

# **WINCH MOUNT KIT**

### FOR HONDA ATV

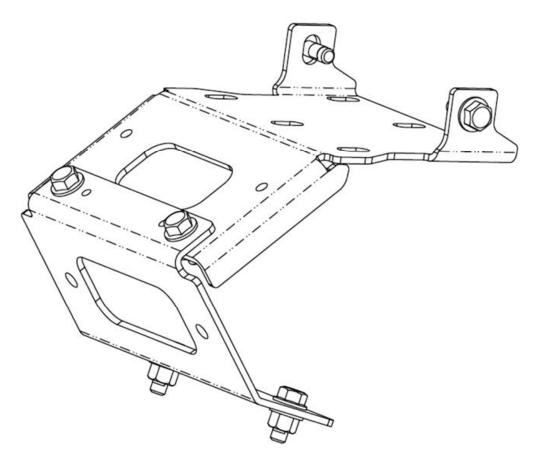
P/N 25-1270

### **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.

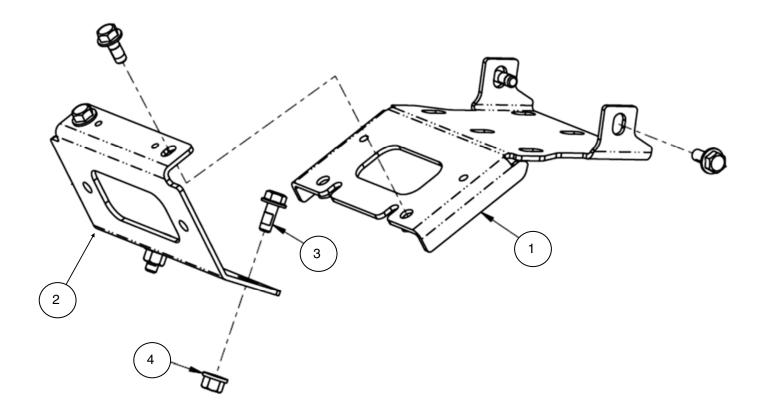
Do not shock load the winch, cable or winch mount.

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

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### **Kit Contents:**

Item	Qty	Part Description	Part Number
1	1	Winch Mount Bracket	-
2	1	Roller Bumper Mount Bracket	-
3	6	Hex Bolt, Zinc Plated, M8-1.25 x 20mm	-
4	2	Locknut, Zinc Plated, M8-1.25	-
5	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:**

- Metric wrench set
- Metric socket set
- Pliers
- Do not use impact tools to install hardware

#### **APPROXIMATE ASSEMBLY TIME: 30 minutes**

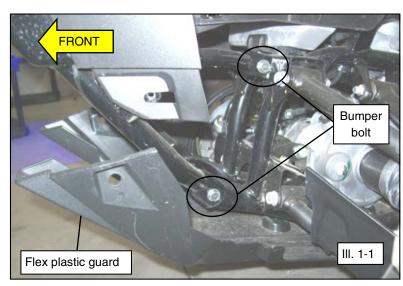
Note: If any hardware is missing, do not return to the store. Call us to help, Toll Free 1-877-956-5746.

Roller bracket (item #2) has pre-drilled holes for mounting Kolpin contactor (provided with winch kit) onto backside of bracket as shown in image to the right.

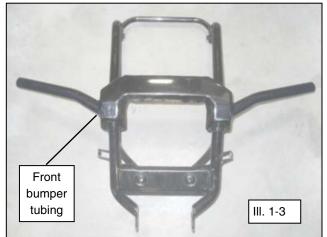


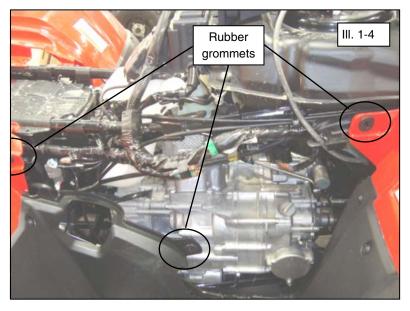
## RANCHER / FOREMAN / RUBICON PREPARATION:

