



# TRACK EXTENSION KIT

P/N 33-0350

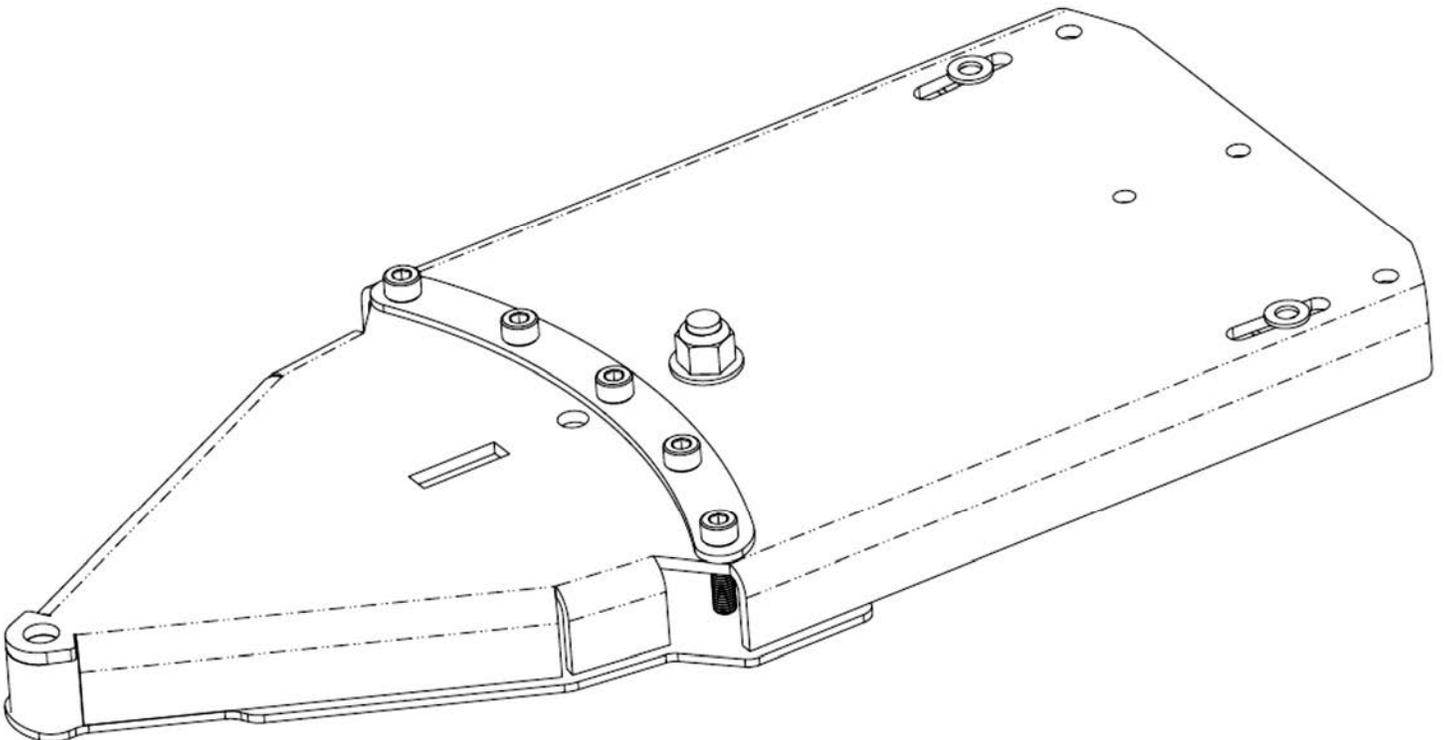
## OWNER'S MANUAL

### Application

PLOW PUSH TUBE NO. 33-0000, 33-0070, 34-0000, 34-0070

**ATTENTION DEALER: CUSTOMER MUST RECEIVE A COPY OF THIS MANUAL  
AT THE TIME OF SALE.**

Before you begin, please read these instructions and check to be sure all parts and tools are accounted for. These instructions will help you to become familiar with operation of the plow track extension. Instructions contain details required to install, service the contents of this kit, for adjustment and maintenance.



