

Firestone DuraForce® MH Tire Assemblies
Consult Factory Document



For first (1st) time replacement of the new Firestone DuraForce MH tire assemblies, JLG® requires the following conditions to be met:

- 1) Customer must replace all four (4) tire assemblies when installing the DuraForce MH tire assemblies. The previous tire sizes may not be mixed with current (DuraForce) tire sizes on the same telehandler.
 - a) Example: There may not be a 13.00 X 24 tire assembly and a 370/75D28 tire assembly on the same machine.
- 2) DuraForce MH tire assemblies are reverse compatible only with JLG built telehandlers that are branded SkyTrak®, Lull®, JLG, and Gradall® with restrictions. JLG does not authorize the usage of DuraForce MH tire assemblies on the brands listed above that do not present a JLG serial number plate.
- 3) With first (1st) time installation of the Firestone DuraForce MH tire the customer may be responsible for replacement of all lug nuts.
 - a) Please refer to the following pages for further details.

Additional Notes:

Proper torque of the wheel nuts is critical to ensure optimal performance and to mitigate premature wear when installing a DuraForce MH tire assembly. Always following proper wheel nut tightening sequence and torque values as outlined in the JLG Service Manual per machine model number.

Visit **ONLINE EXPRESS** in the Aftermarket Products - Tires section for additional information and/or a complete listing of applicable tire assembly part numbers by machine model OR contact your JLG parts representative.



Firestone DuraForce® MH Tire



Part Number: 91403193 - Wheel nut with free spinning washer, size M22.

Part Number: 91043146 - Wheel nut with free spinning washer, size 3/4-16.

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Brand	Model	Serial Number Breaks	Original Lug Nut Part Number	Qty per Machine	First Time Replacement Required Lug Nut Part Number
GRADALL	534D-9	0160000112 thru 0160000447	<i>DuraForce replacements not available for this unit.</i>		
GRADALL	534D-9	0160000447 and after	91403193	40	Originally Equipped
GRADALL	534D-10	0160000125 thru 0160000448	<i>DuraForce replacements not available for this unit.</i>		
GRADALL	534D-9	0160000448 and after	91403193	40	Originally Equipped
GRADALL	544D	0160000192 and after	91043146	40	Originally Equipped
GRADALL	G-42P	0160000230 and after	91043146	40	Originally Equipped
JLG	TF6-42	XXXXXX	<i>DuraForce replacements not available for this unit.</i>		
JLG	G6-42A	0160000022 and after	91403193	40	Originally Equipped
JLG	G9-43A	0160000008 and after	91403193	40	Originally Equipped
JLG	G10-43A	ALL	91403193	40	Originally Equipped
JLG	G10/G12 AccuPlace	ALL	91403193	40	Originally Equipped
JLG	G10-55A	ALL	91403193	40	Originally Equipped
JLG	G12-55A	ALL	91403193	40	Originally Equipped
CAT	TL643	JLG BUILT TELEHANDLERS ONLY	91403193	40	Originally Equipped
CAT	TL943	JLG BUILT TELEHANDLERS ONLY	91403193	40	Originally Equipped
CAT	TL1055	JLG BUILT TELEHANDLERS ONLY	91403193	40	Originally Equipped
CAT	TL1255	JLG BUILT TELEHANDLERS ONLY	91403193	40	Originally Equipped

"JLG BUILT TELEHANDLERS ONLY" - JLG authorizes the usage of DuraForce MH tire assemblies only on those telehandlers manufactured by JLG Industries, Inc. Such telehandler(s) will display a serial number plate with the JLG company name and address.

"Originally Equipped" - With first time installation of DuraForce MH tire assemblies on a telehandler built by JLG, the customer is to use the existing lug nuts that are specified by the Parts Manual for the respective machine.

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Brand	Model	Serial Number Breaks	Original Lug Nut Part Number	Qty per Machine	First Time Replacement Required Lug Nut Part Number
LULL	644E-42	0160002332 thru 0160039830 (excluding 0160036724, 0160036811, 0160036907, & 0160037012)	8786572 w/ 8786573	32	Originally Equipped
LULL	644E-42	0160039830 and after	91403193	40	Originally Equipped
LULL	944E-42	0160002514 thru 0160040124	8786572 w/ 8786573	40	91403193
LULL	944E-42	0160040124 and after	91403193	40	Originally Equipped
LULL	1044C-54	0160003387 thru 0160011707	8786572 w/ 8786573	40	91403193
LULL	1044C-54 SII	0160011724 thru 0160040100	8786572 w/ 8786573	40	91403193
LULL	1044C-54 SII	0160040135 and after	91403193	40	Originally Equipped
SKYTRAK	6036 Legacy	0160004110 thru 0160038931 (excluding 0160038848, 0160038853, & 016003885)	8786572 w/ 8786573	32	Originally Equipped
SKYTRAK	6036 Legacy	0160038931 and after	8786572 w/ 8786573	40	91403193
SKYTRAK	6042 Legacy	0160003190 thru 0160038891	8786572 w/ 8786573	32	Originally Equipped
SKYTRAK	6042 Legacy	0160038919 and after (including 0160033533)	8786572 w/ 8786573	40	91403193
SKYTRAK	8042 Legacy	0160002351 thru 0160038967 (including 0160038971 & 0160038984	8786570 w/ 8786571	40	91043146
SKYTRAK	8042 Legacy	0160038967 and after (excluding 0160038971 & 0160038984)	8786572 w/ 8786573	40	91403193
SKYTRAK	10042 Legacy	0160002407 thru 0160038368 (including 0160038375, 0160038378, 0160038379, 0160038381, & 0160038383	8786570 w/ 8786571	40	91043146
SKYTRAK	10042 Legacy	0160038368 and after (excluding 0160038375, 0160038378, 0160038379, 0160038381, & 0160038383	8786572 w/ 8786573	40	91403193
SKYTRAK	10054 Legacy	0160002354 thru 0160038740 (excluding 0160021270, 0160036713, 0160036715, & 016003673)	8786570 w/ 8786571	40	91043146
SKYTRAK	10054 Legacy	0160038740 and after (including 0160021270, 0160036713, 0160036715, and 0160036723)	8786572 w/ 8786573	40	91403193