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Revision Number: 00

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Plastic Lifter and Plastic Winder Category 1 Configuration Assembly

Document Number	Kit Number / Part Number	Model	Serial Number Range
12-70048	N/A	N/A	All Units

WARNING

Before making repairs or adjustments set the parking brake, turn off engine, and remove 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!

WARNING

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) 2 hours

Tools Required: 9/16" wrench, 9/16" socket, 5/8" wrench, 5/8" socket, 3/4" wrench, 3/4" socket, 1-1/4" wrench, 1-1/4" socket, Ratchet, Torque wrench

The following instructions describe the assembly of the plastic lifter and plastic winder category 1 configuration. The table below lists the implements and kits required to assembly this configuration.

Required Implements / Kits		
Part #	Description	Qty.
48-11400	Tilmor, Plastic Winder AB100	1
49-0053	Kit, Plastic Lifter Front	1
49-0097	Kit, Toolbar Cat. 1 76"	1
49-4107	Toolbar, Cat. 1 76"	1
AA-1081	Tube, 2" SQ Modbar 24"	2
AA-9072	Kit, Toolbar to Toolbar Connector	1
AA-9074	Kit, Clamp 2" to 2" Tube	4
AA-9059	Kit, Height Adjust Clamp	1
AW-9061	Kit, Gauge Wheel	1

WARNING

The plastic lifter and winder configuration assembled in this instruction weighs approximately 600 lbs. Refer to your tractors operators manual to verify the tractors capacities and capabilities.

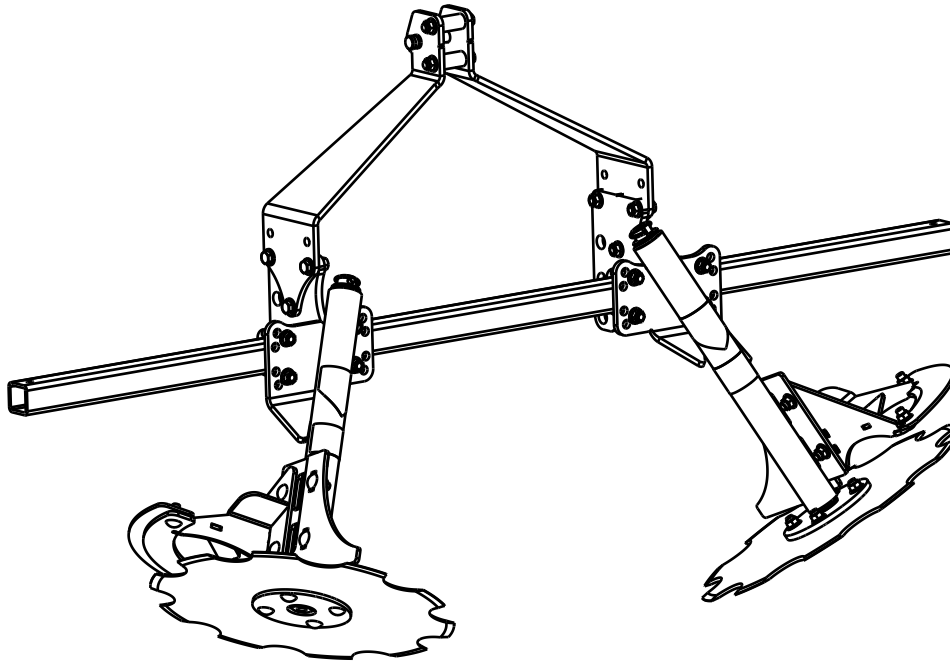
WARNING

Do not use the Tilmor toolbar to toolbar connector without the use of mod bars and cross clamps. Using the toolbar to toolbar connector with out mod bars and cross clamps will result in damage to the toolbar to toolbar connector.

