



PLOW MOUNT KIT

FOR POLARIS RZR 570 / 800

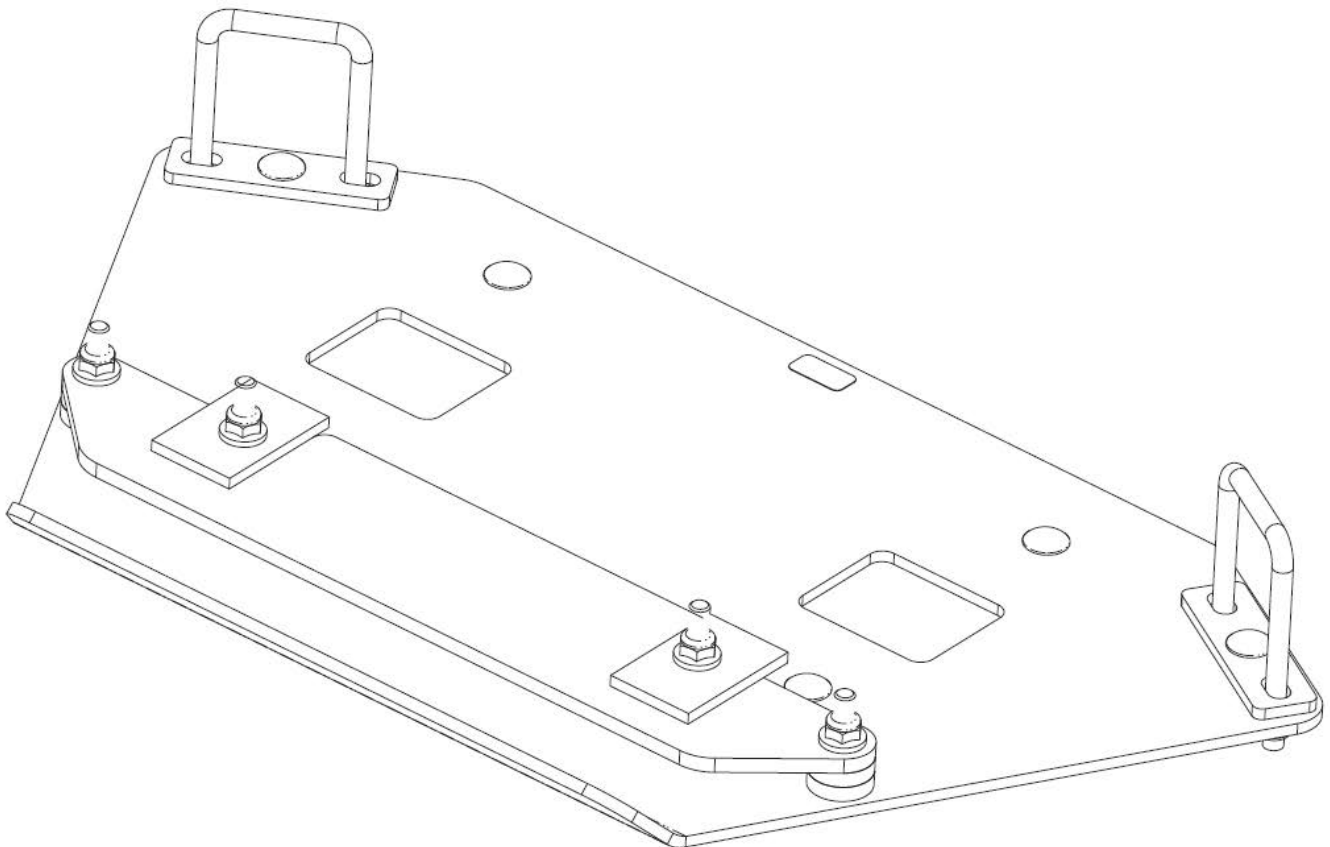
P/N 34-3070

ASSEMBLY / OWNERS MANUAL

Application

PLOW PUSH FRAME NO. 34-0000 or 34-0070

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 plow component in the industry. Kolpin plow components work great for summer or winter plowing. With proper care and maintenance, your Kolpin plow system will last for years to come!

