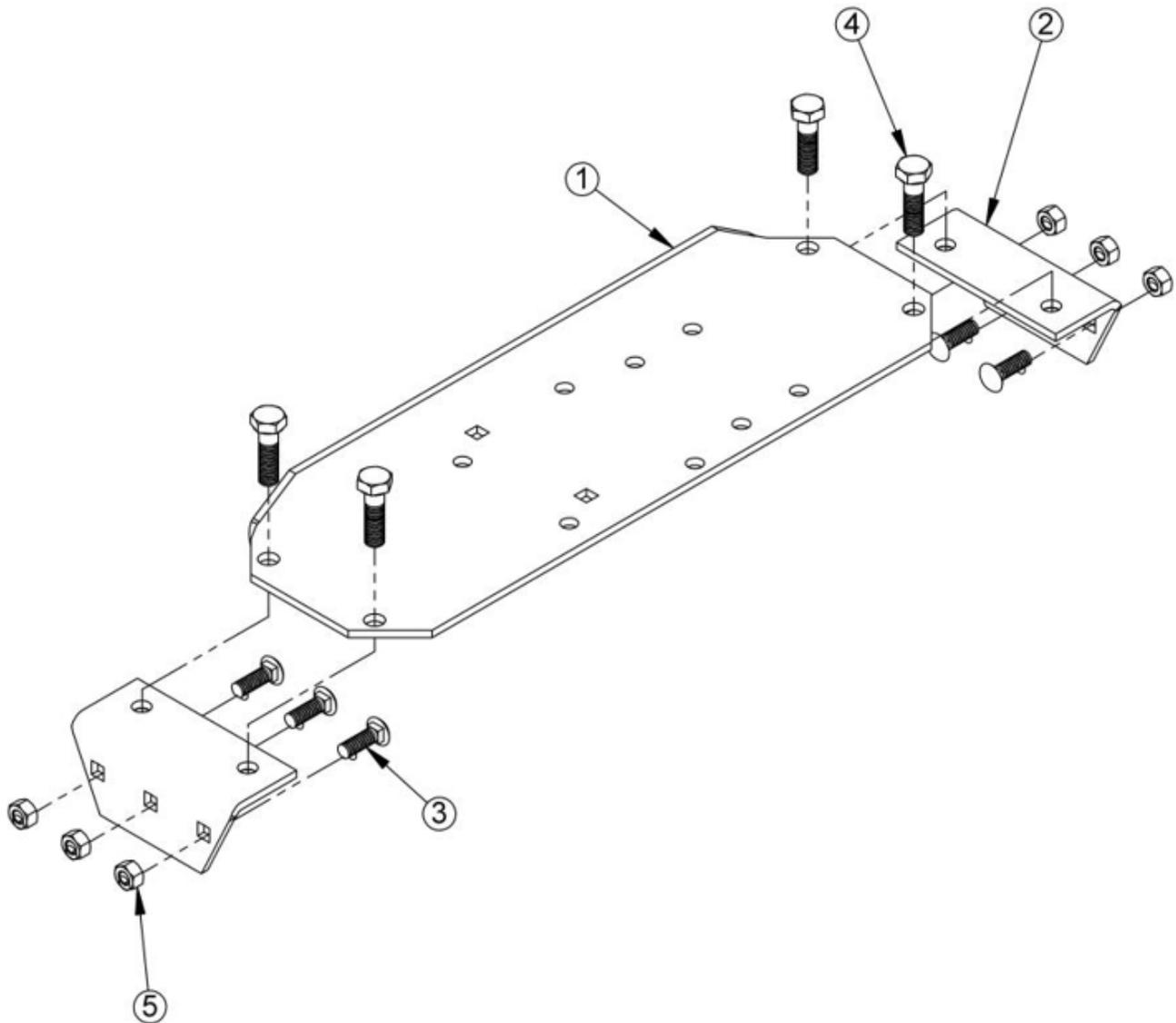
Do not use your winch or winch mount for towing.

