

Trailer Overview

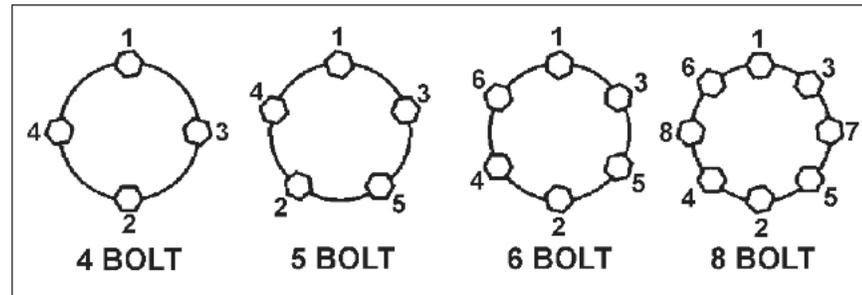
Refer to your **Trailer User Guide** supplied with your purchase for more detailed instructions, maintenance items, and safety content.

Torque setting methods and best practices for tire and wheel care are shown on this page

Wheel lugs can shift and settle quickly after being first assembled, and must be checked after the first 10, 25 and 50 miles of driving. Failure to perform this check may result in a wheel coming loose from the trailer, causing a crash leading to death or serious injury. Improper tightening of the lug nuts or bolts voids the axle warranty.

Tighten the lug nuts or bolts in three stages to the final torque for the axle size on your trailer, to prevent wheels from coming loose. Tighten each lug nut or bolt in the order shown in the following figure.

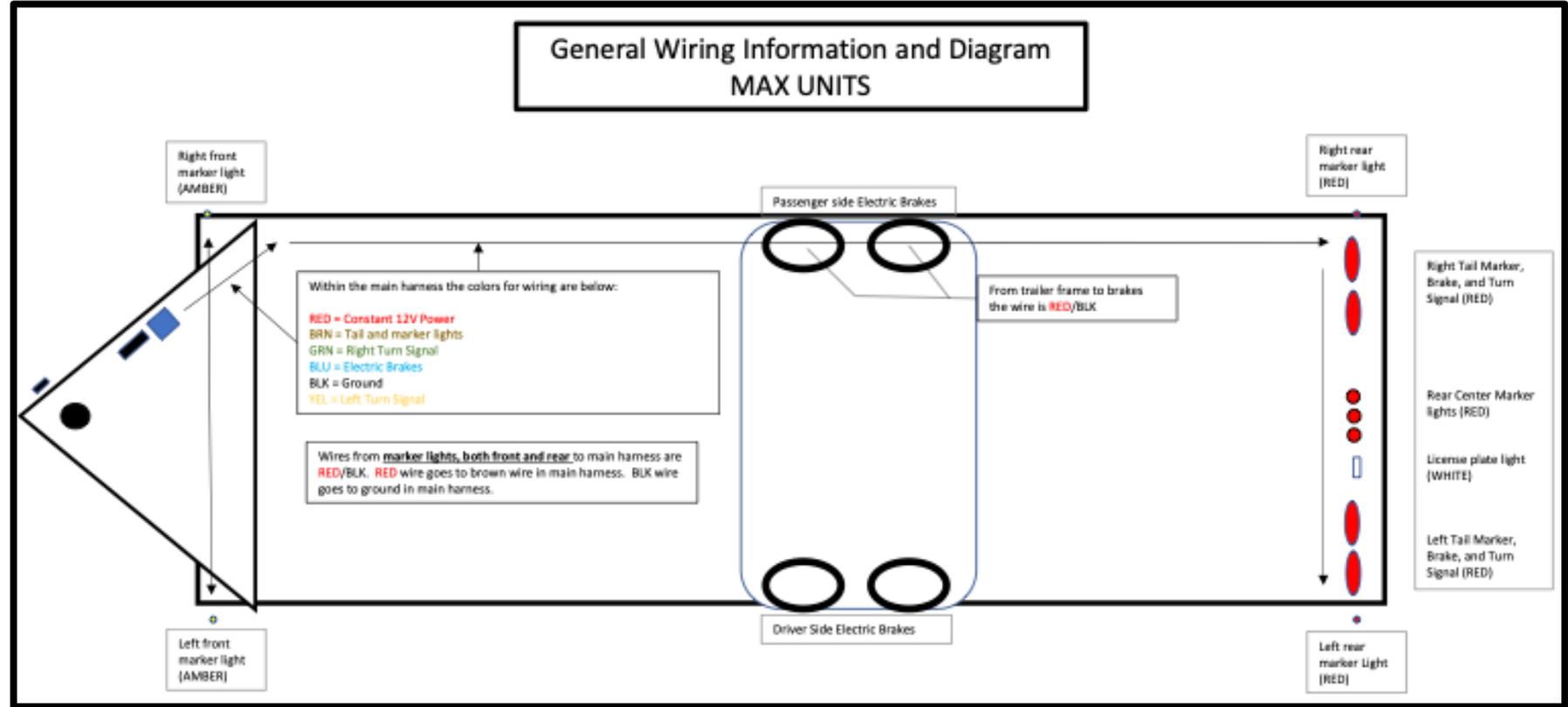
Use a calibrated torque wrench to tighten the fasteners. Verify that wheel studs are free of contaminants such as paint or grease, which may result in inaccurate torque readings. Over-tightening will result in breaking the studs or permanently deforming the mounting stud holes in the wheels and will void the axle warranty.