NOTICE
Plow operation requires additional components for operation: <i>Kolpin Plow Blade, Kolpin Plow Push Frame, High Rise Plow Push Frame, Winch Kit</i> *
<i>*These components may be specific to your vehicle.</i>



Please read and understand all assembly instructions, notices and warnings before assembling and operating your Kolpin plow system.

Follow these guidelines to ensure satisfactory operation:

- Read this manual and your ATV/ UTV operators manual before use.
- Periodically check for wear and tightness of all fasteners. Replace or re-torque fasteners as necessary.
- Before first use, set plow in the furthest right or left angled position to check for interference with the vehicle.
- Operate with extreme caution on slopes and rough terrain. Be familiar with the area before you plow.
- Be aware of immovable objects that could be hidden in the area you are plowing.
- To avoid damage when pushing snow into a pile, reverse direction before raising the plow blade.
- Do not ram the plow blade into piles of snow.
- For best results, set the suspension preload of your ATV/ UTV to the stiffest setting.
- To reduce steering effort and increase mobility, set the air pressure of your tires to the maximum pressure specification.
- The plow skids are adjustable. General skid setting is even with the plow wear bar bottom edge, higher settings reduce the chance of rocks and gravel from being collected.
- To increase traction during plow operation, operators can try: Securing weight to the ATV/ UTV for additional tire downforce, reducing tire air pressure, or installing tire chains.