- Shift vehicle transmission into "NUETRAL" and set the PARKING BRAKE. Turn key to "OFF" position and remove from vehicle.
- Remove the OEM bolts that secure the front half
  of the bottom plastic engine guard. The front half
  of the plastic guard will flex downwards, providing
  access to install winch kit as shown. If more
  access is desired, the entire plastic guard can be
  removed from vehicle. Retain bolts for use during
  reinstallation. (See illustration 1-1).
- 3. Remove the front bumper tubing from the vehicle as shown by removing the eight OEM fasteners (two on front rack, two secure plastic center grille and four attach frame tubing to vehicle main chassis). Retain bolts for use during reinstallation. (See illustrations 1-1, 1-2 and 1-3). Note, the front bumper shape will vary slightly depending on vehicle model.
- 4. Remove the seat and tank cover assembly from the vehicle as shown to gain access to route winch power cables to battery. Note, the tank cover assembly is held into position using body panel locating tabs pressed into rubber grommets. Refer to the service manual for extra details. (See illustration 1-4).









## RANCHER / FOREMAN / RUBICON PREPARATION (continued):

 Remove the rear fender cover to access the battery. Disconnect black (negative) and red (positive) cables from battery as shown. Retain bolts for use during reinstallation. (See illustration 1-5).

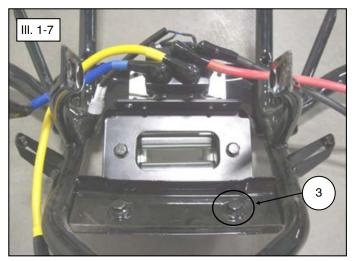
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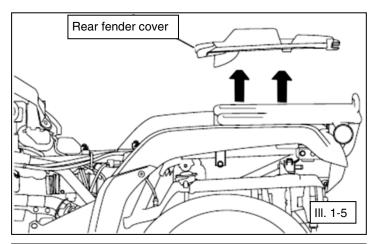
**ALWAYS** disconnect black negative (-) cable from battery **FIRST**. Failure to do so will result in high current electrical arc, and may result in battery explosion if tool touches grounded frame. Death or serious injury may occur.

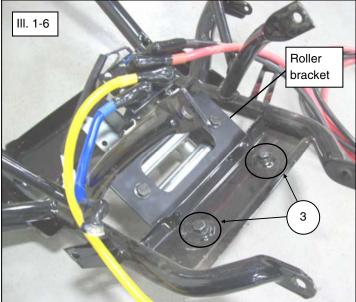
## RANCHER / FOREMAN / RUBICON WINCH INSTALLATION:

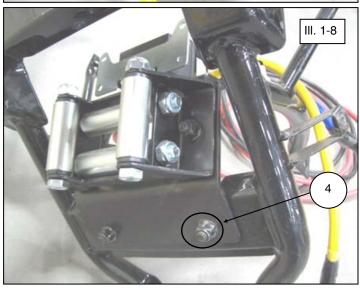
- 6. Position the roller mount bracket (item #2) into the front bumper as shown. Fasten the sub-assembly into front bumper using the M8 bolts (item #3) and M8 locknuts (item #4). Using the hardware provided with winch kit, install the roller fairlead (included with winch kit) onto the roller mount bracket. (See illustrations 1-6, 1-7 and 1-8). Note, contactor (included with winch kit) is shown mounted in optional location on roller bracket.
- 7. Tighten to specification.





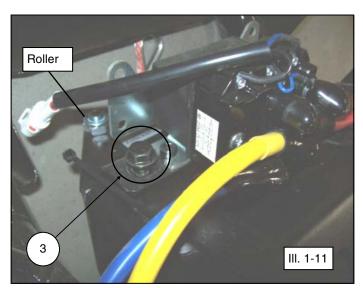




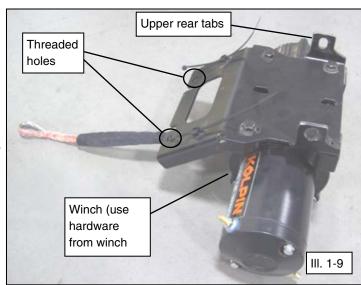


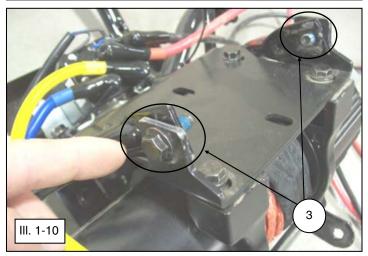
## RANCHER / FOREMAN / RUBICON WINCH INSTALLATION (continued):