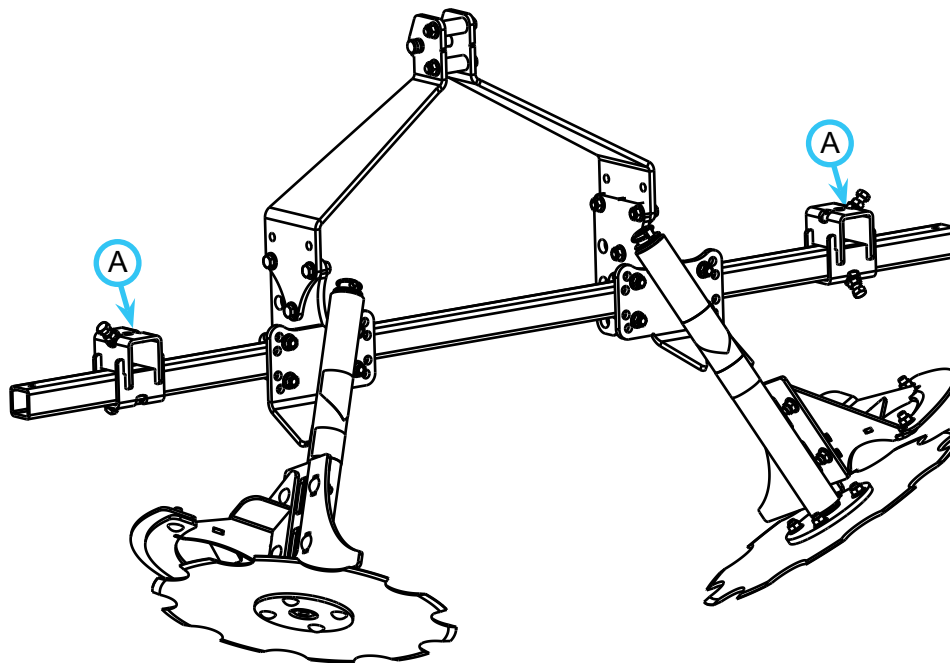
CAUTION

Before operations ensure the assembly is securely attached to the three point hitch and the jack stands are raised.

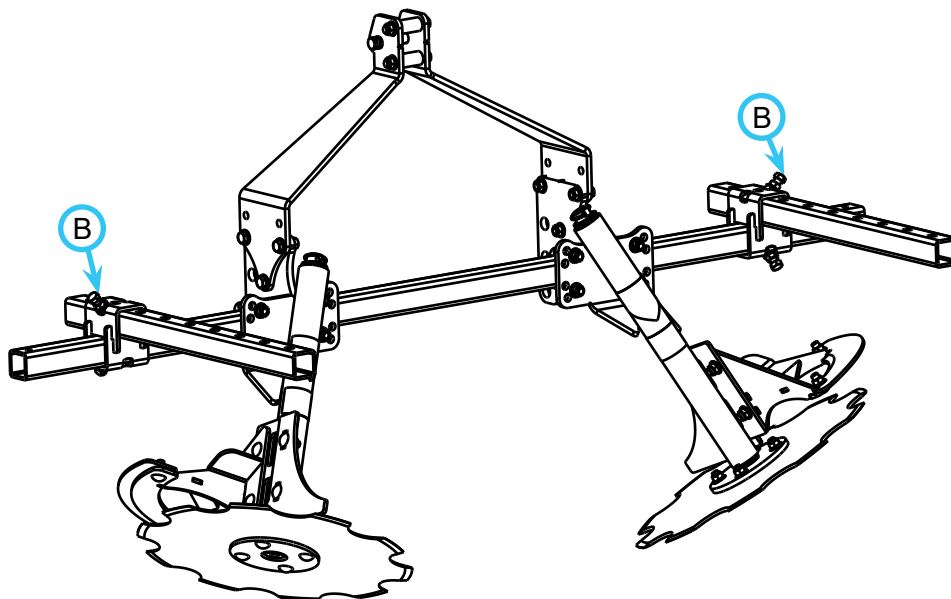
1. Assemble the category 1 toolbar in accordance with the category 1 toolbar instructions.
2. Ensure that the tractor is parked on level ground with the engine off and ignition key removed and parking brake set. Install the category 1 toolbar on the back of a tractor.
3. Assemble and install the plastic lifters onto the category 1 toolbar in accordance with the plastic lifter assembly instructions and operators manual.