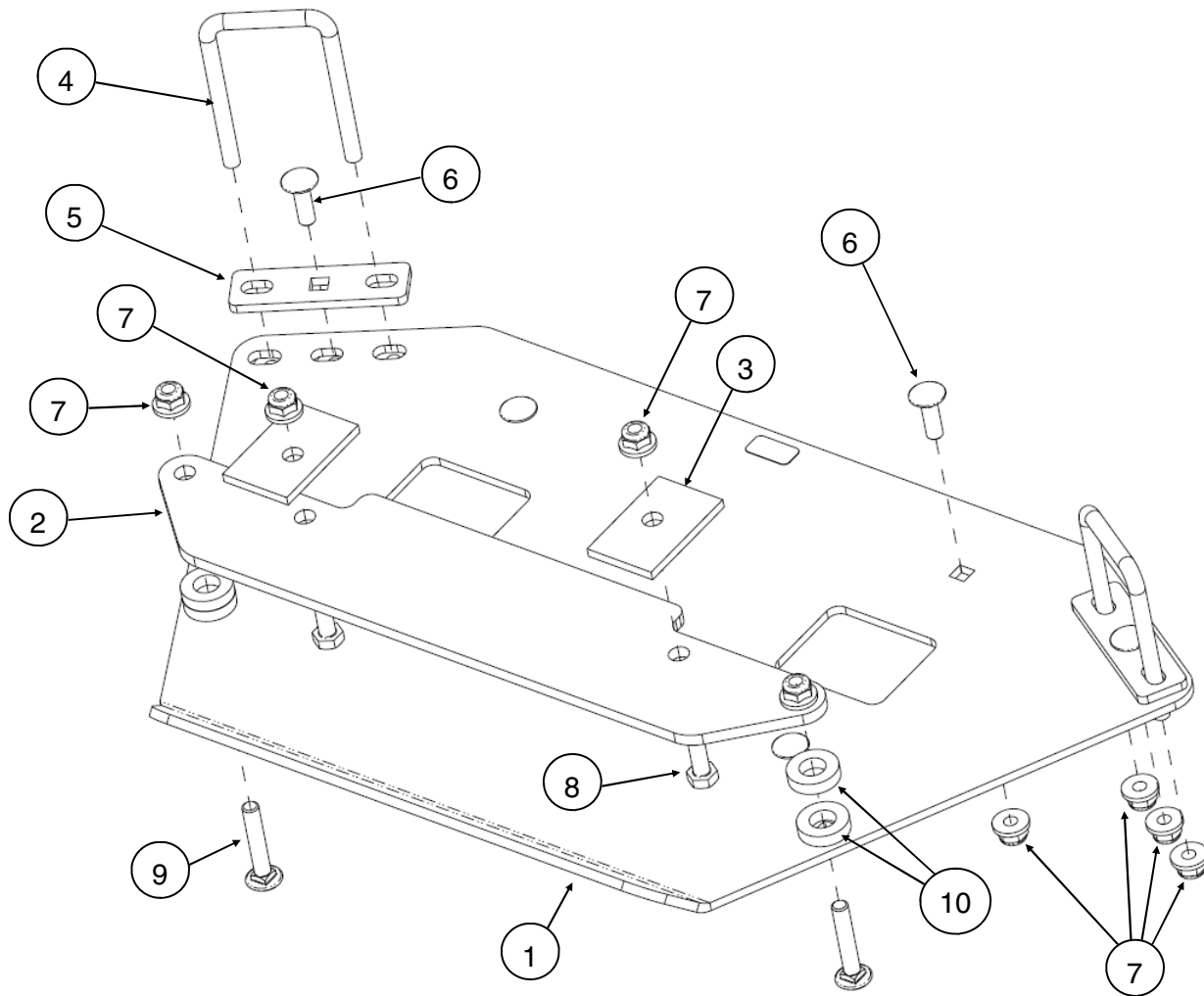
SAFETY INFORMATION

Our plow systems were designed with your safety in mind. Please read and understand all Cautions, Notices and Warnings in this manual before you begin. In order to protect you and your ATV/UTV, certain parts of the plow system and/or hardware are designed to fail when the equipment is over-stressed.

 DANGER 
TO AVOID SERIOUS INJURY OR DEATH:
1. DO NOT EXCEED 5 MPH (8 KMH) WITH BLADE INSTALLED.
2. OPERATE WITH EXTREME CAUTION ON SLOPES, STEEP GRADES, AND ROUGH TERRAIN.
3. ALLOW NO RIDERS ON BLADE OR ATV/UTV WHILE MOVING OR STATIONARY.
4. KEEP BYSTANDERS AWAY FROM THE BLADE OR ATV/UTV WHILE MOVING OR STATIONARY.
5. WHEN PUSHING HEAVY MATERIAL, DIRECTION CONTROL MAY BECOME DIFFICULT.
6. BEFORE ADJUSTING BLADE: STOP ATV/UTV ENGINE; SET AND LOCK BRAKES; RAISE AND LOCK BLADE IN UP POSITION. DO NOT ATTEMPT TO RAISE BLADE BY HAND; USE THE LIFT MECHANISM ONLY.
7. LOWER BLADE TO DOWN POSITION WHEN BLADE AND ATV/UTV ARE NOT IN USE.
8. READ BLADE'S INSTRUCTION SHEETS AND ATV/UTV OWNER MANUAL.

Kit Contents:

Item	Qty	Part Description	Part Number
1	1	RZR Mount Plate	-
2	1	Support Bracket	-
3	2	Square Support	-
4	2	Square U-Bolts, Zinc Plated	-
5	2	U-bolt Spacer Plates	-
6	6	Carriage Bolt, Zinc Plated, M8-1.25 x 25mm LG	-
7	14	Flange Locknut, Zinc Plated, M8-1.25	-
8	2	Hex Bolt, Zinc Plated, M8-1.25 x 35mm LG	-
9	2	Carriage Bolt, Zinc Plated, M8-1.25 x 45mm LG	-
10	4	Round Spacer	-
11	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
- The plastic skid plate will need to be modified to be reinstalled on the vehicle.

TOOLS REQUIRED:

- Standard Metric Wrench and Socket Set
- Drill or cutting tools for sheet metal and plastic

APPROXIMATE ASSEMBLY TIME: 30 minutes

Note: Removal and modification of the plastic skid plate is recommended.

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.

