

# LCX 230 Horton Fan Drive Retrofit of MAHLE Behr Fan Drive for Volvo / Mack Trucks



A durable, live-center fan drive with industry-leading low-speed controllability, low off speed and Cold-Start Disengagement (CSD™) technology. Engineered for heavy-duty trucks and off-highway applications.

## ■ Faster and quieter engine starts

- Cold-Start Disengagement technology prevents immediate fan drive engagement upon start up allowing faster and quieter engine and cab warmup

## ■ Maximum fuel efficiency and available engine horsepower with less noise

- Excellent controllability and low off speed
- Fully-variable operation cools engine only as needed thereby reducing noise and parasitic loss while maximizing fuel efficiency

## ■ Maximum uptime and long life

- Maintenance-free
- High-quality bearings and durable design

## ■ Easy to Install

- Rear Fan Blade mounting solution makes for a faster replacement



### LCX230 Fully-Variable Fan Drive Specifications

Maximum torque	Up to 230 N-m [2035 in.-lbs.] (fully-variable)
Weight	Approx. 7.5 kg [16.5 lbs.]

### Mahle Behr to Horton Cross Reference

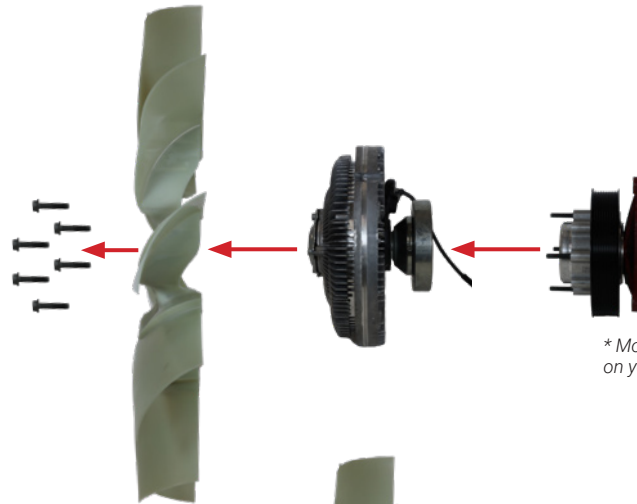
Mahle Fan Drive	Horton Fan Drive
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85115604, 23585938	992230008

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## ■ Step 1

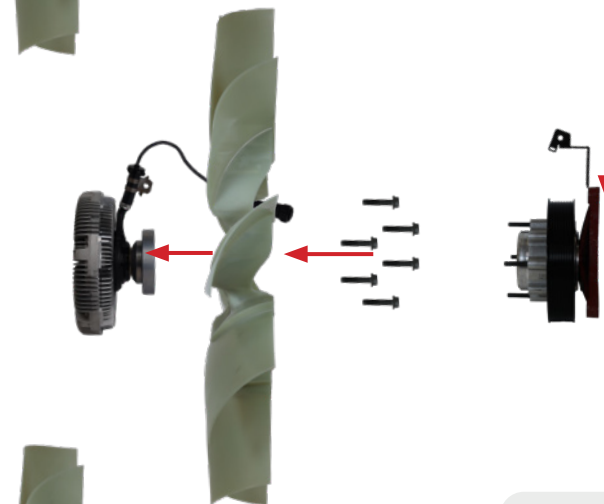
Remove existing Fan Blade and Mahle Behr Fan Drive from Truck .



\* Mounting spacer may not be on your vehicle.

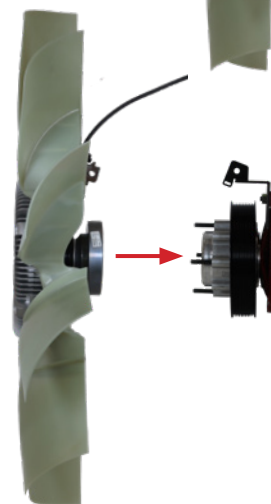
## ■ Step 2

Mount existing Fan Blade to the back of Horton Fan Drive by guiding Fan Drive wire harness through Fan Blade pilot while mounting. Also attach cable guide bracket to hub by loosening top nut to slide bracket in. Re-torque nut.



## ■ Step 3

Install Fan Drive assembly to the hub while moving the cable through the installed guide bracket. Fasten the Fan Drive assembly to the hub by using the x4 nuts provided.



After fan drive is replaced, fan is in the exact same position as OEM



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As a global leader in thermal control for power systems, Horton® offers a variety of technologies for transportation and industrial applications to operate at the optimal temperature. Our culture of innovation delivers high-performance products that last and services that help you meet your commitments.

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