

35177

MOUNT KIT

CFMOTO U10 Pro

2025—__

Installation Instructions

⚠ CAUTION

Read this document before installing the snowplow.

⚠ CAUTION

See your sales outlet/website for specific vehicle application recommendations before installation. The online selection tool has specific vehicle and snowplow requirements.

SAFETY DEFINITIONS

⚠ WARNING

Indicates a potentially hazardous situation that, if not avoided, could result in death or serious personal injury.

⚠ CAUTION

Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTE: Indicates a situation or action that can lead to damage to your snowplow and vehicle or other property. Other useful information can also be described.

Warning/Caution Label

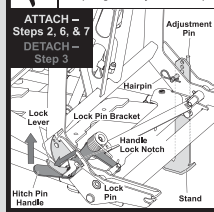
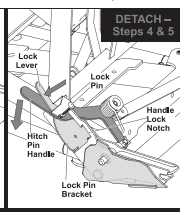
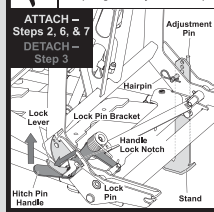
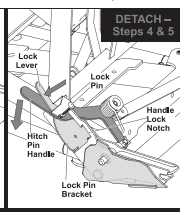
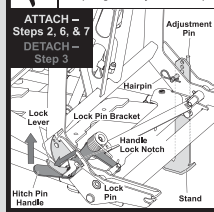
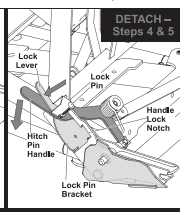
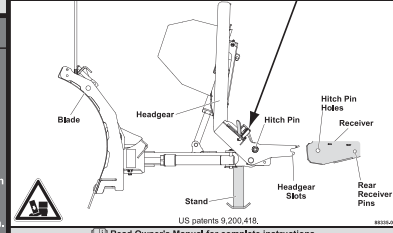
⚠ WARNING	
	Blade could drop unexpectedly, crushing or trapping limbs. Lower blade when vehicle is parked.
	Overloading could negatively affect vehicle handling. To avoid serious injury or death, do not exceed maximum vehicle load capacity, including blade and ballast.
⚠ CAUTION	
	Read Owner's Manual before operating or servicing snowplow.
	Transport speed should not exceed 20 mph (32 km/h). Further reduce speed under adverse travel conditions.
	Plowing speed should not exceed 10 mph (16 km/h).
	See your sales outlet/website for specific vehicle application recommendations.

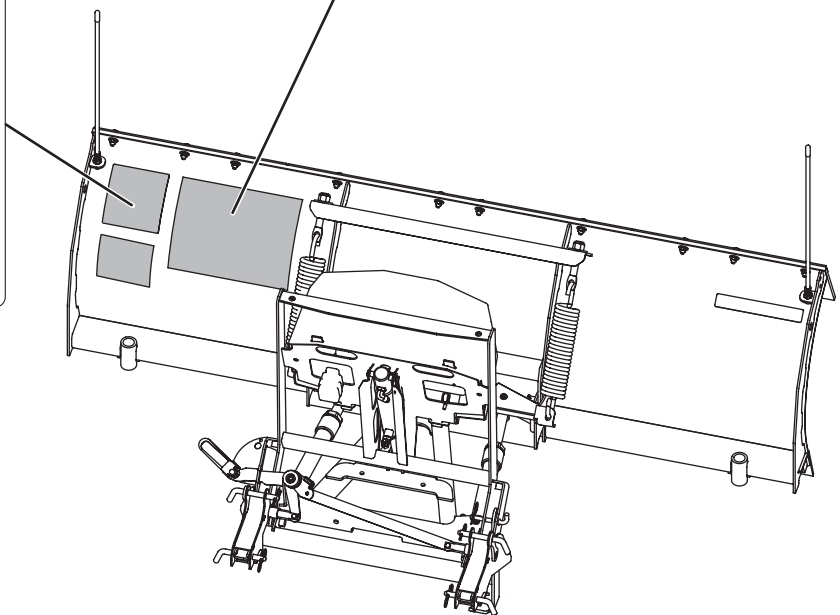
WARNING/CAUTION & INSTRUCTION LABELS

Become familiar with and inform users about the warning/caution and instruction labels on the back of the blade.

NOTE: If labels are missing or cannot be read, see your sales outlet.

