

TECHNICAL SERVICE BULLETIN

Part #:	RMS-10102019	Engine:	Cummins
Date:	10/10/2019	Title:	Front Gear Train Rear Main Seal Installation Instructions

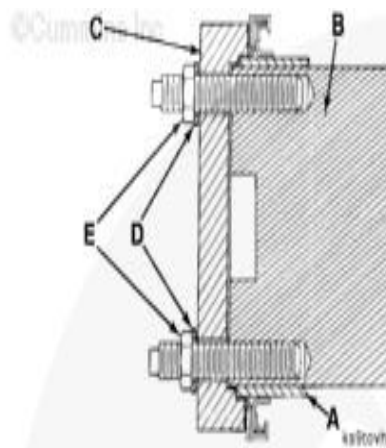
All 5.9L, 6.7L, or 8.3L Cummins long blocks that require a single lip dry clutch seal ship with a #3926126 rear seal & sleeve kit. Listed below are the Cummins service manual instructions and tooling part numbers for the correct installation procedure. This tool is also required for the rear seal installation in a wet flywheel housing application.

Note: Use service tool, Part Number 3824078, to install the crankshaft seal/wear sleeve assembly.

Reference Number	Part Number	Description
1	3163734	Plate
2	3163628	Stud
3	3163741	Hex Nut



- Install two (2) threaded studs into the crankshaft cap screw holes.
- Apply a small amount of clean 15W-40 engine oil to the crankshaft, threaded studs, and the inside of the crankshaft rear seal/ wear sleeve installation tool.
- Position the chamfered end of the wear sleeve (A) onto the end of the crankshaft (B).
- Position the counterbore end of installation tool (C) over threaded studs and align with the wear sleeve, perpendicular to the end of the crankshaft.
- Install the washers (D) and nuts (E) onto the threaded studs
- Alternately tighten the nuts $\frac{1}{2}$ of a turn until the installation tool contacts the end of the crankshaft.



Do **not** exceed $\frac{1}{2}$ of a turn of each nut to prevent wear sleeve binding and irregular stretch.

Torque Value: 20 Nm (177 ft-lb)

- Remove the installation tool and the threaded studs.

Note: The illustration shows a front gear train application with a rear crankshaft seal carrier. For rear gear train engines, refer to TSB# CRGT0318 (5.9L) or TSB# 67CRGT0519 (6.7L) installation instructions.

