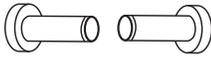


## MICHELIN® X® TWEEL® TURF SMOOTH CASTER 15X6.00N6 AIRLESS RADIAL TIRE FOR ZERO TURN RADIUS MOWERS **INSTALLATION GUIDELINES**



### **ACTION REQUIRED**

Caster spacer bushings can be purchased separately to accommodate different caster fork widths and axle bolt diameters, per the chart below:

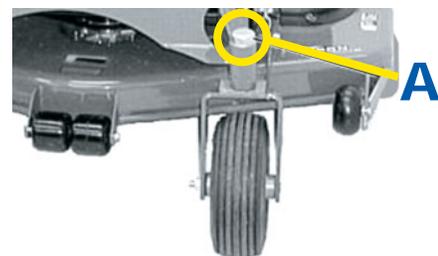
MSPN	ITEM	AXLE BOLT DIAMETER	BUSHING WIDTH	ASSEMBLY / FORK INSIDE WIDTH*	LIKELY FITMENT EXAMPLES
49136 (boxed) 69344 (bulk)		5/8"	N/A	5-3/4"	Spartan
34578		1/2"	5/16"	6-3/8"	Many Older Cub Cadet, Lesco
38182		1/2"	5/8"	7"	Bad Boy, Kubota
40653		1/2"	1"	7-3/4"	eXmark, Toro
31716 (boxed) 05241 (bulk)		3/4"	N/A	5-3/4"	Cub Cadet
65019		3/4"	1"	7-3/4"	Cub Cadet
34193		5/8"	5/8"	7-3/16"	John Deere 997 Series
30927		1/2" – 3/4"	2-1/8"	N/A	Bearing Dust Cap for All Casters

\* Forks can vary slightly and an additional washer might be required.

### **Adjusting Front Caster Spindle Bearing Preload**

(only if front caster shimmies during travel)

1. Park machine safely.
2. Remove dust cover (A) from top of spindle.
3. Remove cotter pin.
4. Turn castle nut 1 flat clockwise.
5. Replace cotter pin.
6. Replace dust cover.
7. Test machine to determine if wheel shimmy is still present.
8. Repeat adjustment as necessary.



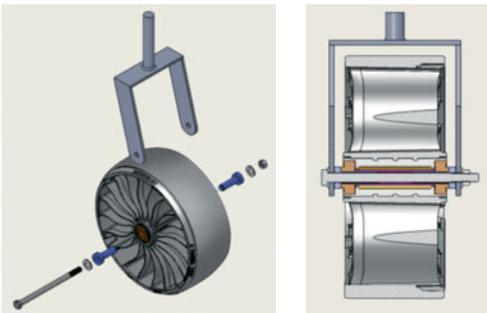
## MICHELIN® X® TWEEL® TURF SMOOTH CASTER 15X6.00N6 AIRLESS RADIAL TIRE FOR ZERO TURN RADIUS MOWERS **FREQUENTLY ASKED QUESTIONS**

### How do I decide if the caster can fit my machine?

Two measurements will tell all. First measure the bolt size (1/2" , 5/8" or 3/4"). Then measure the inside width of the forks (fork ID). With these two measurements and the chart of the front page of this report you can determine every fitment opportunity and requirement.

### The front of the machine feels lighter. Is that to be expected?

The TWEEL® Caster is designed with the optimal balance of mass and compression in order to provide the best cutting experience. The enhanced suspension effects achieved through the engineered design provide a softer ride which can give the sensation that the machine is lighter or is "floating," in contrast to riding on a mower with semi-pneumatic tires.



Use of Spacers (if required)