Attach/Detach Label

ATTACH - Slowly drive vehicle forward to engage rear receiver pins into headgear slots. Apply vehicle parking brake. - Hold down lock lever and move hitch pin handle out of the handle lock notch, allowing spring to move the hitch pin handle forward. - Plug in electrical harness. - Turn plow control in vehicle ON and activate FLOAT. - Stand in front of blade. Push top of headgear toward vehicle to allow hitch pins to fully engage hitch pin holes. - Verify the lock pin is engaged in the forward hole in the lock pin bracket. - Remove hairpin, adjustment pin, & stand.	⚠ WARNING Keep fingers away from snowplow and UTV attachment points. <table border="0"> <tr> <td> ATTACH – Steps 2, 6, & 7 DETACH – Step 3  </td> <td> DETACH – Steps 4 & 5  </td> </tr> </table>	ATTACH – Steps 2, 6, & 7 DETACH – Step 3 	DETACH – Steps 4 & 5 
ATTACH – Steps 2, 6, & 7 DETACH – Step 3 	DETACH – Steps 4 & 5 		
DETACH - With blade straight, lower snowplow to the ground. Activate FLOAT, then turn plow control in vehicle OFF. Apply vehicle parking brake. - Unplug electrical harness. - Insert stand through slot in the passenger side headgear horn. Adjust stand as far down as possible. Install adjustment pin, and secure with a hairpin. - Hold down lock lever to disengage the lock pin and move the hitch pin handle rearward to fully disengage hitch pins from receivers. - Move hitch pin handle into handle lock notch.	 US patents 9,200,418, 8,933,943 Read Owner's Manual for complete instructions.		



SAFETY PRECAUTIONS

Follow all safety and operating instructions in your UTV owner's manual.

Improper installation and operation could cause personal injury, and/or equipment and property damage. Read and understand labels and the Owner's Manual before installing, operating, or making adjustments.

WARNING

Lower the blade when vehicle is parked. Temperature changes could change hydraulic pressure, causing the blade to drop unexpectedly or damaging hydraulic components. Failure to do this could result in serious personal injury.

WARNING

The driver shall keep bystanders clear of the blade when it is being raised, lowered, or angled. Do not stand between vehicle and blade or within 8 feet of a moving blade. A moving or falling blade could cause personal injury.

WARNING

Keep hands and feet clear of the blade and A-frame when mounting or removing the snowplow. Moving or falling assemblies could cause personal injury.

WARNING

Do not exceed GVWR, GAWR, or maximum vehicle load capacity, including the blade and ballast.

WARNING

To prevent accidental movement of the blade, always turn the control OFF whenever the snowplow is not in use. The power indicator light will turn OFF.

WARNING

Remove blade assembly before placing vehicle on hoist.

WARNING

Vehicle mount reduces ground clearance. Use additional caution when driving vehicle with mount installed. Remove vehicle mount to restore original vehicle ground clearance at the end of the plowing season.

CAUTION

Refer to the online selection tool for minimum vehicle recommendations and ballast requirements.

PERSONAL SAFETY

- Remove the ignition key and put the vehicle in PARK or in gear to prevent others from starting the vehicle during installation or service.
- Wear only snug-fitting clothing while working on your vehicle or snowplow.
- Do not wear jewelry or a necktie, and secure long hair.
- Wear safety goggles to protect your eyes from battery acid, gasoline, dirt, and dust.
- Avoid touching hot surfaces such as the engine, radiator, hoses, and exhaust pipes.
- Always have a fire extinguisher rated BC handy, for flammable liquids and electrical fires.

FIRE AND EXPLOSION

WARNING

Gasoline is highly flammable and gasoline vapor is explosive. Never smoke while working on vehicle. Keep all open flames away from gasoline tank and lines. Wipe up any spilled gasoline immediately.

Be careful when using gasoline. Do not use gasoline to clean parts. Store only in approved containers away from sources of heat or flame.

CELL PHONES

A driver's first responsibility is the safe operation of the vehicle. The most important thing you can do to prevent a crash is to avoid distractions and pay attention to the road. Wait until it is safe to operate mobile communication equipment such as cell phones, text messaging devices, pagers, or two-way radios.

VENTILATION

WARNING

Vehicle exhaust contains lethal fumes. Breathing these fumes, even in low concentrations, can cause death. Never operate a vehicle in an enclosed area without venting exhaust to the outside.

NOISE

Airborne noise emission during use is below 95 dB(A) for the snowplow operator.

VIBRATION

Operating snowplow vibration does not exceed 2.5 m/s² to the hand-arm or 0.5 m/s² to the whole body.

