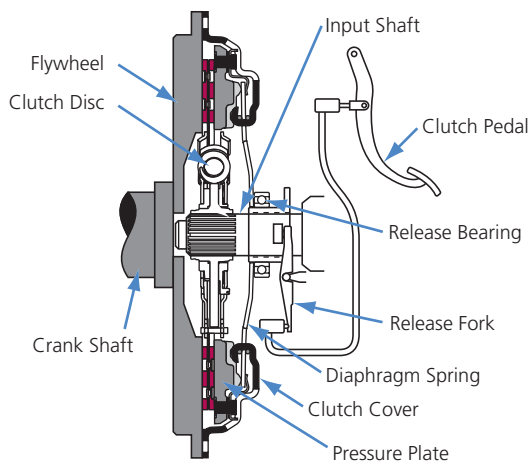




3 Operation Diagram

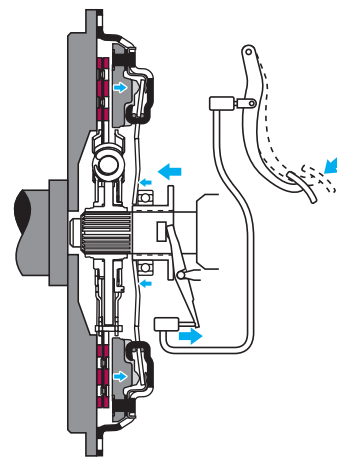
The most common clutch type is the dry-plate friction clutch. A single friction plate (clutch disc assembly) is placed between the flywheel and pressure plate (located inside the clutch cover assembly). The pressure plate is pressed against or lifted away from the disc to transmit or cut off engine power.

Engaged



Clutch pedal released

Disengaged



Clutch pedal depressed

The basic components of a clutch system includes the clutch cover assembly (pressure plate, diaphragm spring, cover, etc.), clutch disc assembly, flywheel, release bearing, and release fork. The clutch disc is located between the flywheel and pressure plates and is connected to the transmission gears by the main drive shaft (input shaft).