

Suspension Seat Installation

AT-9054

Document Number	Kit Number / Part Number	Model	Serial Number Range
12-70029	AT-9054	520M / 520Y	All Units

⚠ WARNING

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!

⚠ 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) 1 hours

Tools Required: 13mm wrench, 13mm socket, Torque wrench, Needle nose pliers

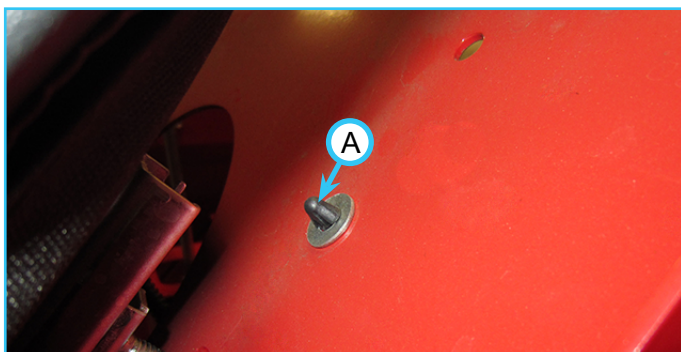
Kit Contents

Part #	Description	Qty.
47-0451	Seat, Suspension	1
95-05	Washer, Flat 5/16 SAE	4
99-M0068	Nut, M8 x 1.25 Nylon Lock	4

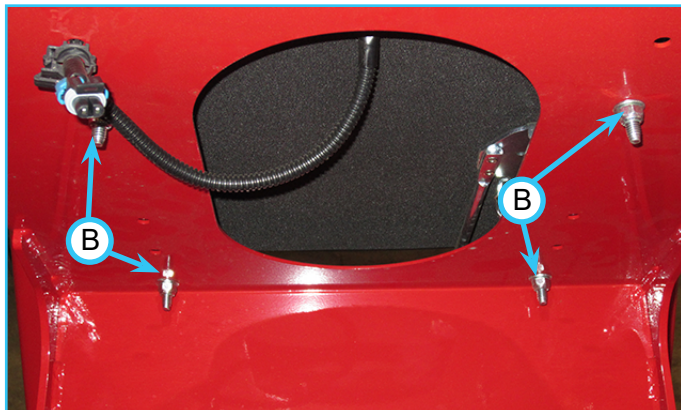
⚠ WARNING

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.

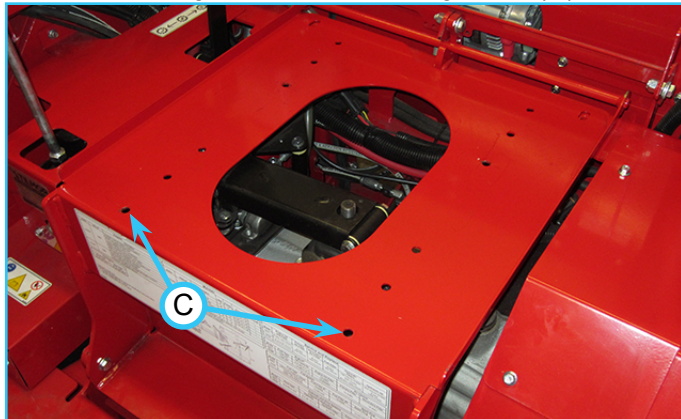
1. Park the tractor on a level surface.
2. Engage the parking brake and shut off the engine.
3. Remove the key from the ignition switch.
4. Fold the operators seat forward.
5. Using needle nose pliers remove the wiring harness retaining pin (A) and washer. Located near the rear left side seat track.



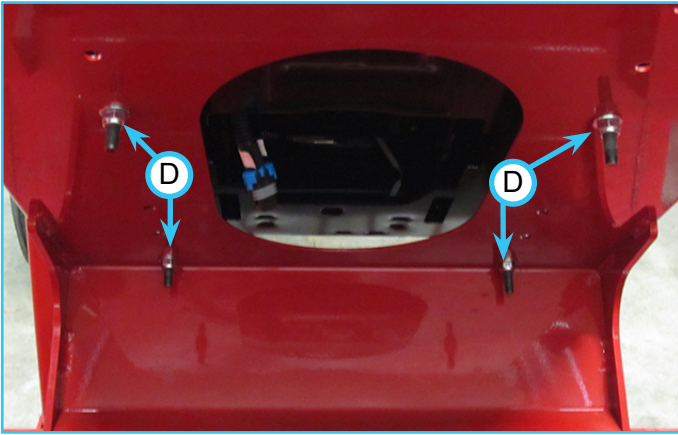
6. Disconnect the seat wiring harness from the tractor wiring harness.
7. Remove the four 8mm locknuts (B) and washers from the seat mounting studs.



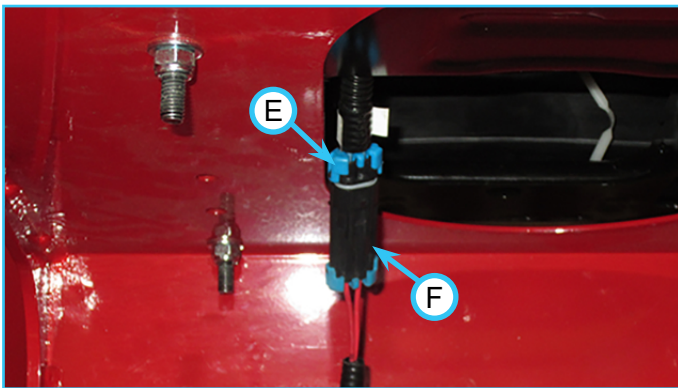
8. Carefully return the seat to the operational position.
9. Lift and remove the seat from the seat mounting frame.
10. Position the new suspension seat on the seat mounting frame. Install the front seat rail mounting studs through the front mounting holes (C).



11. With the seat mounting studs installed through the seat mounting frame carefully tilt the seat and frame forward against the steering wheel.
12. Secure the seat to the frame by installing the 5/16" washers and 8mm lock nuts onto the mounting studs (D).



13. Torque the lock nuts to 210 in-lbs (24 Nm).
14. Connect the seat wiring harness (E) to the tractor wiring harness (F).



15. Fold the seat to the operational position.



Installation Complete