

MICHELIN® X® TWEEL® UTV AIRLESS RADIAL TIRE
PROPER INSTALLATION OF
WHEEL SPACERS / ADAPTERS



! WARNING Use of incorrect mounting hardware can lead to separation of the TWEEL from the vehicle, loss of control, and serious injury or death

ACTION REQUIRED

The MICHELIN® X® TWEEL® tire and wheel assembly is manufactured with a specific wheel offset and bolt pattern that matches many OEM fitments. However in some cases, an adapter or spacer can be used to ensure there is no interference with the machine.

MICHELIN TWEEL tire and wheel assembly mounting to machine

- Ensure the vehicle hub mounting surface is clean and smooth.
- If only a small spacer is needed, ensure that it has a uniform mounting surface across all wheel studs (i.e. no single washers), as pictured in **A** above. Longer wheel studs may be required to maintain necessary thread engagement (approximately = stud diameter).
- For larger width spacers or adapters as pictured in **B** above, medium strength thread locker can be used on the machine's wheel studs, before torquing the spacer/adapter to the machine using the manufacturer's specifications. Ensure the machine's wheel studs do not protrude beyond the wheel mounting surface of the spacer/adapter.
- Follow the Proper Installation Instructions for the MICHELIN X TWEEL UTV Airless Radial Tire on the following page.



MICHELIN® X® TWEEL® UTV AIRLESS RADIAL TIRE **PROPER INSTALLATION INSTRUCTIONS**



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ACTION REQUIRED

Inspect and verify that the MICHELIN® X® TWEEL® tire and wheel assembly can be mounted on the machine without interference.

MICHELIN TWEEL tire and wheel assembly to machine torque specification

- Ensure lug nuts with a **60° conical seat** are used (as shown on the right).
- Tighten lug nuts to a snug “finger tight” condition (no wobble evident between the MICHELIN TWEEL tire and wheel assembly and the mounting surface).
- Then torque each lug nut to the machine manufacturer’s specifications in a ‘star pattern’ sequence.
- Lug nuts should be re-torqued after first 10 hours of use, and during every maintenance interval.