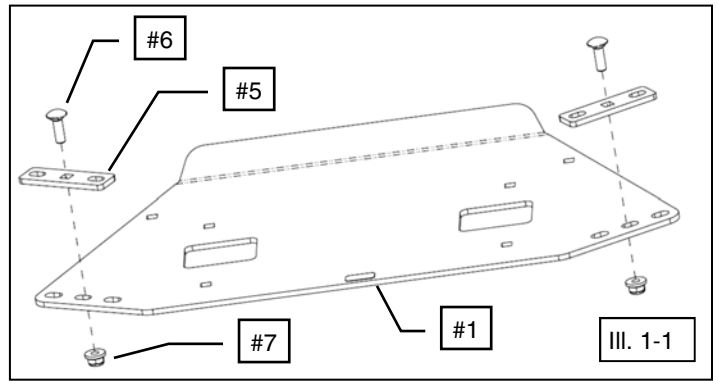
SPARE KITS		Hardware kit P/N 34-0010
Item	Description	
4	Square U-Bolts, M8-1.25 x 105mm	4x
6	Carriage Bolt, Zinc Plated, M8-1.25 x 25mm LG	4x
7	Flange Locknut, Zinc Plated, M8-1.25	12x
8	Hex Bolt, Zinc Plated, M8-1.25 45mm LG	2x
9	Hex Bolt, Zinc Plated, M8-1.25 90mm LG	2x
-	Hex Nut, Zinc Plated, M8-1.25	2x
-	Carriage Bolt, Zinc Plated, M10-1.5 x 40mm LG	2x
-	Flange Locknut, Zinc Plated, M10-1.5	2x
-	Spring Lock Washer, Zinc Plated, M8	2x
-	Flat Washer, Zinc Plated, M8	2x

Spare Kit Notes:

- Spare kits may contain extra hardware that is used for other mount kits. Extra hardware can be discarded.
- U-bolts supplied in spare kits may be longer than original and may need to be cut to size.

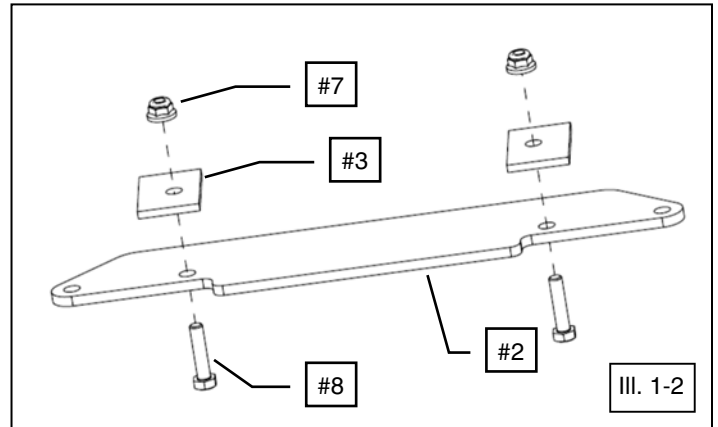
Installation Prep:


1. Assemble the u-bolt spacer plates (item #5) to the mount plate (item #1) using two of the M8 carriage bolts (item #6) and fasten with two of the M8 locknuts (item #7) as shown. Do not fully tighten at this time. (See illustration 1-1).