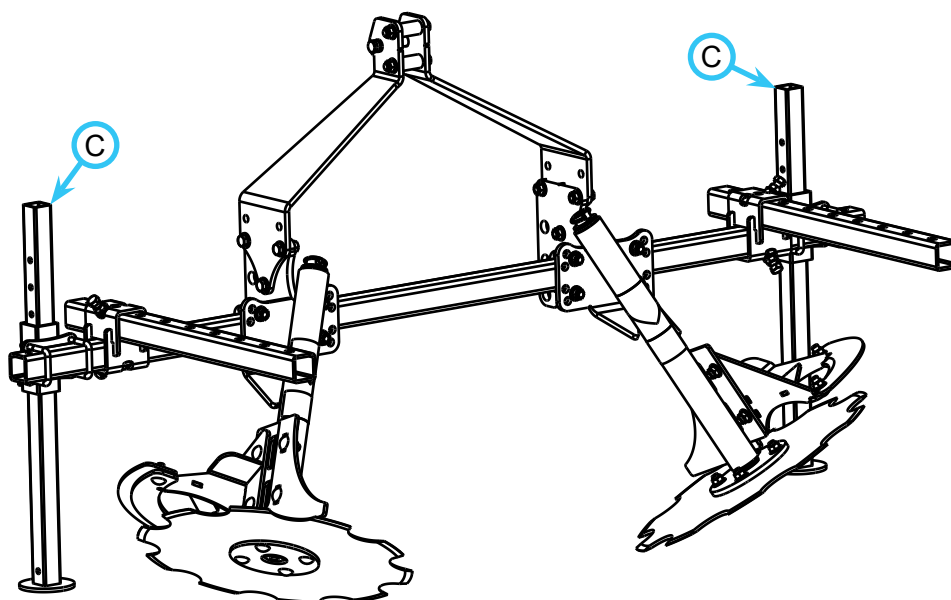
4. Loosely install the 2" to 2" square tube clamps (A) onto the category one toolbar as shown below.



5. Install the modbars into the 2" to 2" square tube clamps. Tighten the 1/2" bolt (B) to secure the modbar in the clamp as shown below.



6. Install the jack stands (C) from the plastic winder kit onto the outside edges of the category 1 toolbar as shown below.