# INTRODUCTION

Congratulations! You've just purchased one of the industry's top plow system component. The Kolpin Plow Track Extension Kit works great for all types of plowing with tracked vehicles. With proper care and maintenance, your track extension will last for many years!

The track extension design universally fits onto ATV/UTV High Rise and Storm Chaser push tubes. The kit extends the plow blade 11" (27.9 cm) forward to allow room to operate with tracked vehicles. Additionally, this track extension kit will handle light to medium-duty summer landscape work.

<b>NOTICE</b>
<b>Plow operation requires additional components for operation: <i>Plow Blade, Push Tube, Winch Kit* or Manual Lift Kit, ATV/UTV Plow Mount*</i></b>
<i>*These components may be specific to your vehicle.</i>

Please read and understand all adjustment/maintenance instructions, notices and warnings before assembling and operating your 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 clearance between the plow and front tires.
- 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. **\*\*Slow down before hitting a pile.\*\***
- 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.
- The plow blade assembly is designed to 'trip' when it strikes an object or digs in too far. When pressure is released, the plow springs back into position. *Spring tension can be increased by tightening the locknuts on the bottom of the eyebolts. For less spring tension, loosen the locknuts.*
- Always wear appropriate protective clothing as recommended in ATV's operator's manual.
- Keep away from blade and moving parts during operation.
- Keep these instructions for future reference.
- All directions referring to right and left are when the rider is sitting on the machine.
- Your Kolpin accessory is exclusively designed for your vehicle.

## 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, certain parts of the plow system and/or hardware are designed to fail when the equipment is over-stressed.



### WARNING



#### 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 WHILE MOVING OR STATIONARY
4. KEEP BYSTANDERS AWAY FROM THE BLADE OR ATV WHILE MOVING OR STATIONARY
5. WHEN PUSHING HEAVY MATERIAL, DIRECTION CONTROL MAY BECOME DIFFICULT
6. BEFORE ADJUSTING BLADE: STOP ATV ENGINE; SET AND LOCK BRAKES; RAISE AND LOCK BLADE
7. LOWER BLADE TO DOWN POSITION WHEN BLADE AND ATV ARE NOT IN USE
8. READ BLADE INSTRUCTION SHEETS AND ATV OWNER'S MANUAL

#### 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 sets
- Metric Allen wrench set or socket bit set
- Long nose pliers or spring puller or shoe-string sized rope