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:

Item	Qty	Part Description	Part Number
1	1	Winch Mount Bracket	-
2	2	Angle Bracket	-
3	6	Carriage Bolt, Zinc Plated, M8-1.25 x 25mm LG	-
4	4	Hex Bolt, Zinc Plated, M10-1.5 x 35mm LG	-
5	6	Lock Nut, Zinc Plated, M8-1.25	-
6	1	Instruction Guide (not shown)	-



## 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: 30 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.

<b>SPARE KITS</b>		<b>Hardware kit</b>
<b>Item</b>	<b>Description</b>	<b>P/N CYC0017</b>
2	Angle Bracket	2x
3	Carriage Bolt, Zinc Plated, M8-1.25 x 25mm LG	6x
4	Hex Bolt, Zinc Plated, M10-1.5 x 35mm LG	4x
5	Lock Nut, Zinc Plated, M8-1.25	6x

### Installation Prep:

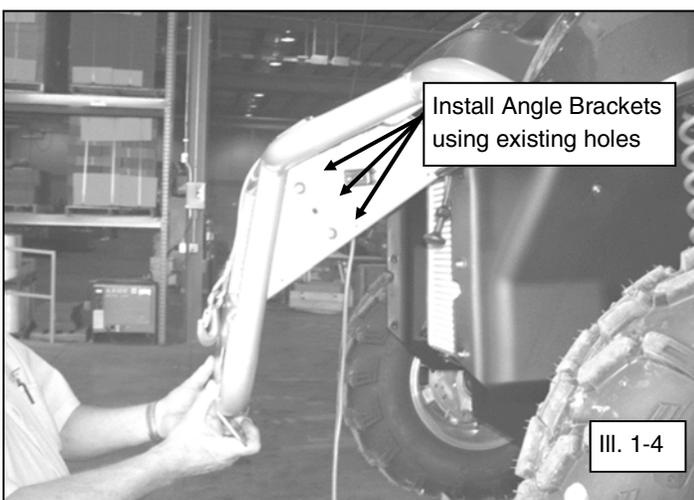
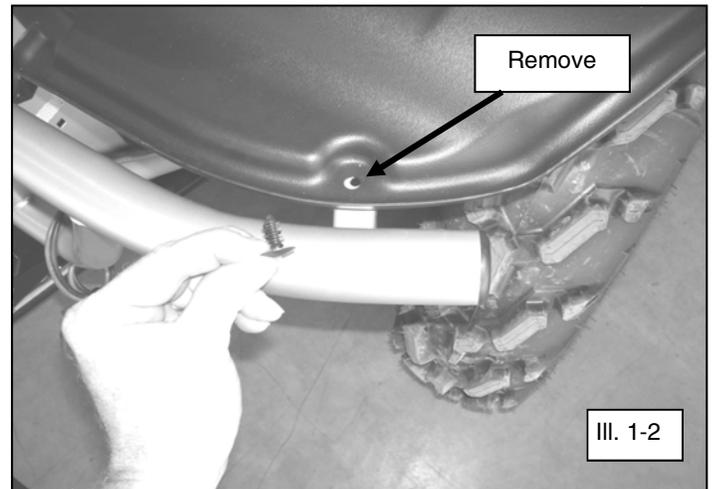
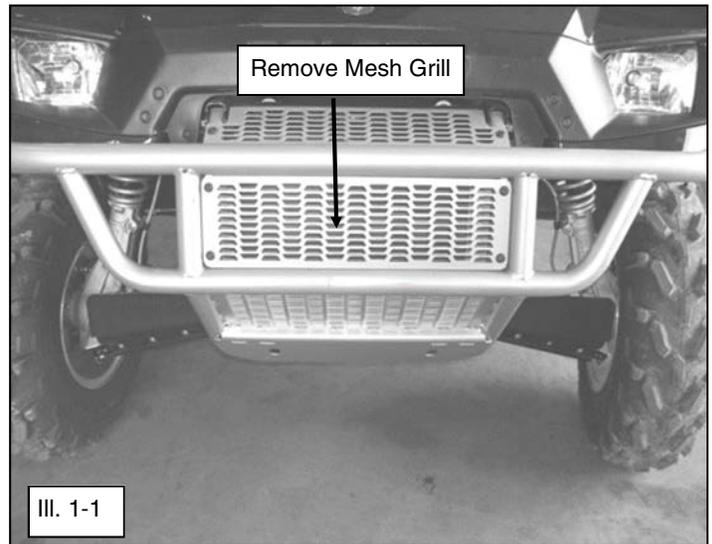
1. Shift vehicle transmission into PARK. Turn ignition key to OFF position and remove from ignition switch.
2. Locate the battery. Disconnect black negative (-) cable first, and then the red positive (+) cable secondly from battery.  
**Note, be sure to disconnect the negative (-) cable first.**
3. Remove the front mesh grille as shown. (See illustration 1-1).