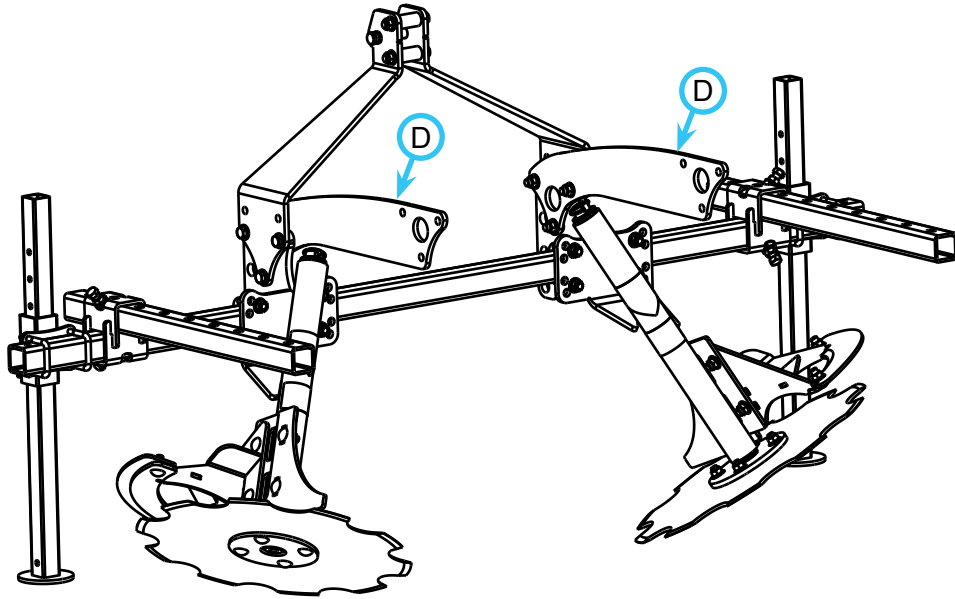


⚠ CAUTION

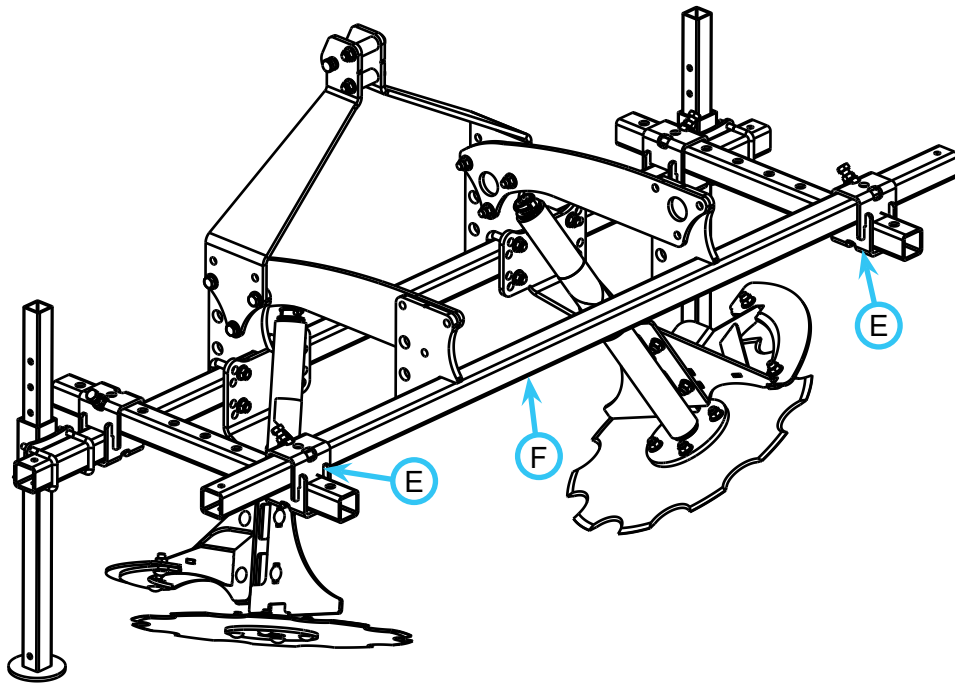
Use caution when installing the toolbar to toolbar connectors. Ensure the toolbar assembly is securely supported when disconnecting the top link from the tractor.

7. Lower the jack stands so that the weight of the toolbar can be supported on the jack stands and plastic lifters. Lower the tractor hitch so that the plastic lifters and jack stands are on the ground and disconnect the top link.

