Release Date: 11/21/2019 Revision Number: 00 Revision Date: Front Hitch Assembly Installation

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AT-9049

Document Number	Kit Number / Part Number	Model	Serial Number Range
12-70028	AT-9049	520M / 520Y	All Units

AWARNING

Before making repairs or adjustments set the parking brake, turn off the engine, and remove the ignition key.

Always disconnect the negative battery cable from the battery when working with electrical components. Always work in a manner that does not put safety at risk!

AWARNING Safety glasses must be worn during installation. Ear (hearing) protection must be worn when using air or power tools.

Installation Notes: Right and left hand orientation referred to in these instructions is determined as if facing forward from the operator station.

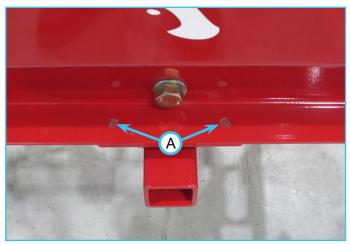
Installation Time (estimated) 1.5 hours Tools Required: 3/4" wrench, 3/4" socket, Torque Wrench

	Kit Contents				
Description	Qty.				
Weldment Single Front Hitch	1				
Nut, SRF 1/2-13 USS x 1 1/4	6				
Washer, Flat 1/2 SAE	6				
Bolt, 1/2-13 USS x 1 1/4	6				
	Weldment Single Front Hitch Nut, SRF 1/2-13 USS x 1 1/4 Washer, Flat 1/2 SAE				

A WARNING

Always set the parking brake, shut off the tractors engine, remove the ignition key, and ensure all moving parts have come to a complete stop before inspecting components, or attempting any repair or adjustment.

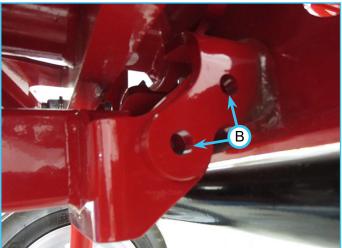
1. Position the front hitch mount aligning the mounting holes (A).



2. Install the 1/2" bolt and washer through the mounting holes, secured in place hand tight with 1/2" flange nuts.



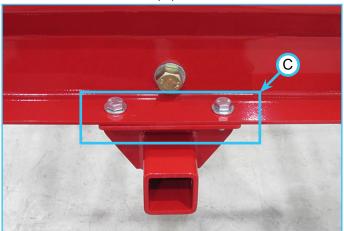
3. Align the mounting holes (B) under the front axle.



4. Install the 1/2" bolt and washer through the mounting holes on both sides of the hitch weldment. Secure the bolts in place hand tight with 1/2" flange nuts.



5. Tighten the bolts in an alternating pattern ensuring that the edge of the hitch weldment is flush with the front frame (C) as shown below.



6. Torque the bolts to 75 ft-lbs (102 Nm).