

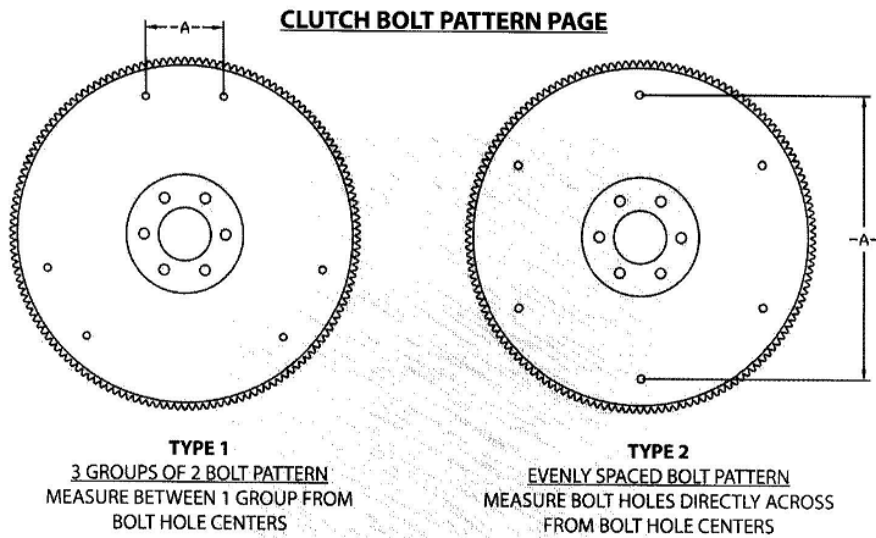


Performance Engineered Driveline Components

360850 - 11" Ford Diaphragm Mounting Tech Tip

The 360850 is a dual pattern 11" Diaphragm for Ford Applications.

There is a lot of confusion among customers about what holes to use to bolt the pressure plate to the flywheel. We hope to clear some of the confusion on how to mount this pressure plate to the flywheel. Below is a chart of the two patterns in this pressure plate.



Clutch Pattern	Type	Dim. "A"	Bolt Size	Dowl Pins
11" Ford Long	1	3-3/8"	5/16-18	Use Shouldered Bolts.
11" Diaphragm	2	12-3/8"	3/8-16	Use Shouldered Bolts.

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The 360850 11" long pattern uses 3 sets of two holes with a 3-3/8" spread.

In each group of two holes, one hole is 5/16" dia. And one hole is 3/8" dia.

The idea with this design is to insert (1) 5/16" dia. bolt into each of the 3 sections on the pressure plate. This helps registers the pressure plate center onto the flywheel. The other (3) holes that measure 3/8" in diameter you will install the 5/16-18 bolts into those holes to hold the pressure plate to the flywheel. Do not worry about the holes being oversized. All the shear is being done against the (3) initial 5/16" bolts that registered the pressure plate.



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