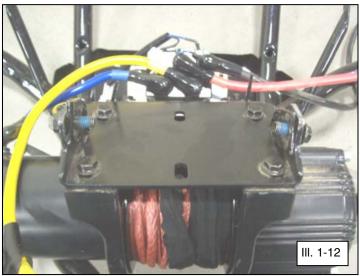
- Mount winch to winch bracket (item #1) as shown using hardware from winch kit. Unspool a short portion of the cable from the winch mount sub-assembly as shown. (See illustration 1-9).
- Position the winch/mount sub-assembly into the bumper and align into the roller bracket (item #2) as shown.
   Align the rear upper tabs of winch/mount sub-assembly into the bumper and temporarily insert M8 bolts (item #3) into the holes, this will help keep the mounts aligned into the bumper. (See illustrations 1-9, 1-10, 1-11 and 1-12).
- Fasten the winch/mount sub-assembly to the roller/ contactor sub-assembly using the M8 bolts (item #3) inserted into the thread holes as shown. Tighten to M8 specification. (See illustrations 1-11, 1-12 and 1-13).

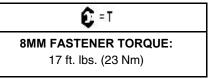






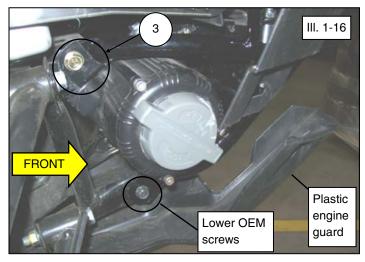


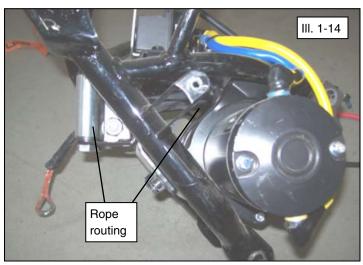




## RANCHER / FOREMAN / RUBICON WINCH INSTALLATION (continued):

- 11. Route the cable rope thru the roller fairlead and attach the clevis hook (item #6) onto the thimble end as shown and if equipped, the rubber bumper (item #14). The winch cable needs to be routed thru the roller fairlead off the top. (See illustrations 1-14 and 1-15). Note, accessory rubber winch stopper (sold separately as PN 85080) is shown.
- 12. Install front bumper-winch assembly onto the vehicle frame using the longer M8 bolts (item #3) for the two upper bumper locations as shown. Re-install the lower OEM M8 screws and OEM M6 shoulder screws. Reinstall the rack mounting M8 bolt and nut. Reinstall the plastic engine guard. (See illustrations 1-16, 1-17, 1-18, 1-19 and 1-20). Note, the plastic engine guard can be flexed downwards to provide install access.
- 13. Tighten all fasteners to specifications.









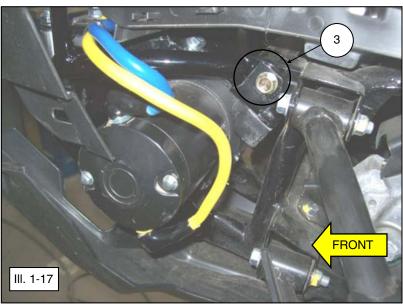
**8MM FASTENER TORQUE:** 

17 ft. lbs. (23 Nm)



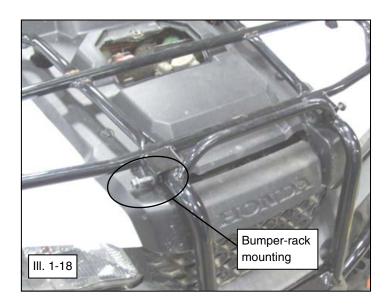
**6MM FASTENER TORQUE:** 

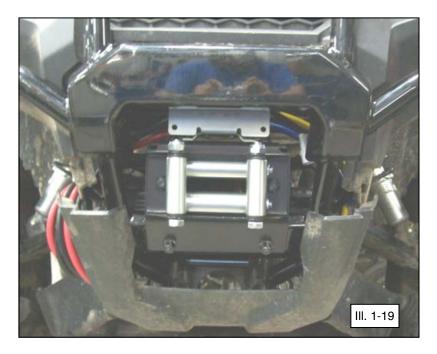
7 ft. lbs. (9.5 Nm)



#### Winch Wiring and Connections:

- 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 red positive (+) cable and black negative (-) cable to battery.
- 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.

Kolpin Outdoors, Inc.

Telephone: (763)-478-5800
Toll Free: (877)-956-5746

Fax Number: (800)-245-7569

www.kolpin.com

Email: customerservice@kolpin.com