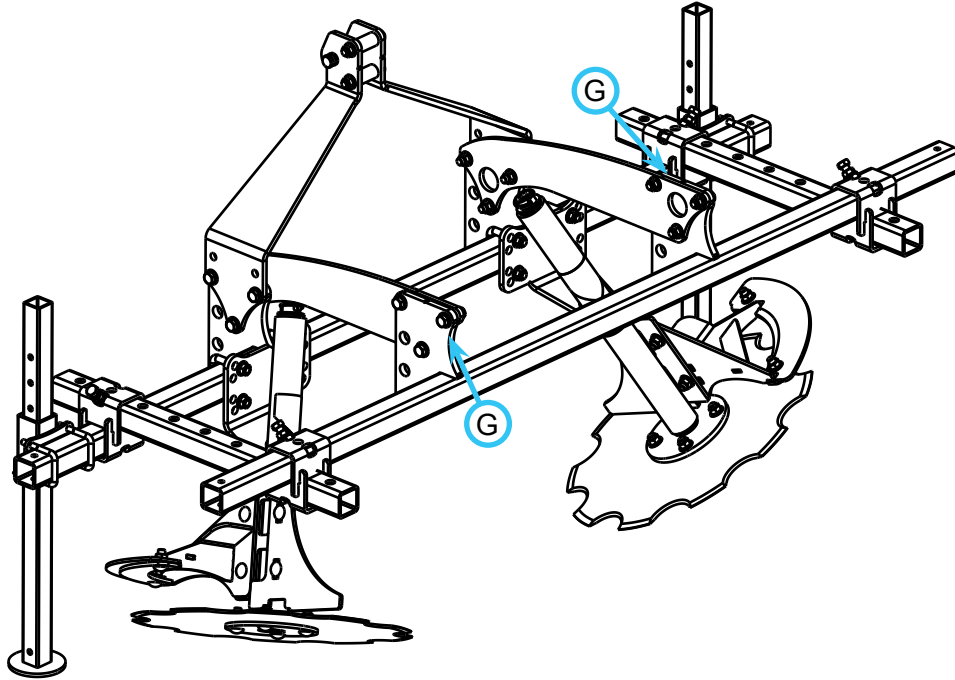
8. Install the toolbar to toolbar connectors (D) onto the category one toolbar in accordance with the toolbar to toolbar assembly instructions as shown below.



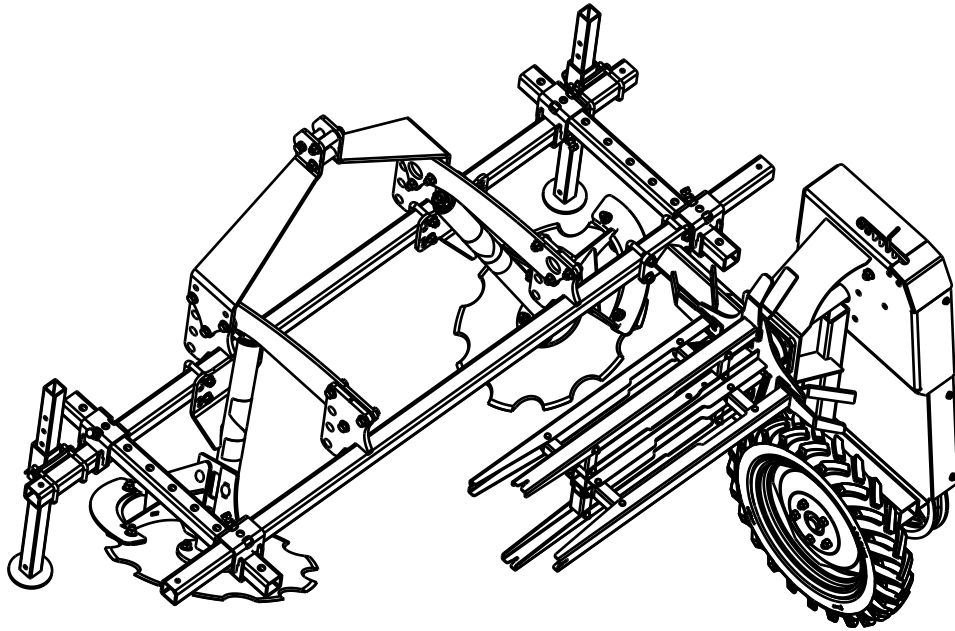
9. Loosely install the 2" to 2" square tube clamps (E) onto the rear toolbar (F) and onto the modbars as shown below.



