



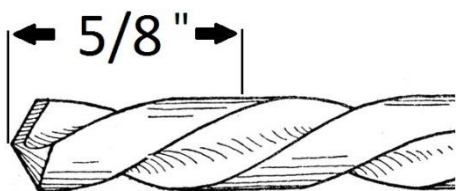
Fluidampr Cummins® Drill Pin Kit – P/N 300002

For P/N 920301, 920321, 960301, 960311 & 960341 – 1992 – Present Dodge Cummins 5.9L/6.7L

It is recommended that the Fluidampr be pinned onto the crankshaft when using the Fluidampr on high horsepower Dodge Cummins 5.9L/6.7L competition drag or pulling engines that exceed 3500 RPM.

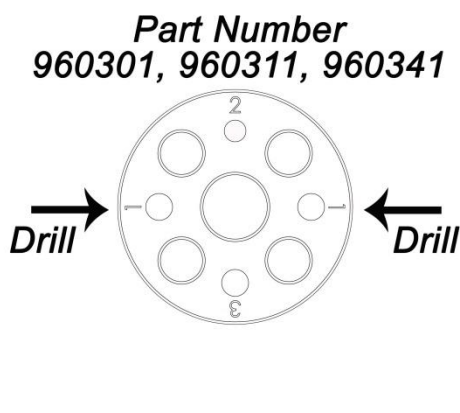
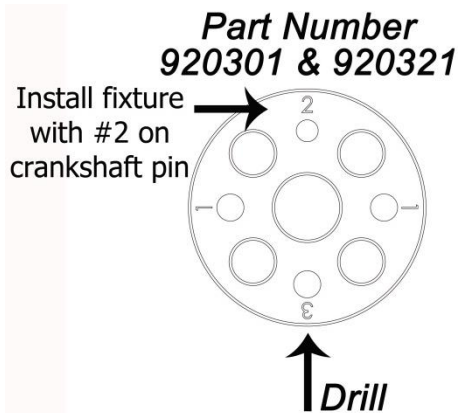
Fluidampr recommends using drill pin kit P/N 300002 and drill the recommended hole(s) in the crankshaft for the dowel pin(s) which are also included with this kit. Verify hole size and location on the damper prior to drilling the crankshaft.

Included With Kit		
Description	P/N	Quantity
Drill Fixture	717673	1
7.7mm Drill	47315	1
.312" Reamer	BD543120	1
7/8" Long x 5/16" Dowel	STALLOYDP.312X.875	3



With Fluidampr off the crankshaft, install the drill fixture on the end of the crankshaft over the crank pilot using all four bolts and tighten to 20 Ft-lbs. per diagram below.

Using the 7.7mm drill provided, lubricate and drill 5/8" deep (1 1/8" total including drill fixture) into crankshaft at the locations marked below for your part number. Using a drill depth stop will assist in accurate drilling. Ream holes with included .312" reamer, ream to bottom of holes. Remove the four bolts & drill fixture, clean hole(s).

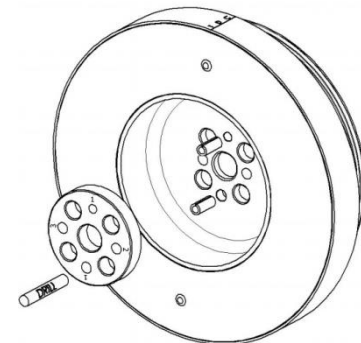


Check crankshaft thread depth to ensure proper bolt length prior to installation. With damper removed, thread bolts into crankshaft fully with washer installed. Space between washer and crankshaft should be less than the Fluidampr mounting flange thickness. Minimum thread engagement = 0.75", remove bolts. Install the Fluidampr over the crankshaft pilot making sure to line up the hole(s) on the Fluidampr with the holes that were drilled in the crankshaft. Install **NEW** crankshaft bolts and lube threads, under washer and between head & washer, hand tighten.

Install the 5/16" dowel pin(s) into the damper with the tapered end of the pin going into the crankshaft. Using a brass hammer, tap in the pins insuring that they are a tight fit. Make sure dowel pin(s) sits flush/below flush with damper face (especially important if using Fluidampr Full Power Kit).

Torque OE bolts to 92 Ft-Lbs. (Torque to 125 Ft-lbs. if using Full Power Kit P/N 300008, 95 Ft-lbs. if using bolt kit P/N 300007/300009)

Engine Power	Recommended Kit	P/N
Below 700 HP / 1,250 Ft. Lbs. Torque	6.7L/5.9L Common Rail High Strength Bolt Kit	300007
Below 700 HP / 1,250 Ft. Lbs. Torque	5.9L 12/24 Valve Non-Common Rail High Strength Bolt Kit	300009
Above 700 HP / 1,250 Ft. Lbs. Torque	Full Power Kit	300008



If you have any questions please contact Fluidampr customer service at Fluidampr – 180 Zoar Valley Road, Springville, NY 14141
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