TORQUE CHART

CAUTION

Read instructions before assembling. Fasteners should be finger tight until instructed to tighten according to the torque chart. Use standard methods and practices when attaching snowplow, including proper personal protective safety equipment.

Recommended Fastener Torque Chart

Inch Fasteners Grade 5 and Grade 8

Size	Torque (ft-lb)		Size	Torque (ft-lb)	
	 Grade 5	 Grade 8		 Grade 5	 Grade 8
1/4-20	8.4	11.9	9/16-12	109	154
1/4-28	9.7	13.7	9/16-18	121	171
5/16-18	17.4	24.6	5/8-11	150	212
5/16-24	19.2	27.3	5/8-18	170	240
3/8-16	30.8	43.6	3/4-10	269	376
3/8-24	35.0	49.4	3/4-16	297	420
7/16-14	49.4	69.8	7/8-9	429	606
7/16-20	55.2	77.9	7/8-14	474	669
1/2-13	75.3	106.4	1-8	644	909
1/2-20	85.0	120.0	1-12	704	995

Metric Fasteners Class 8.8 and 10.9

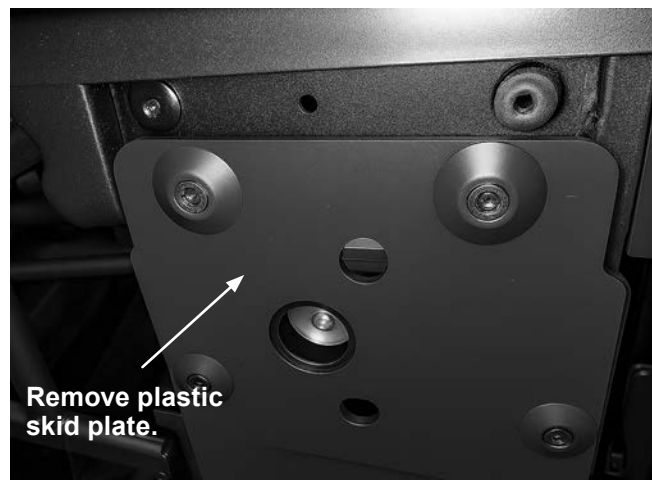
Size	Torque (ft-lb)		Size	Torque (ft-lb)	
	 Class 8.8	 Class 10.9		 Class 8.8	 Class 10.9
M6 x 1.00	7.7	11.1	M20 x 2.50	325	450
M8 x 1.25	19.5	26.9	M22 x 2.50	428	613
M10 x 1.50	38.5	53.3	M24 x 3.00	562	778
M12 x 1.75	67	93	M27 x 3.00	796	1139
M14 x 2.00	107	148	M30 x 3.50	1117	1545
M16 x 2.00	167	231	M33 x 3.50	1468	2101
M18 x 2.50	222	318	M36 x 4.00	1952	2701

These torque values apply to fasteners except those noted in the instructions.

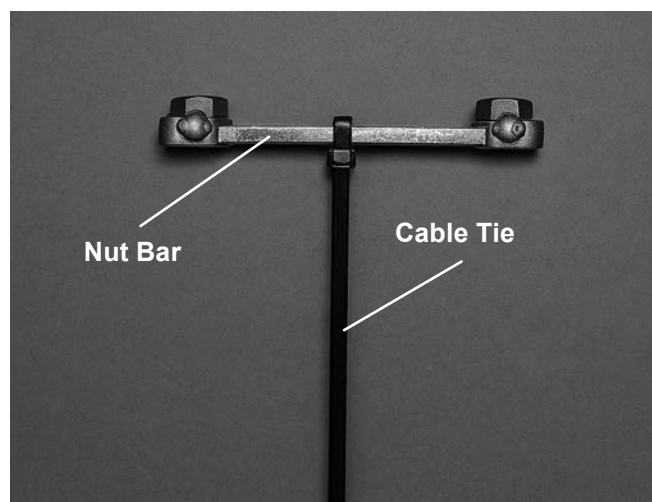
INSTALLATION INSTRUCTIONS

NOTE: For easier assembly and installation, vehicle and all snowplow components should be on a smooth, level, hard surface, such as concrete.