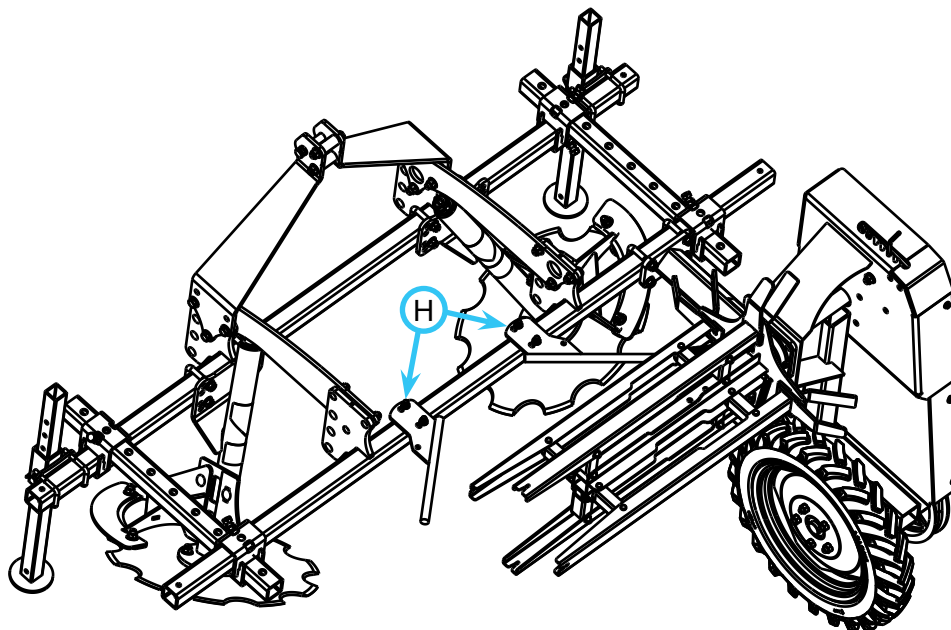
10. Connect the toolbar to toolbar connector to the rear toolbar (G) in accordance with the toolbar to toolbar assembly instructions as shown below.



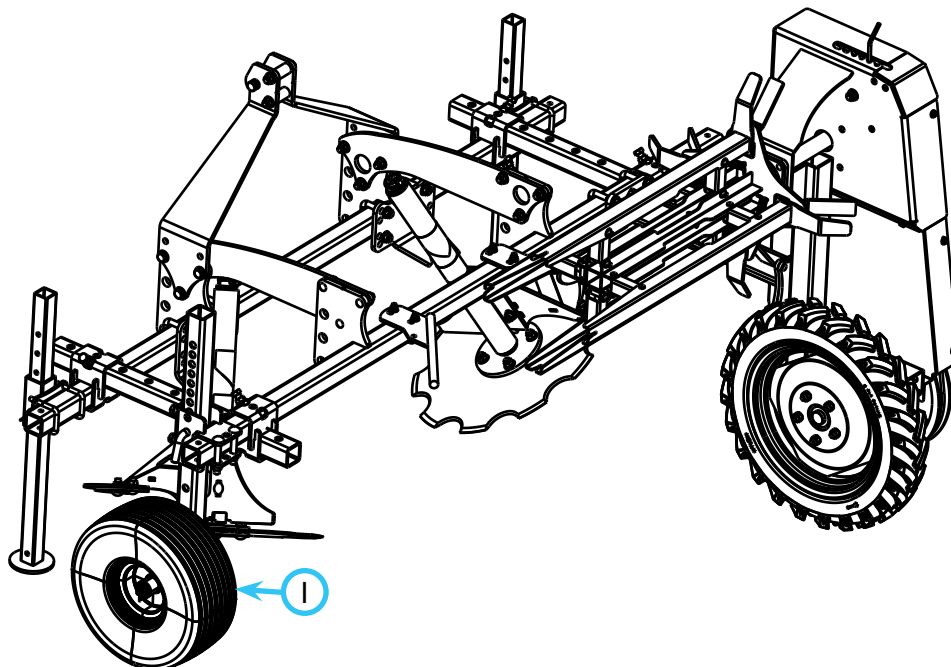
11. Ensure that the modbars and toolbars are square and tighten the 2" to 2" square tube clamps to secure the toolbars and modbars in place.
12. Assemble and install the plastic winder onto the rear toolbar in accordance with the plastic winder assembly instructions and operators manual.



13. Install the drag bars (H) onto the rear toolbar in accordance with the plastic winder operators manual as shown below.



14. Install the gauge wheel (I) onto the rear toolbar in accordance with the gauge wheel installation instructions as shown below.



Assembly complete