### Mount Installation:

4. Remove the six Torx head screws that attach the side shrouds and two plastic push pins that attach to the body. Retain OEM hardware for reinstall later. (See illustration 1-2).
5. Loosen the front bumper from the vehicle by removing the three lower bolts as shown. Leave the top two bolts in the bumper, so the bumper assembly can be rotated up and out providing access to insert the winch assembly from the back side. Retain OEM hardware for reinstall later. (See illustration 1-3).
6. Install angle brackets (item #2) to the bumper assembly using the M8 bolts (Item # 3) and M8 lock nuts (Item #5) as supplied in the kit. Do not tighten at this time. (See illustration 1-4).
7. Using the M8 hardware and universal fairlead adapter bracket provided in your winch kit, assemble the winch to the winch mount plate (item #1). Note, the universal fairlead adapter bracket will fit in between the winch and mount plate (item #1).

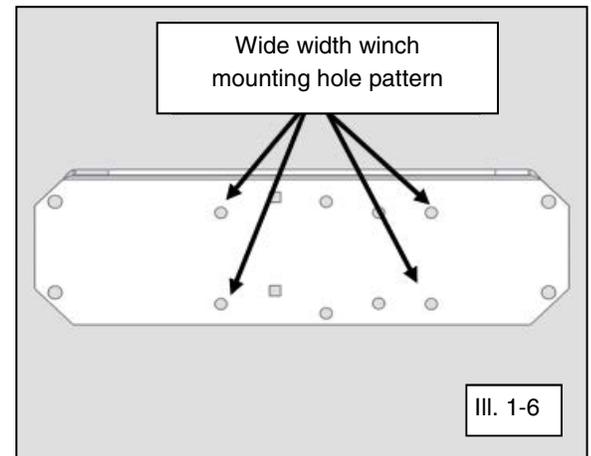
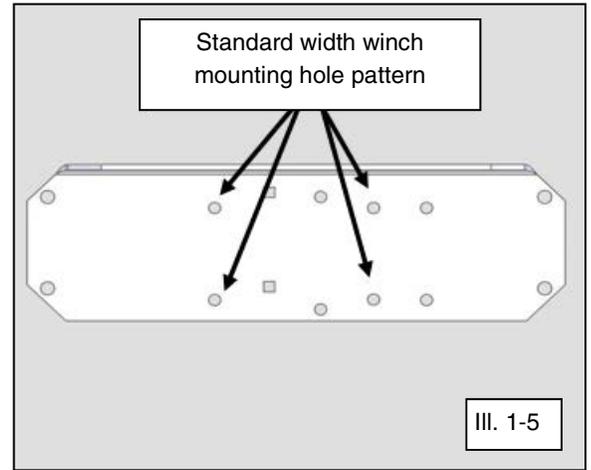
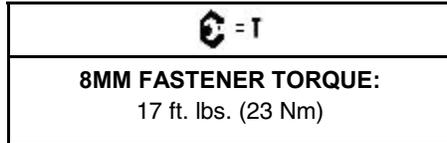
### Winch Mounting Options:

8. The Kolpin winch mount 25-3221 has multiple winch mounting options. One common hole pattern is for standard width winches and the other common hole pattern is for wide mount winches. (See illustrations 1-5 and 1-6).