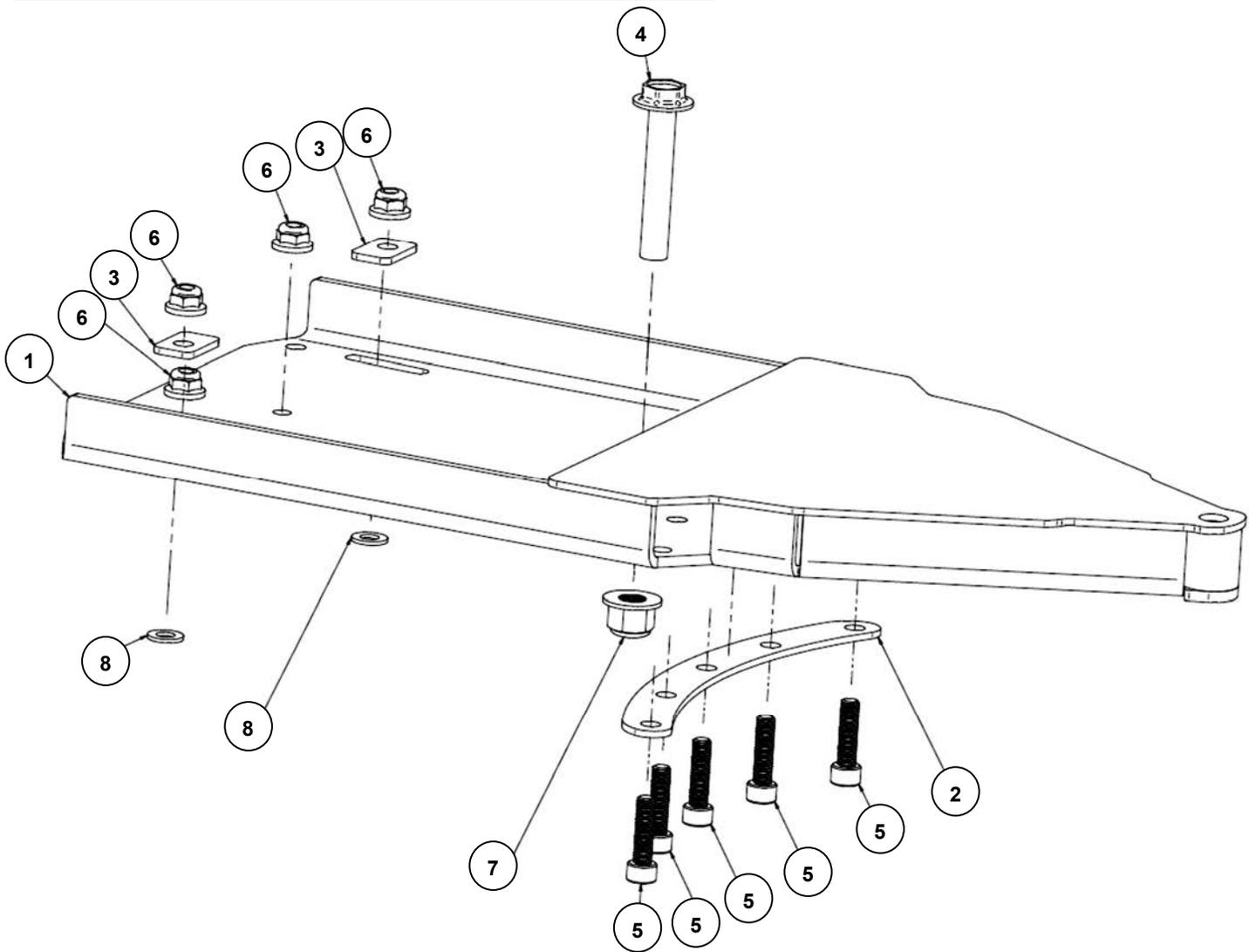
## APPROXIMATE ASSEMBLY TIME: 15 minutes

Note: The track kit contains additional hardware for both High Rise and Storm Chaser push tube installs. Extra hardware can be discarded.

RE-TORQUE ALL BOLTS AND NUTS AFTER THE FIRST 30 MINUTES OF USE.

Item	Qty	Part Description
1	1	Extension Frame
2	1	High Rise Gear Support Plate
3	2	Storm Chaser Clamp Support Plate
4	1	Flange Bolt, Zinc Plated, M12-1.75 x 70mm LG
5	5	Socket Screw, Zinc Plated, M8-1.25 x 25mm LG
6	4	Flange Lock Nut, Zinc Plated, M8-1.25
7	1	Flange Lock Nut, Zinc Plated, M12-1.75
8	2	Flat washer, Zinc Plated, M8
9	1	Instruction Guide (not shown)