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The **Wiring Diagram for MAX Mobile LED Trailers** is shown on this page:



Trailer Care and Maintenance

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Every time unit is used

- Check and adjust tire pressure see label on tire for proper inflation
- Check hitch and coupler for proper safe operation
- Check wheel lug nuts to ensure they are tight
- Check lights for proper operation
- Check trailer brakes for proper operation
- Check all doors and covers are secured for transport
- Check and ensure screen is in transport position with all latches secured
- Make sure jack is in raised position for travel

Every 2 months or 2000 miles

- Check Wheel Lug nuts for correct torque
- Check hitch bolts and coupler for stress and tightness and to ensure no cracks or stress fractures exist
- Check stabilizer and tongue jacks for proper operation and to ensure no cracks or stress fractures exist
- Check and lubricate all door and transport latches

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Every 3 months or 10 operations of screen system

- Lubricate turntable system located under mast structure
- Check all screen bolts are tight and in working condition
- Check all hydraulic hoses for leaks and ensure they are in good working order
- Check and lubricate all doors, latches, cylinder pins, and mast slides
- Check wheel bearings for excess play. Correct as necessary.

Every 12 months or 5,000 miles

- If equipped with spring axles lubricate axle hanger bolts
- Check all hydraulic hoses for leaks and ensure they are in good working order
- Check and lubricate all door cylinder pins and mast slides
- Inspect all moving parts for safe operation
- Repack and adjust wheel bearings
- Inspect brake linings and drums for wear and replace as needed
- Lubricate tongue and stabilizer jacks as needed

ALWAYS ABIDE BY ALL WARNING DECALS AFFIXED TO UNIT AND SHOWN IN OWNERS MANUAL

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Torque specifications are shown for all wheel types installed on **MAX Mobile LED Trailers**

Lug Nut Torque Specifications*

Stud Size	Lug Nut Type	Torque Specifications	Wheel Size & Type	Wheel Material
1/2"	Coned	90-120 ft.-lb.	15"	Steel
1/2"	Coned	90-120 ft.-lb.	16"	Steel
9/16"	Coned	120-140 ft.-lb.	16"	Steel
5/8"	Coned w/Wheel Clamp Ring	190-210 ft.-lb.	17.5" single or 16" Dual	Steel
5/8"	Flanged Nuts (Non-Rotating Flange)**	275-325 ft.-lb.	17.5" single or 16" Dual	Steel
5/8"	Flanged Nuts (Rotating Flange)***	190-210 ft.-lb.	17.5" single or 16" Dual	Steel
1/2"	Coned	90-100 ft.-lb.	15"	Aluminum (Alcoa)
1/2"	Coned	90-100 ft.-lb.	16"	Aluminum (Alcoa)
9/16"	Coned	120-140 ft.-lb.	16"	Aluminum (Alcoa)
9/16"	Coned	130-150 ft.-lb.	17.5"	Aluminum (Alcoa)
5/8"	Coned	140-160 ft.-lb.	17.5"	Aluminum (Alcoa)
5/8"	Flanged Nuts (Rotating Flange)***	150 ft.-lb.	16"	Aluminum (Alcoa)