### Mount Installation (Continued):

9. With assistance from another person, lift the bumper up while the other positions the winch assembly from the back side onto the side brackets (item #2). Fasten the assembly into place using the M10 bolts (item #4) as shown on page 3. (See illustration 1-7).
10. Tighten all fasteners to specifications.
11. Using OEM hardware removed in steps 4 and 5, reinstall the front bumper and body work.



### Roller Fairlead Mount Installation:

12. Using the M8 hardware provided with winch kit, mount the fairlead assembly to the universal fairlead adapter bracket as shown. (See illustration 1-5).
13. Tighten M8 fasteners to specification.

### Winch Cable Wrap Installation on Spool Drum:

14. The winch cable or rope should be wrapped around the spool drum so it comes off the bottom of the winch. Spooling the cable as described will prolong cable life and enhance winch performance.
15. Connect the hook to cable or rope by using hardware included in winch kit.

### Winch Wiring and Connections:

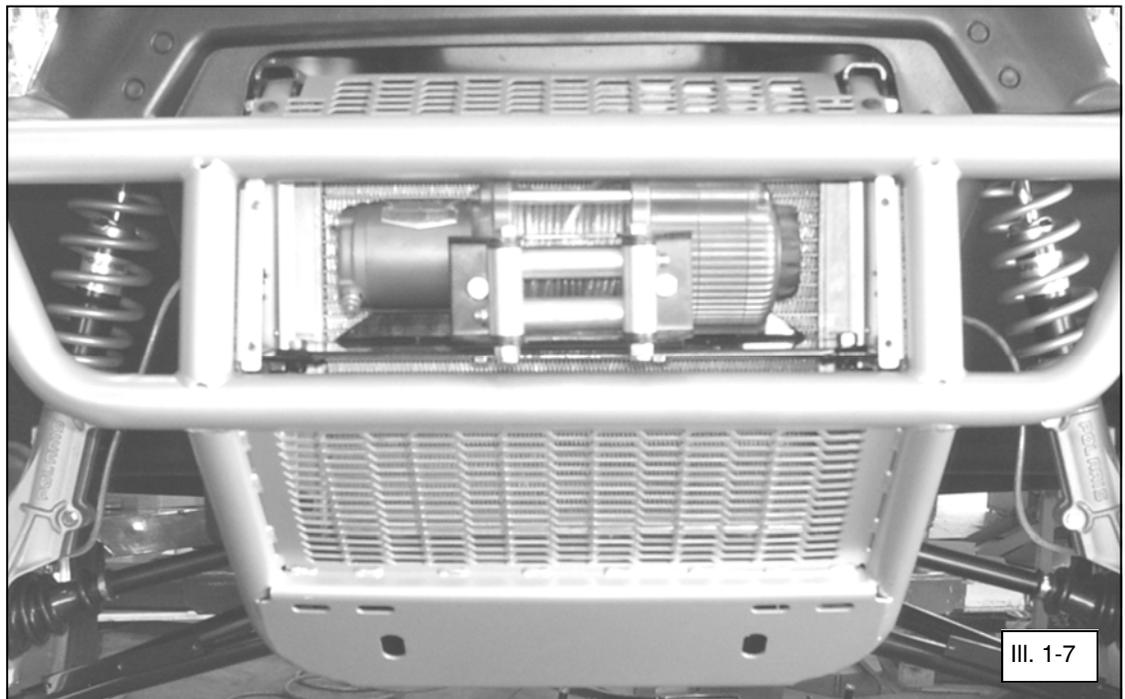
16. Using the winch kit instructions, route and connect the electrical cables and components for the winch system.

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

18. Reconnect red positive (+) cable first, the reconnect black negative (-) cable to battery.

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

20. 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.

**Kolpin Outdoors, Inc.**

**Telephone: (763)-478-5800**

**Toll Free: (877)-956-5746**

**Fax Number: (800)-245-7569**

**[www.kolpin.com](http://www.kolpin.com)**

**Email: [customerservice@kolpin.com](mailto:customerservice@kolpin.com)**