

▲ WARNING

CALIFORNIA
Proposition 65 Warning

This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

Safety

- Always follow the vehicle manufacturer's recommendations relating to system installation.
- Due to the variety of equipment that you can install using the undercarriage, ensure that the gross-vehicle-weight rating (GVWR) is not exceeded at any time. You may need to weigh the vehicle and add ballast or limit the payload of the vehicle to compensate.

Installation

Determine the left and right sides of the machine from the normal operating position.

1. Park the machine on a level surface, shut off the engine, wait for all moving parts to stop, engage the parking brake, and remove the key.
2. Remove the vehicle skid plate.
3. Loosely attach the rear of the undercarriage skid plate to the vehicle frame using 2 U-bolts (1-1/4 inches), 1 U-bolt (1 inch), and 6 locknuts (Figure 1).

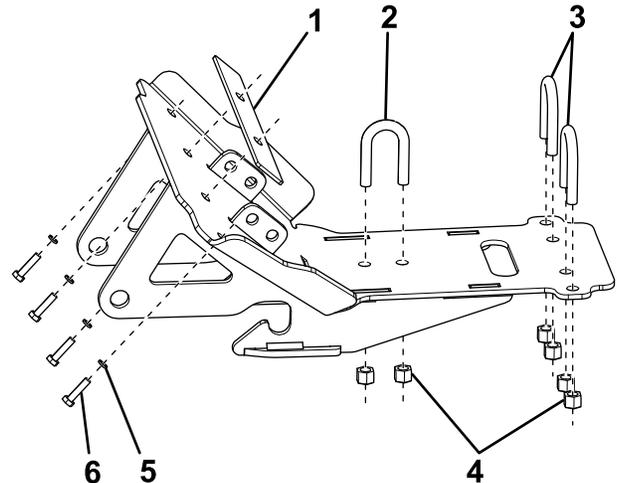
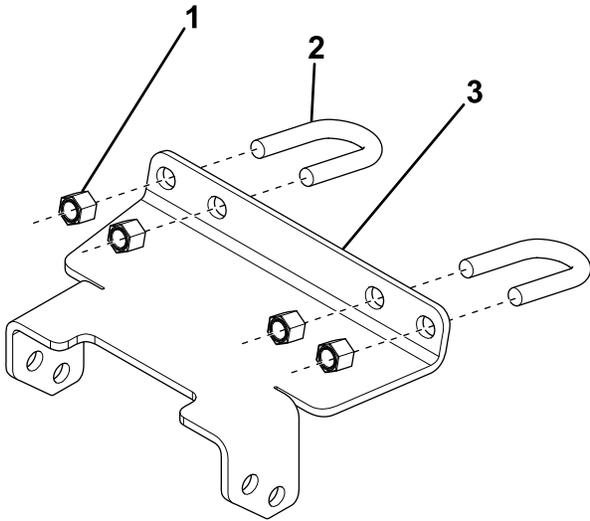


Figure 1

- | | |
|---------------------------|---------------------|
| 1. Frame plate | 4. Locknuts |
| 2. U-bolt (1 inch) | 5. Split lockwasher |
| 3. U-bolts (1-1/4 inches) | 6. Bolt (M6) |

4. Loosely secure the front of the undercarriage skid plate and the frame plate to the vehicle using 4 bolts (M6) and split lockwashers (Figure 1).
5. Trim the plastic bumper tabs between the vehicle frame and undercarriage skid plate.

- Loosely attach the winch plate to the vehicle frame using 2 U-bolts (1 inch) and 4 locknuts ([Figure 2](#)).

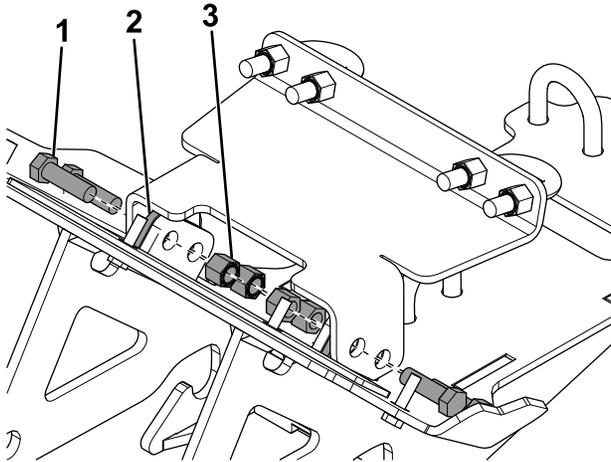


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Figure 2

- Locknut
- U-bolt (1 inch)
- Winch plate

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- Loosely secure the winch plate to the undercarriage skid plate using 4 bolts (3/8 inch), 4 locknuts, and 2 winch plate spacers ([Figure 3](#)).