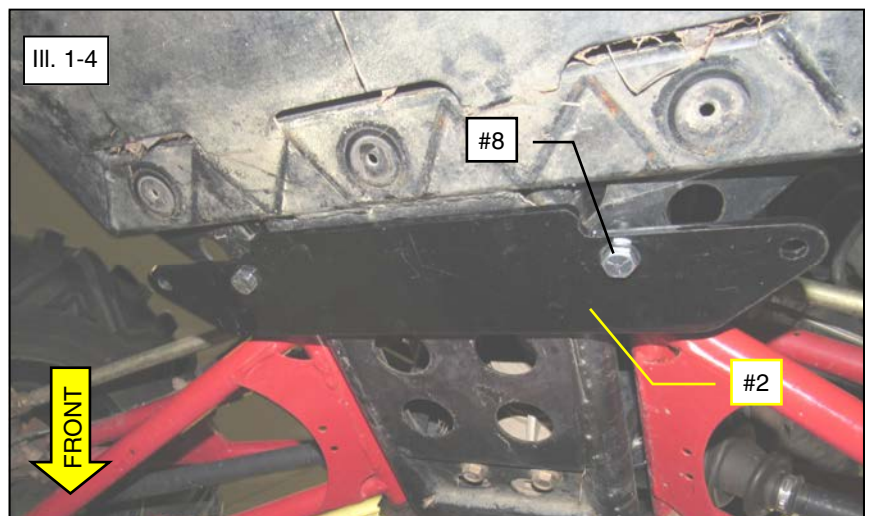
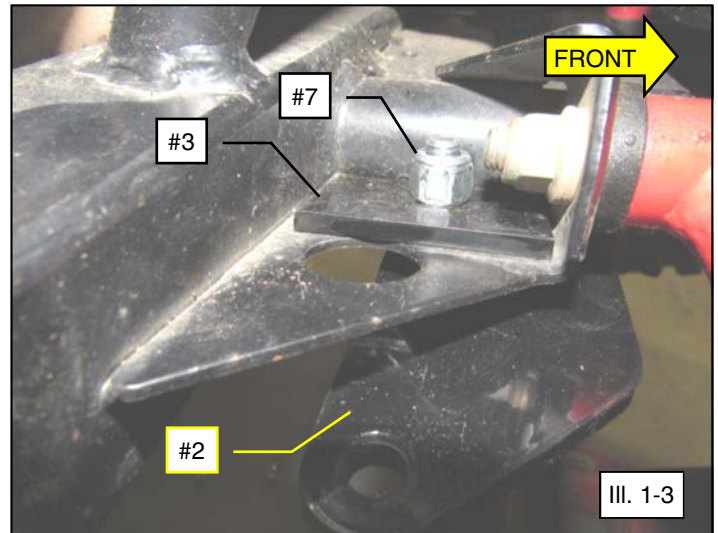


Mount Installation:

2. In the underside location just behind the front lower control arms, assemble the support bracket (item #2) on the vehicle frame using the M8 hex bolts (item #8), two M8 locknuts (item #7) and square supports (item #3) as shown. (See illustrations 1-2, 1-3 and 1-4).
3. Tighten the M8 hexbolt / M8 locknut to specification.