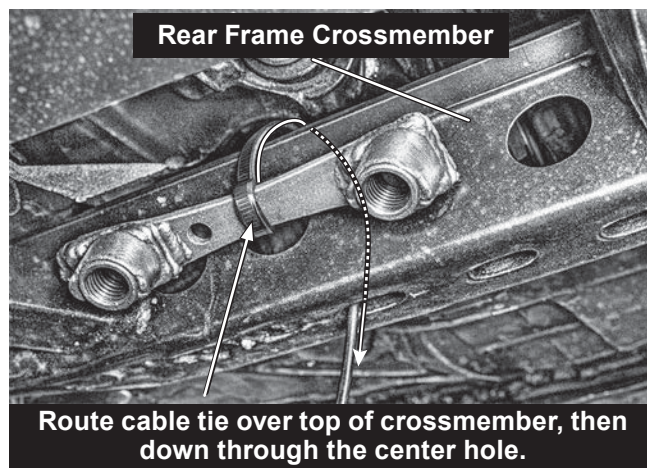
1. Remove the front plastic skid plate located underneath the vehicle. Retain the skid plate and hardware for reinstallation if the mount is removed.



2. Locate the nut bar and cable tie provided with the mount kit. Cinch the cable tie around the center of the nut bar as shown.



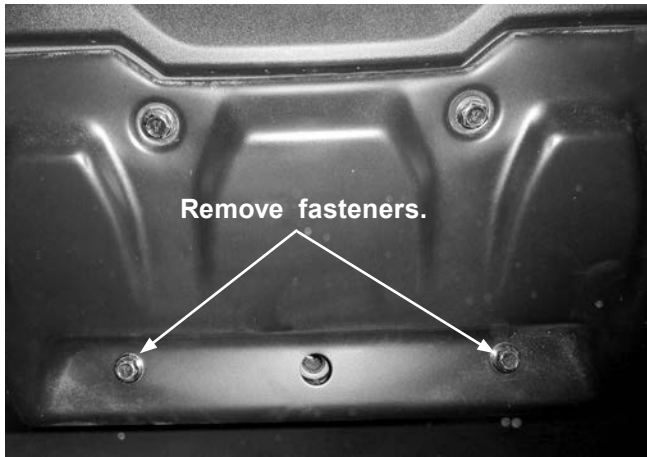
3. Install the nut bar into the rear frame crossmember channel by routing the tail of cable tie up and over the forward leg of the channel, then down through the center hole near the bottom of the crossmember. Pull the cable-tie tail to draw the nut bar tight against the inside of the crossmember.



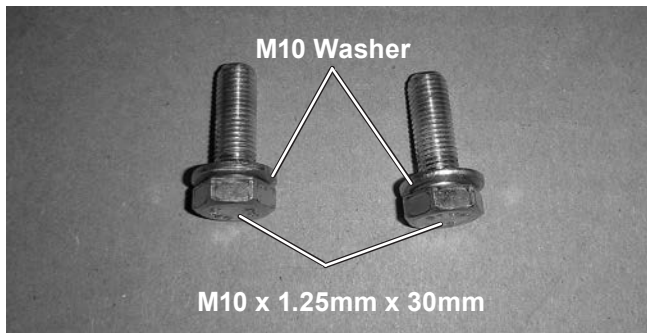
The nut bar should be oriented with the weld nuts facing up as shown, ensuring the flat bottom surface fully contacts the inside of the crossmember. Leave the cable tie attached to the nut bar at this time.



4. Remove the two bottom fasteners of the front brush guard. Save the fasteners for reinstallation if the snowplow mount is removed.



5. Place one M10 washer on each of two M10 x 1.25mm x 30mm cap screws.

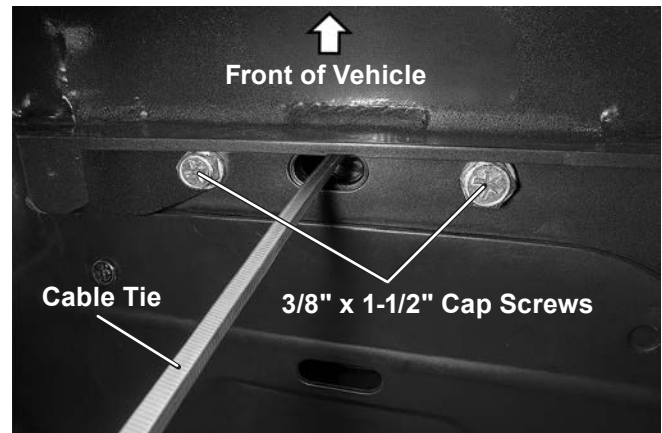


6. Position the skid plate mount against the bottom of the vehicle frame. Align the front slots of the skid plate mount with the bottom holes in the front brush guard.

