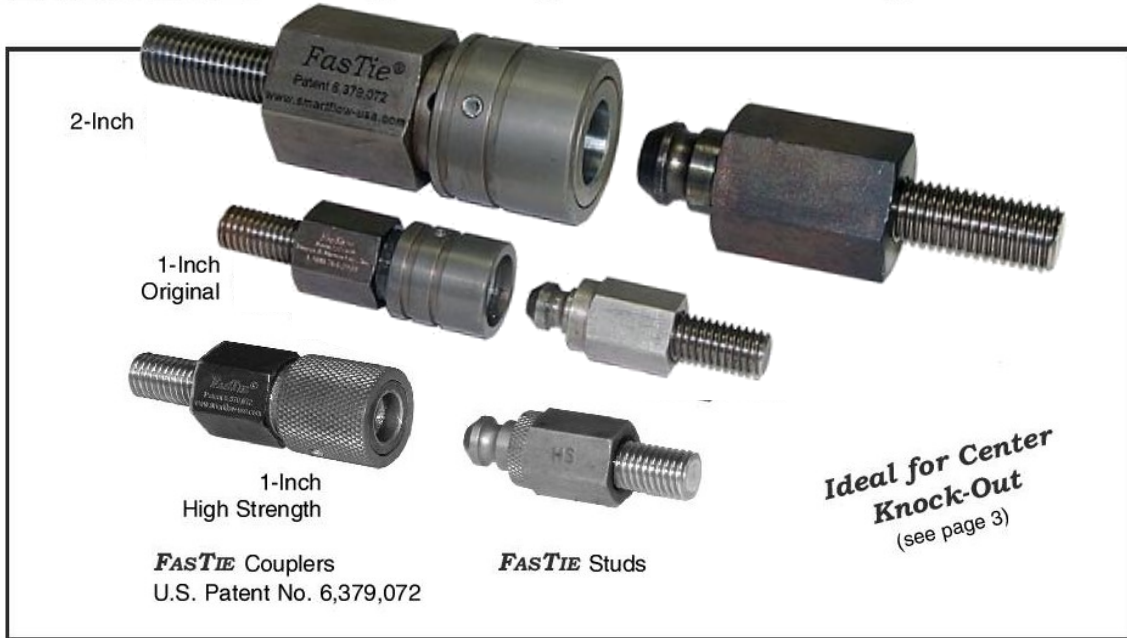


SMARTFLOW®

FASTIE® - Quick Ejector Tie-In System



Description & Use

In an injection molding press, the **FASTIE** system quickly “ties-in” the mold ejector plate to the press ejection system, dramatically reducing mold change time. The greatest time savings are realized in presses where space is limited and the ejector system is difficult to tie in using solid knock-out bars.

The **FASTIE** coupler may be permanently mounted to the press ejector plate. The quick-connect locking mechanism in the coupler snaps mechanically onto the mold-mounted stud during mold installation.

To release the ejectors, apply shop air to the coupler. The coupler opens to release the stud, disconnecting the press and tooling ejector plates. The coupler remains in the open position, ready for a new mold to be set.

For multiple ejector locations, an air manifold is recommended to release all couplers simultaneously. See inside catalog pages for installation examples.

Three **FASTIE** models are available: 1-inch original model for presses 500 tons and under, 1-inch High Strength FasTie for center knock-out and high speed ejection, and 2-inch model for presses larger than 500 tons.

Features & Benefits

- ◆ **FASTIE** installs easily into existing tapped holes, no additional machining is required.
- ◆ **FASTIE** reduces mold setting time by quickly uncoupling, plus there are no loose parts to stow.
- ◆ **FASTIE** remains coupled during mold cycling for increased “tie-in” reliability and reduced wear.
- ◆ **SPEEDBAR®** adjustable ejector bar changes length quickly without tools [$\pm 1/2$ " (12.7mm) from nominal in .006" (.15mm) increments].*
- ◆ **SPEEDBAR** saves molders time and cost of machining individual ejector bars to fit different molds.*

* 1-inch only