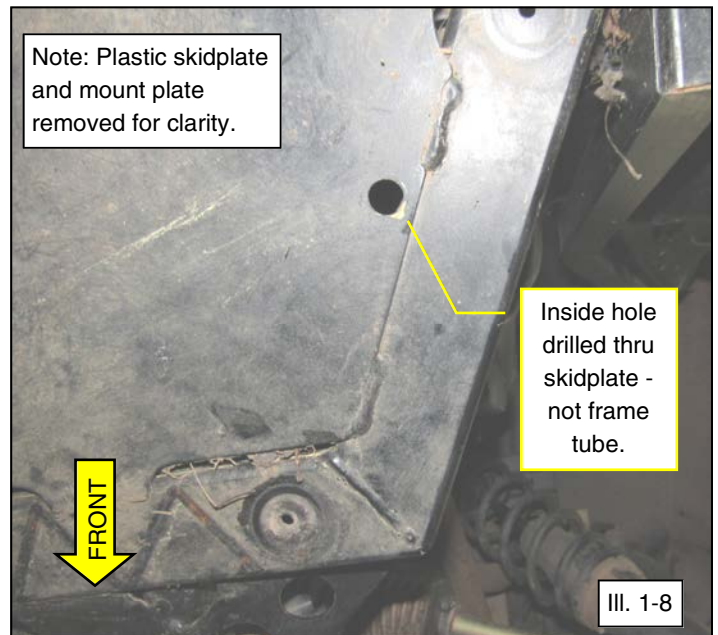
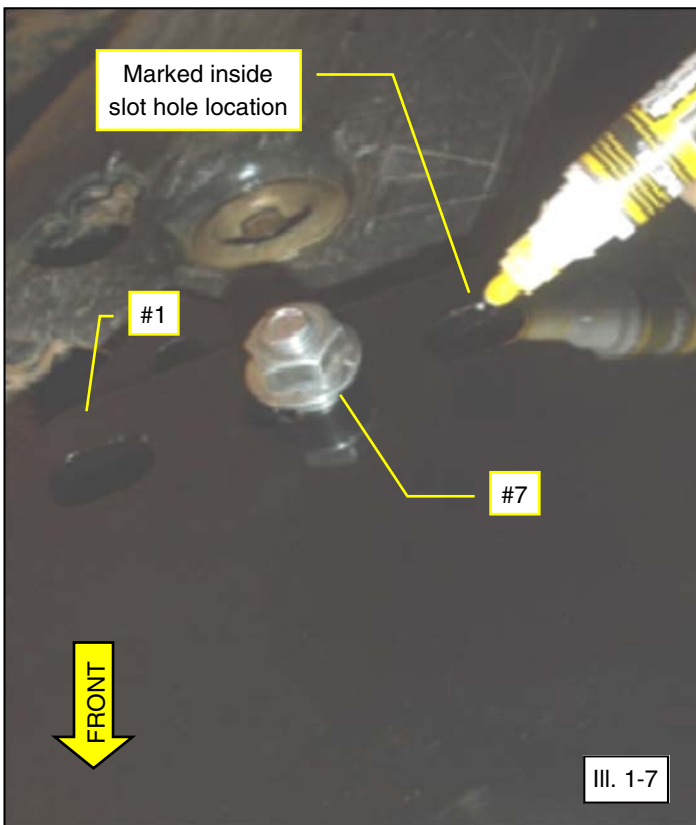
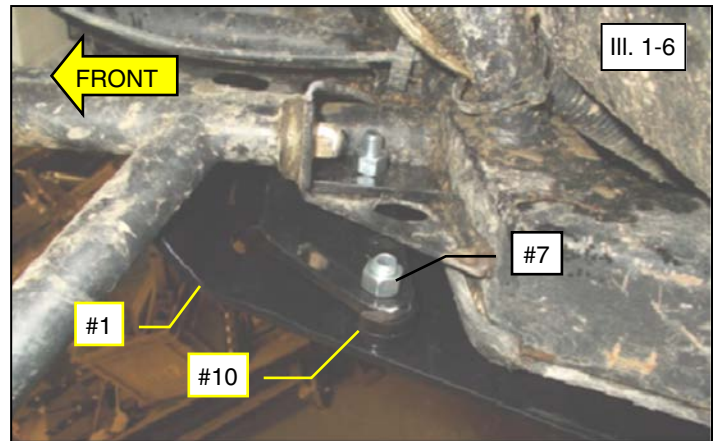
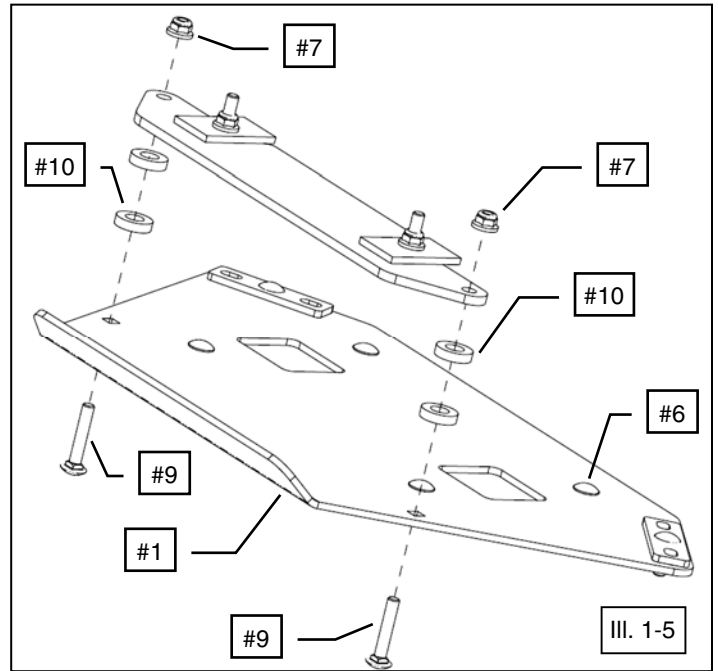