7. Install the M10 x 1.25mm x 30mm cap screws with washers through the front slots of the skid plate mount and front brush guard. Hand-tighten the fasteners; do not fully tighten at this time.



8. Route the tail of the cable tie installed in step 3 through the slot centered at the rear of the skid plate mount. Install two 3/8" x 1-1/4" cap screws upward through the rear of the skid plate mount and vehicle crossmember, threading them into the nut bar installed in step 3. Use the cable tie to keep the nut bar aligned and under tension during fastener installation. After the fasteners are installed, trim the excess cable tie.

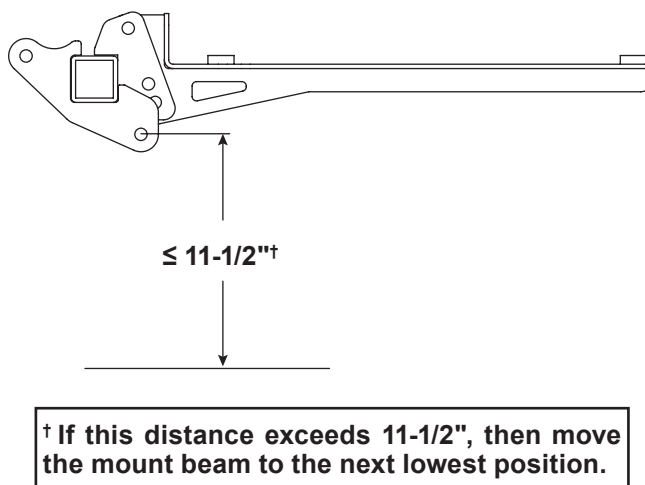
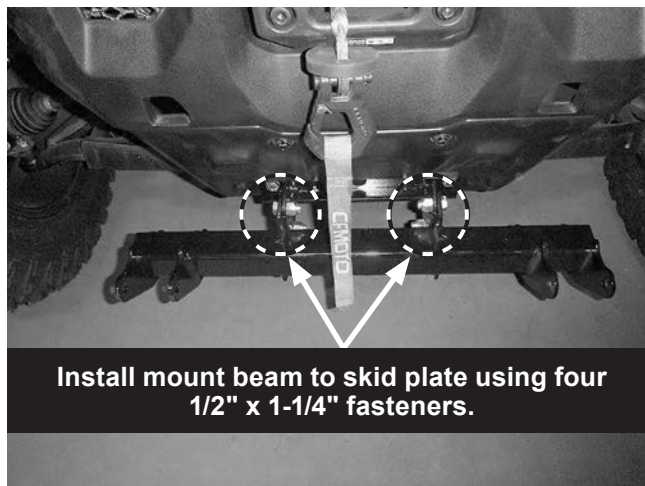


9. Place one M10 washer onto each of two M10 x 1.25mm x 45mm cap screws. Position the mount against the bottom of the vehicle frame. Insert the M10 x 1.25mm x 45mm screws with washers through the forward-most slots on the bottom of the skid plate mount. Finger tighten the fasteners; do not torque at this time.



10. Tighten all fasteners according to the torque chart.
11. Rotate the cam mechanism located on the front shock tube until the front shocks are set to maximum preload. Refer to the vehicle owner's manual for proper procedure.

12. Install the mount beam to the skid plate assembly using four 1/2" x 1-1/4" cap screws (two per side) in the uppermost position possible. With an occupant in the driver's seat, measure the distance from the center of the rear hole of the mount beam to the ground. If this distance exceeds 11-1/2", move the mount beam to its next lowest position. Secure each fastener with a 1/2" locknut and tighten in accordance with the torque chart.



NOTE: After five to ten hours of snowplow usage, retorque all mount assembly fasteners.

Copyright © 2026 Douglas Dynamics, LLC. All rights reserved. This material may not be used, reproduced, or copied in any manner, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media, nor analyzed or manipulated in any manner for the purpose of training artificial intelligence technologies or systems, without the written consent of the company. In accordance with Article 4(3) of the Digital Single Market Directive 2019/790, the company expressly reserves this work from the text and data mining exception. Authorization to photocopy items for internal or personal use by the company's outlets or equipment owner is granted.

The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. This equipment manufacturer or the vehicle manufacturer may require or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a snowplow. The company offers a limited warranty for all equipment and accessories. See separately printed page for this important information.

Printed in U.S.A.