**Kit Contents:**

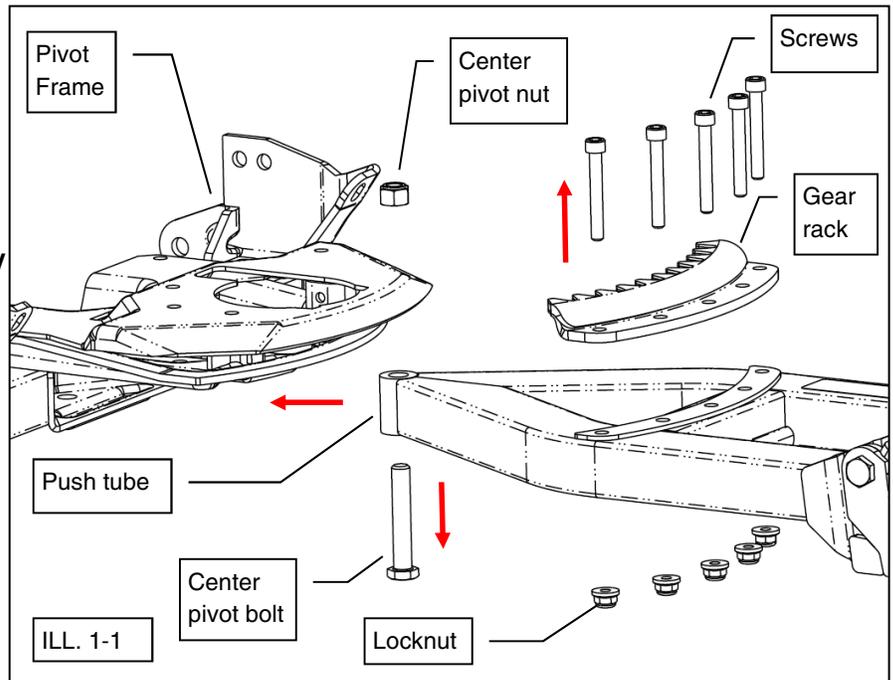


<b>SPARE KITS</b>		<b>Hardware kit</b>
<b>Item</b>	<b>Description</b>	<b>P/N: 33-0310</b>
4	Flange Bolt, Zinc Plated, M12-1.75 x 70mm LG	1x
5	Socket Screw, Zinc Plated, M8-1.25 x 25mm LG	5x
6	Flange Lock Nut, Zinc Plated, M8-1.25	4x
7	Flange Lock Nut, Zinc Plated, M12-1.75	1x
8	Flat washer, Zinc Plated, M8	2x

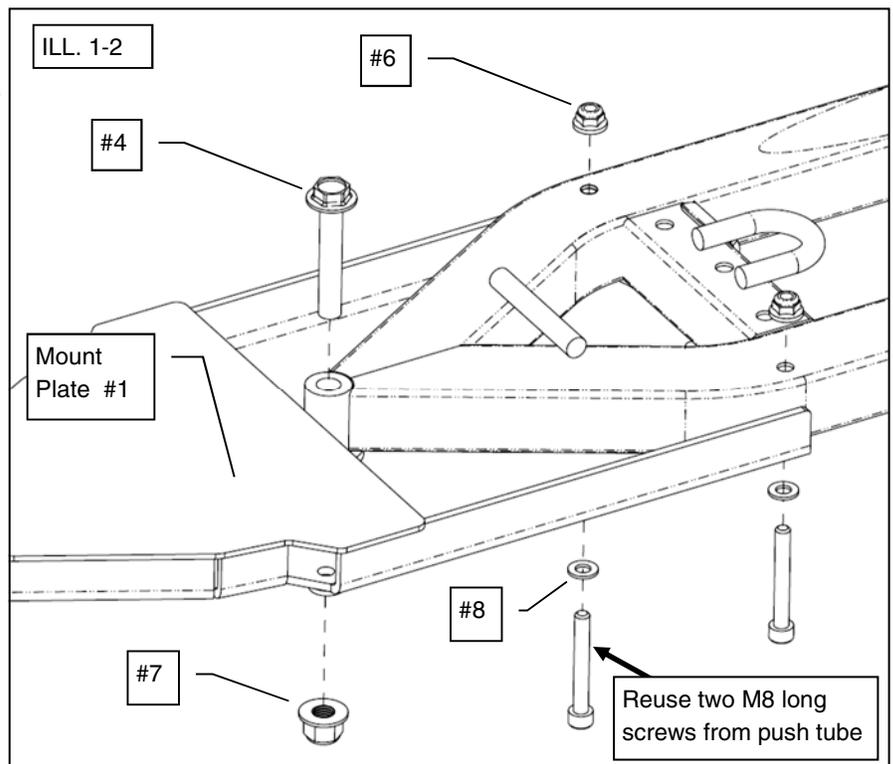
\*Spare hardware kit may include extra fasteners for other track extension kits.

