TILMOR

Rear Wheel Replacement

Document Number	Model	Serial Number Range	Part Number
12-80021	520Y / 520M	All Units	53-0163

⚠ 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)   *15 Minutes*

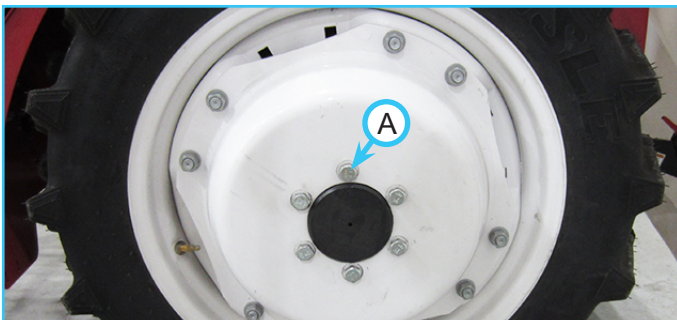*Tools Required:* 13/16" socket, Ratchet, Torque Wrench

⚠ Attention

Tilmor recommends that service be performed by a qualified technician. If you are unsure how to perform the service procedure(s), contact Tilmor at 1-844-255-5864 or visit www.tilmor.com for additional information.

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.

⚠ WARNING

Ensure that the tractor is securely supported when the wheels are lifted off of the ground. Failure to secure the tractor properly can result in personal injury or death.

4. Using a jack and jack stands lift the rear of the tractor, raising the rear wheel approximately 2 inches off of the ground.
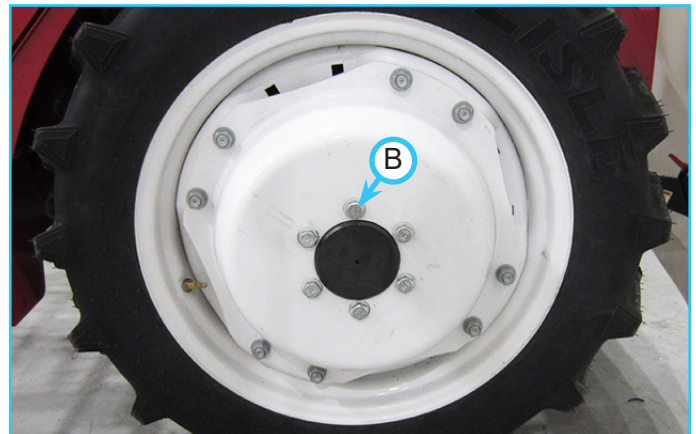5. Remove the rear wheel by removing the six 9/16" wheel stud bolts (A).

6. Remove the wheel from the hub.

⚠ Attention

Inspect the hub threaded mounting holes and wheel stud bolts for damage before installing the wheel.

7. To install the wheel position the wheel against the hub aligning the mounting holes.
8. Install the rear wheel by installing the six 9/16" wheel stud bolts (B) (Part Number: 99-K0145).

9. Torque the 9/16" wheel stud bolts 130 ft-lbs (176 Nm).