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8MM FASTENER TORQUE: 17 ft. lbs. (23 Nm)



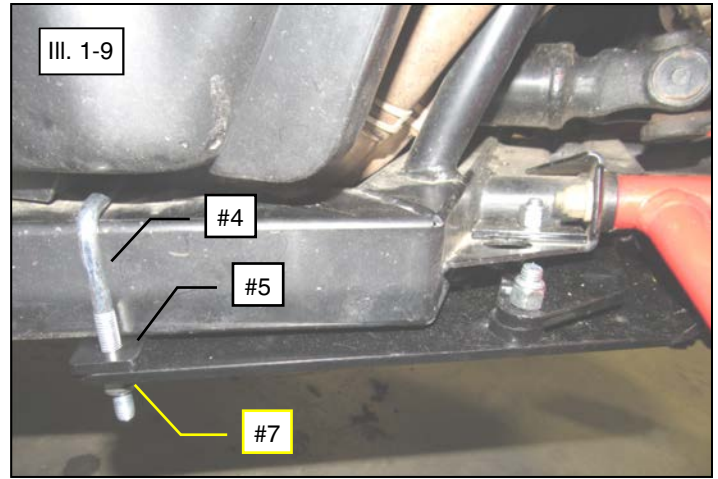
Mount Installation (continued):


4. Loosely assemble the front of the mount plate (item #1) on the support bracket (item #2) previously installed. Fasten the mount (item #1) using the longer M8 carriage bolts (item #9), four spacers (item #10) and two M8 locknuts (item #7) as shown. Do not tighten at this time. (See illustrations 1-5 and 1-6).
5. Four of the shorter M8 carriage bolts (item #6) can be inserted into the mount plate (item #1) as shown. (See illustration 1-5).
6. Center the mount plate on the vehicle using a rule or tape measure. Using the rear of the Mount Plate (item #1) as a pattern, mark or scribe the two rear inside mounting holes into the skid plate as shown. (See illustration 1-7).
7. Drill holes through the skid plate at inside rear locations marked. Use a 3/8" to 1/2" bit to create an oversized hole that will allow some relief when installing u-bolt hardware as shown. It is recommended to mark the drill bit to 1/2" depth to prevent from going too deep hitting the frame or plastic floorboards. (See illustration 1-8). **Note, a high speed cutting tool (like a Dremel) with a cutting bit will also work.**



Mount Installation (continued):

8. Insert the square u-bolts (item #4) between the frame and floor of the vehicle, passing thru the holes drilled in the previous step. Fasten the rear of the mount plate (item #1) to the u-bolts using two M8 locknuts (item #7) as shown. Each u-bolt must connect the frame, vehicle skidplate, the spacer plates (item #5) and mount plate (item #1). (See illustration 1-9).
9. To gain access for u-bolt install, use pry bar between frame and plastic floorboards for the installation of rear mounting. Fasteners inside the cab securing floorboards to frame may need to be removed for ease of access.
10. Tighten all M8 hardware to specification.



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11. The excess u-bolt threads can be trimmed, but leave 3-4 threads exposed past the locknut.
12. From inside the vehicle cab, re-install any hardware previously removed for securing the floorboards.
13. The universal mount plate, not included in this kit, will be attached to the RZR mount plate as shown. The M8 carriage bolts (item #6) will fasten the universal plow adapter plate with the M8 locknuts (item #7). Tighten to M8 specification. (See illustration 1-10).





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 plow 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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