### ATV/UTV HIGH RISE INSTALLATION:

1. Disassemble the High Rise push tube as shown. Remove the center pivot bolt and nut to separate pivot frame from push tube. Remove the screws and locknuts from the gear rack. (See illustration 1-1).  
**Note, all items except three screws will be reinstalled with extension kit.**



2. Assemble the mount plate assembly (item #1) onto the push tube as shown and then the pivot frame onto mount plate (item #1). Fasten mount plate to push tube by reusing two long screws from step 1 with two M8 flange locknuts (item #6) and M12 long bolt (item #4) with and M12 locknut (item #7) from extension kit. (See illustration 1-2).

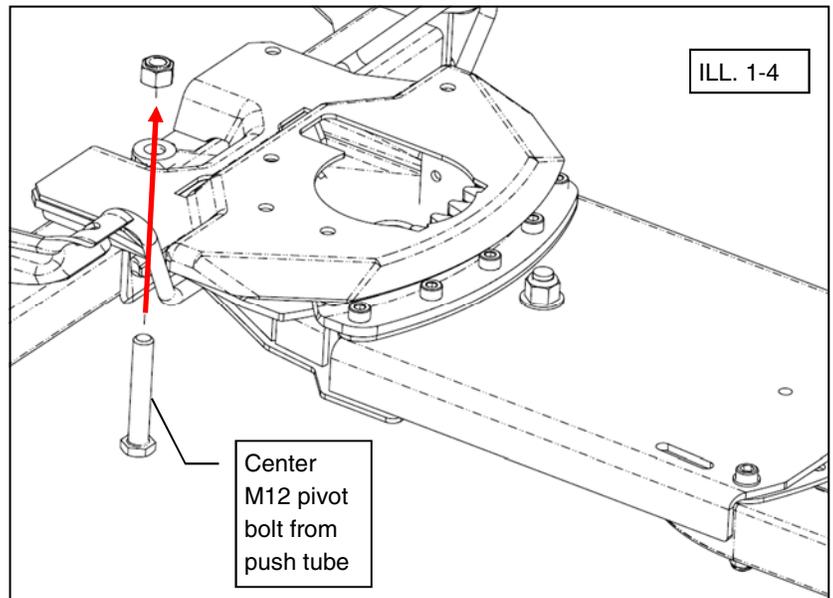
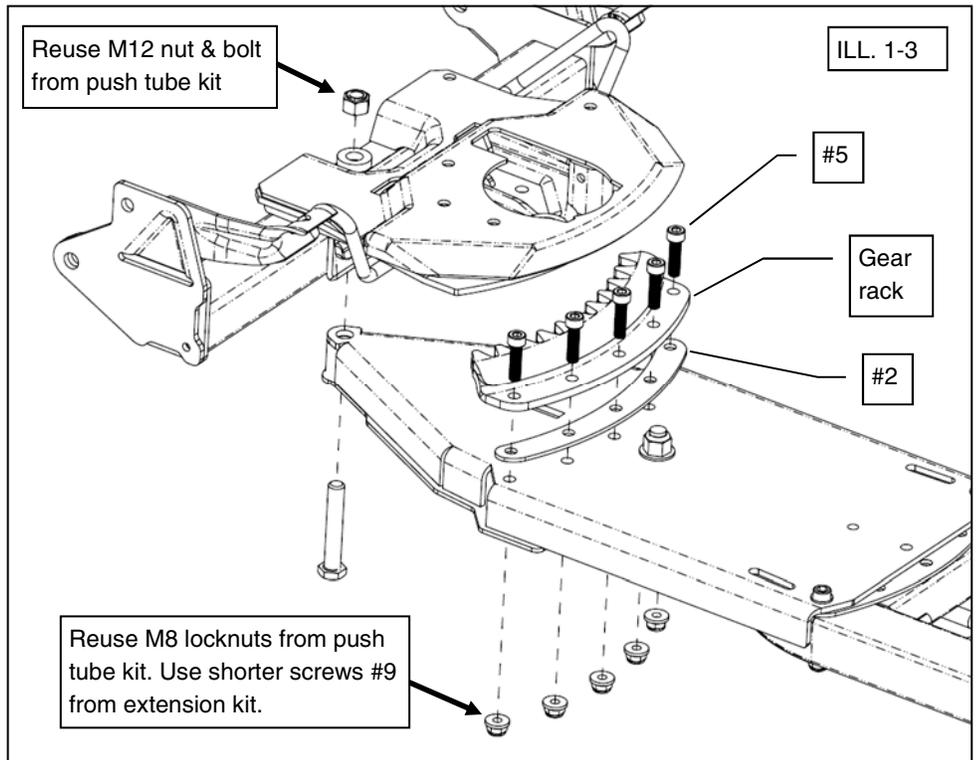