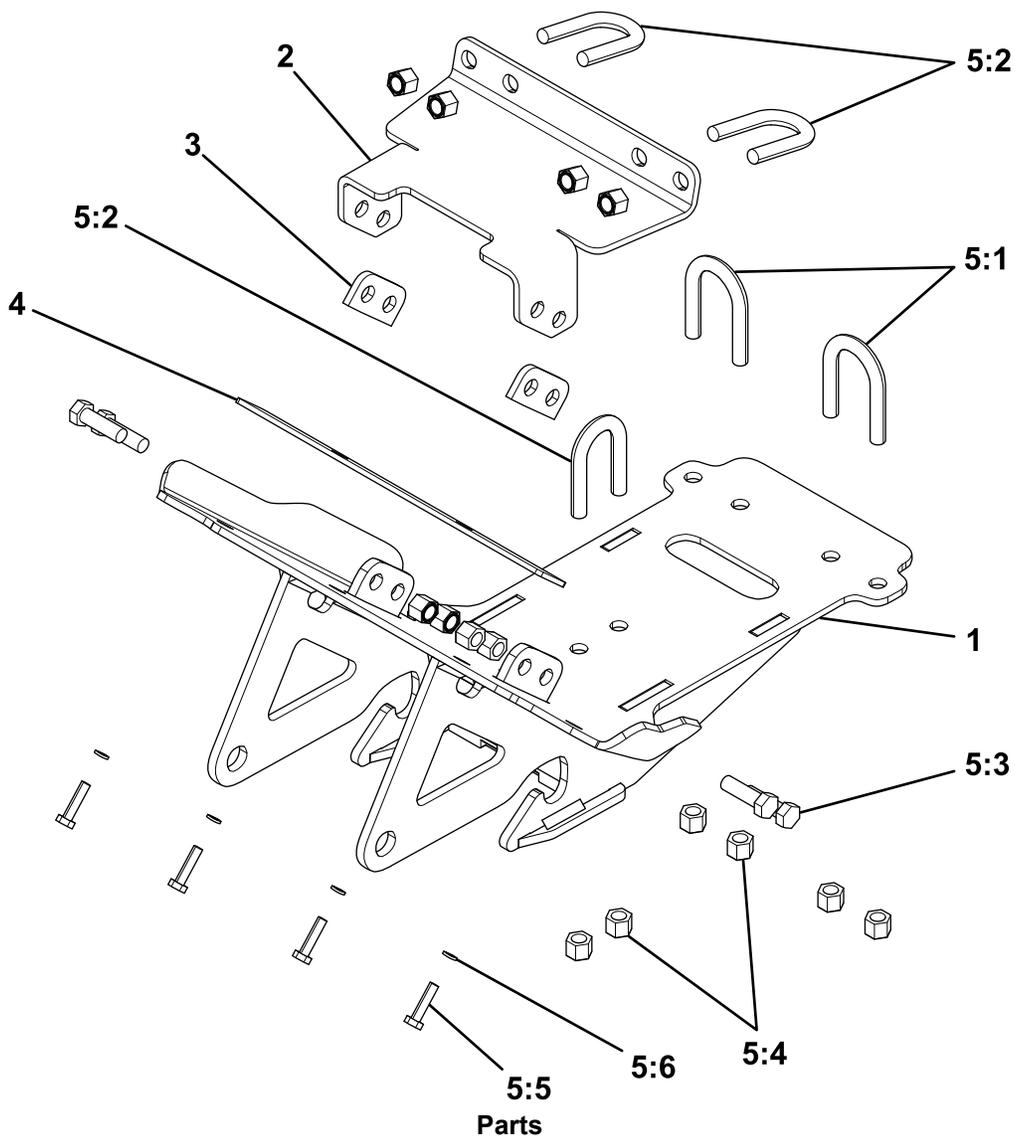


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Figure 3

- Bolt (3/8 inch)
- Winch plate spacer
- Locknut

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- Torque all bolts to 31 N·m (23 ft-lb).



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Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	LTA14071	1	SKID PLATE ASSEMBLY	5:3	HDW01771	4	3/8"-16 X 1-1/4" GR5 CARRIAGE BOLT
2	LTA14077-03	1	WINCH PLATE	5:4	HDW01720	14	3/8"-16 NYLON LOCK NUT
3	LTA14076-03	2	WINCH PLATE SPACER	5:5	HDW14078	4	M6-1MM X 25MM, ST/ST18-8 CARRIAGE BOLT
4	LTA14075-03	1	FRAME PLATE	5:6	HDW19372	4	M6, ST/ST, 18-8 SPLIT LOCKWASHER
5	HDW14079	1	HARDWARE KIT				
5:1	HDW13649	2	3/8"-16 X 1-1/4" U-BOLT				
5:2	HDW13584	3	3/8"-16 X 1" U-BOLT				

BOSS
S N O W P L O W