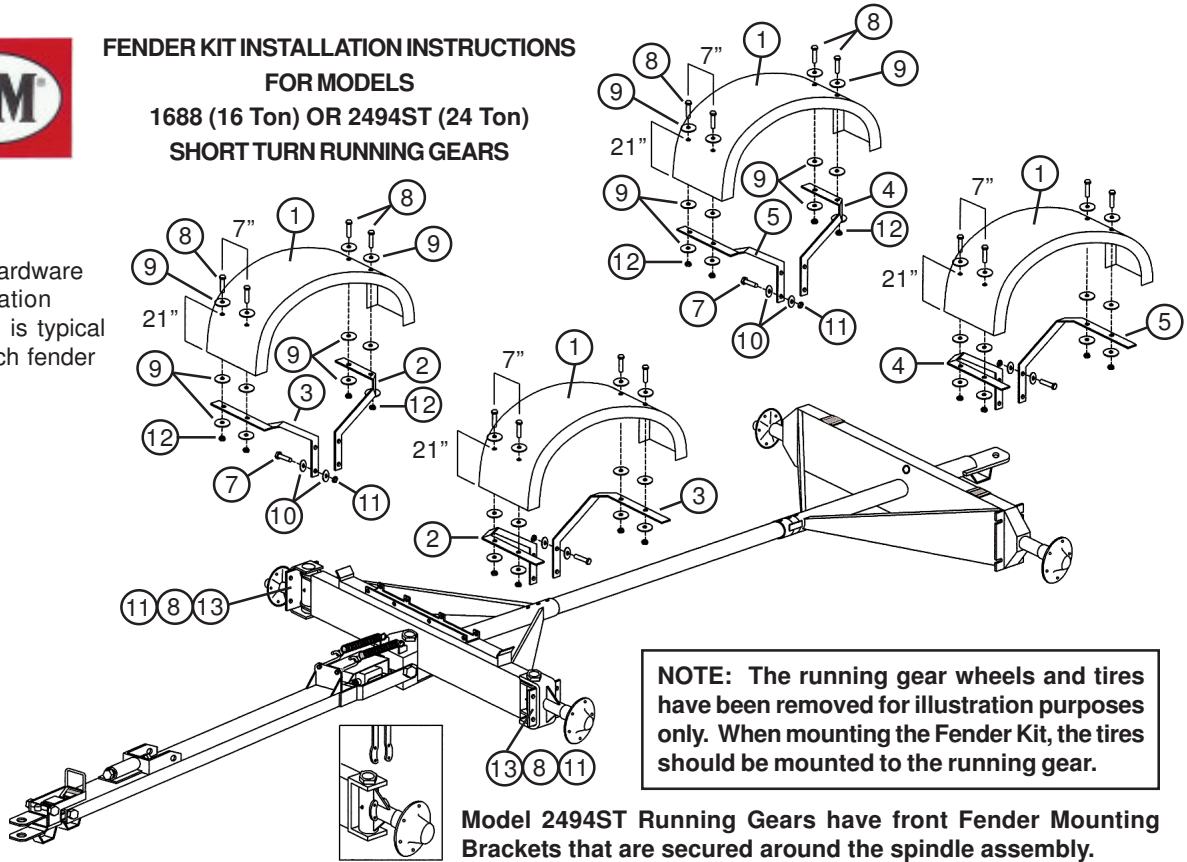




**FENDER KIT INSTALLATION INSTRUCTIONS
FOR MODELS
1688 (16 Ton) OR 2494ST (24 Ton)
SHORT TURN RUNNING GEARS**

The hardware installation shown is typical for each fender



NOTE: The running gear wheels and tires have been removed for illustration purposes only. When mounting the Fender Kit, the tires should be mounted to the running gear.

Model 2494ST Running Gears have front Fender Mounting Brackets that are secured around the spindle assembly.

Installation Instructions

Step One (for 16 Ton Running Gears Only) - Secure the Bracket Plates to the U-Assemblies located on the front spindles using three 1/2" x 2" grade 5 bolts and 1/2" flange nuts.

Step Two - Loosely fasten each set of front and rear Fender Brackets to the mounting plate located on the front and rear spindle assemblies using four 1/2" x 2 1/2" grade 5 bolts, eight 1/2" regular washers and four 1/2" flange nuts. Do Not Tighten the brackets.

Step Three - Mark and drill two 9/16" diameter holes on the front and rear ends of the fender. To properly seat the fender over the tire, the holes should evenly spaced along the width of the fender, located 7" apart and 21" from the bottom edge.

Step Four - Secure each fender to the mounting brackets using four 1/2" x 1 1/2" grade 5 bolts, twelve 1/2" oversized washers and four 1/2" regular nuts. The head of the bolt should be placed on the top side of the fender with one oversized washer on each side of the fender and another oversized washer on the bottom side of the mounting bracket. Do not tighten.

Step Five - Adjust the fender to ensure it is properly located around the tire. Tighten the mounting brackets to the spindle assemblies and the fenders to the mounting brackets.

PARTS LIST

#	Part #	Description	Qty	#	Part #	Description	Qty
1	PF-4	Plastic Fender	4	6	FBP-2	Bracket Plate (16T)	2
2	FMB-16A	Fender Mounting Bracket (16 T)	2	7	12212G5B	1/2" x 2 1/2" Grade 5 Bolt	16
2	FMB-24A	Fender Mounting Bracket (24 T)	2	8	12112G5B	1/2" x 1 1/2" Grade 5 Bolt	16
3	FMB-16B	Fender Mounting Bracket (16 T)	2	9	12OSW	1/2" Oversized Washer	48
3	FMB-24B	Fender Mounting Bracket (24 T)	2	10	12RW	1/2" Regular Washer	54
4	FMB-16C	Fender Mounting Bracket (16T)	2	11	12FN	1/2" Flange Nut	22
4	FMB-24C	Fender Mounting Bracket (24T)	2	12	12RN	1/2" Regular Nut	16
5	FMB-16D	Fender Mounting Bracket (16T)	2	13	122G5B	1/2" x 2" Grade 5 Bolt	6
5	FMB-24D	Fender Mounting Bracket (24T)	2				