**ATV/UTV HIGH RISE  
INSTALLATION (Continued):**

3. Attach gear rack to mount plate and fit the gear support plate (item #2) in between using M8 screws (item #5) and reuse M8 locknuts from step 1. Attach the pivot frame to mount plate by reusing the M12 nut and bolt from step 1. (See illustrations 1-3 and 1-4).
4. Tighten all fasteners to specifications.

 = T
<b>8MM FASTENER TORQUE:</b> 17 ft. lbs. (23 Nm)

 = T
<b>12MM FASTENER TORQUE:</b> 55 ft. lbs. (76 Nm)

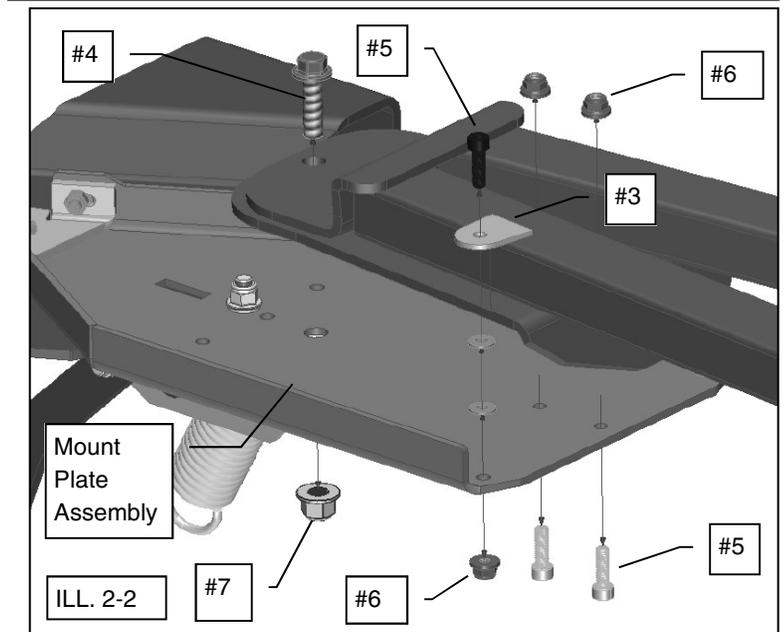
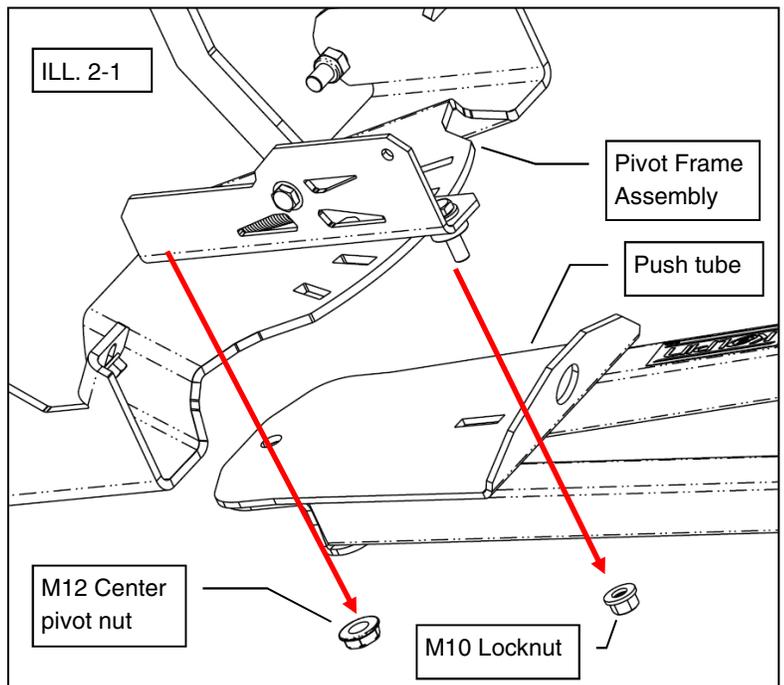




