



Ford Transit Dual Rear Wheel Front Wheel Mounting

Tech Tip #17-1205



Front Wheel Studs Require Spacers

Micobird mounts their body on the Ford Transit chassis. We were recently asked about the mounting of the front wheel as there was concern over the spacers used between the wheel stud nut and the wheel. There were also questions raised regarding the stud not protruding through the nut.

We contacted Microbird, who in turn contacted Ford, where it was learned that these units have been built in this manner since inception in 2015. Due to the “dish” of the wheel, by Ford design, the front hubs have a hub “extender.” For proper mounting the spacers are used which impedes the stud from coming through the wheel as you might see on the single rear wheel and other makes/models of similar class vehicles. Figure #1 shows the wheel mounting.

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Figure #1

PLEASE NOTE:

Transit 350 HD cutaway. DRW, front with hub extender. From the factory, wheel studs do not have exposed thread with lug nuts installed and have a spacer behind the lug nut. This is done by Ford design.

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CONTACT OUR SERVICE OR PARTS DEPARTMENT WITH ANY QUESTIONS

SERVICE

Chittenango: 800-962-5768
Daryl Wallace or Brian Lamaitis

Rochester: 800-463-3232
Dave Schaub

Albany: 866-867-1100
Ben Reiling

Warranty: 800-962-5768
Morgan Jenkins

**Customer Service
Representatives**

Eastern Region:
Gary Bigness
845-500-3707

Central Region:
JJ Richmond
315-559-3999

Western Region:
Mike Panzica
716-908-3186

PARTS

Director of Parts
Jim Hogan
jhogan@newyorkbussales.com
607-227-5794

Chittenango: 800-962-5768
Gari McQuade
gmcquade@newyorkbussales.com
Bill Cox
bc Cox@newyorkbussales.com
John Lewin
jlewin@newyorkbussales.com
Dave Grant
dgrant@newyorkbussales.com

Albany: 866-867-1100
Sean Conway
sconway@newyorkbussales.com
Pat Murphy
pmurphy@newyorkbussales.com

Rochester: 800-463-3232
Dave Cook
dcook@newyorkbussales.com
Steve Hibbard
shibbard@newyorkbussales.com

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