ILL. 1-6

**ATV/UTV STORM CHASER INSTALLATION:**

1. Disassemble the Storm Chaser push tube as shown. Remove the center pivot bolt and nut to separate pivot frame assembly from push tube. (See illustration 2-1). **Note, all items will be reinstalled with extension kit.**
2. Assemble the mount plate assembly onto the push tube as shown and then the pivot frame onto mount plate. Fasten mount plate to push tube by clamping plates (item #3) with M8 screw (item #5) with M8 locknuts (item #6) and M12 bolt (item #4) and M12 locknut (item #7). Attach the pivot frame assembly to mount plate by re-using the M12 nut and bolt from step 1. (See illustrations 2-2, 2-3, and 2-4).

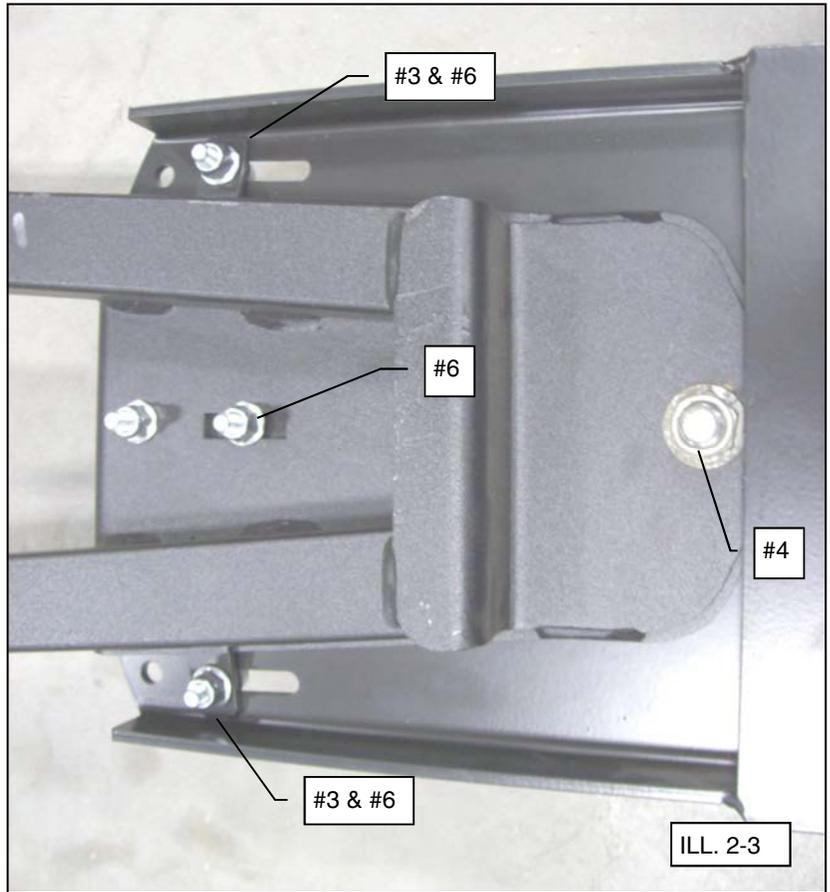


**ATV/UTV STORM CHASER INSTALLATION**  
**(Continued):**

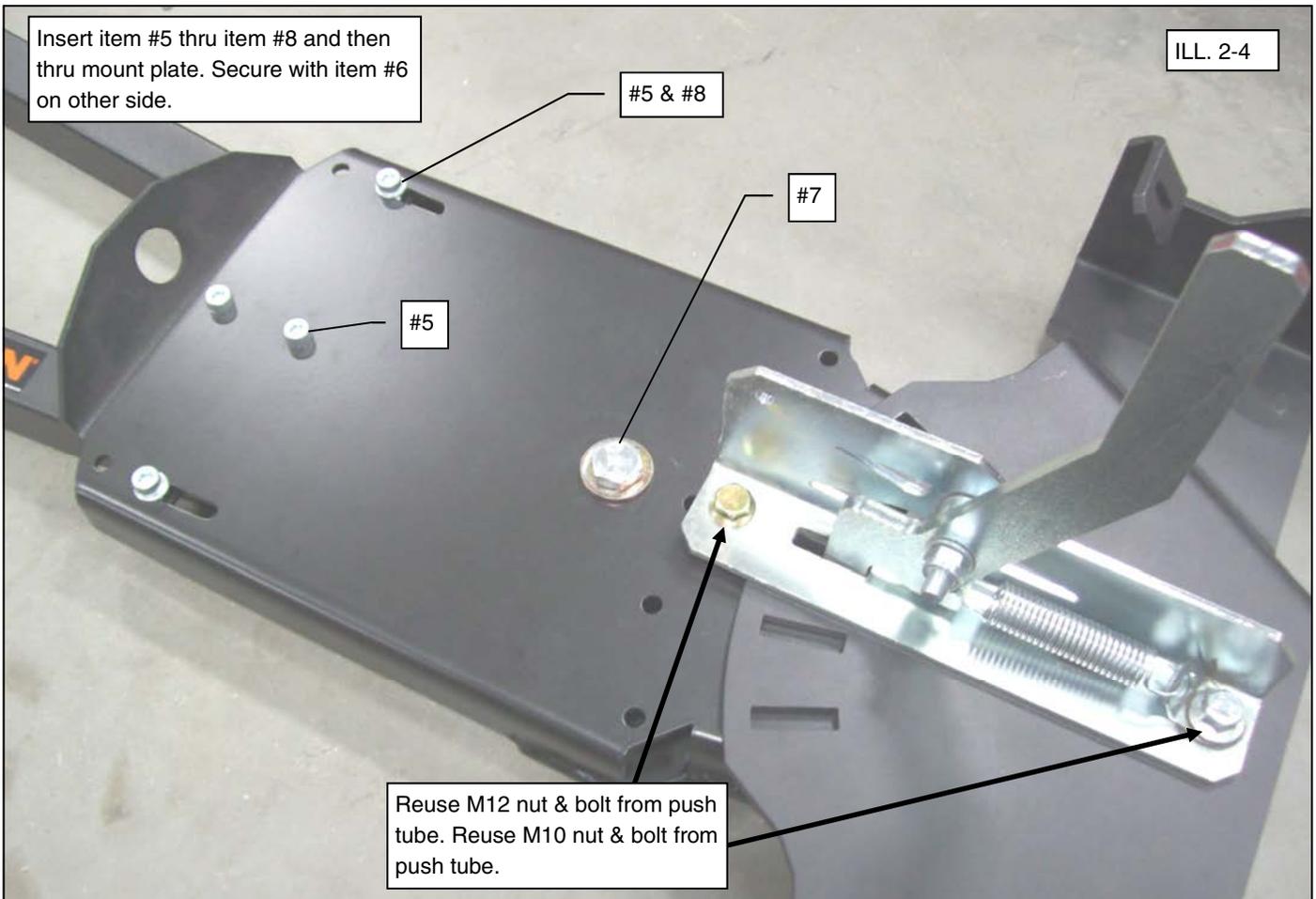
3. Tighten all fasteners to specifications.

 = T
<b>8MM FASTENER TORQUE:</b> 17 ft. lbs. (23 Nm)

 = T
<b>10MM FASTENER TORQUE:</b> 34 ft. lbs. (46 Nm)



ILL. 2-3



ILL. 2-4



## 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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