Included Parts:

1. Quick Release Clamp assembly
2. 5/8”-18 Threaded Insert with tap and installation tool

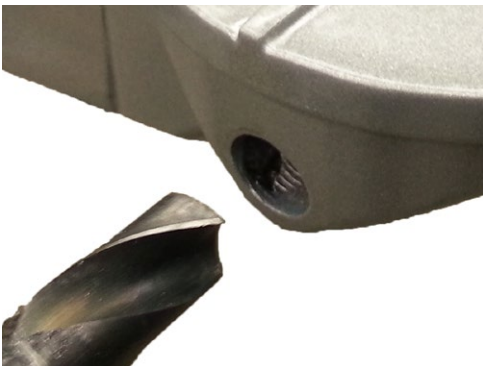
Required Tools:

3. Hand Drill
4. 15/16” Combination Wrench
5. Needle Nose Pliers
6. 41/64” Drill Bit
7. 3/4” 120° Countersink

Shuttle or move press to opposite side of platen mount to be repaired and remove platen

CAUTION: Turn off power and detach power cord

Remove old Quick Release Clamp assembly using 15/16" Combination Wrench and discard



Expand the existing hole using a 41/64" diameter drill to a depth of 1-1/2"

Countersink the hole entrance to a diameter of 11/16" using a 3/4" 120° Countersink

Cut new screw threads into the drilled hole using the appropriately sized tap for a 5/8”-18 threaded insert

NOTE: The taps used for threaded insert installation are typically not a standard metric or imperial thread size

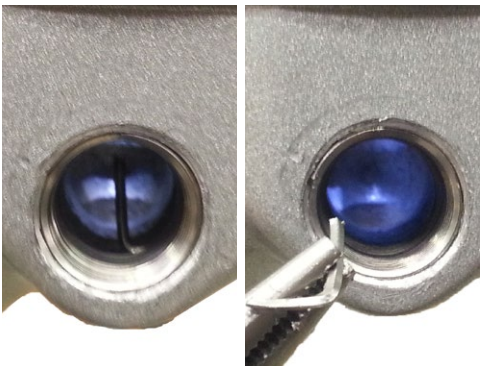
Clean the hole using a shop rag or compressed air to remove all metal chips

Mount the 5/8”-18 threaded insert onto the installation tool and thread the tool collar over the insert, taking care to ensure that the insert tang is properly engaged as shown

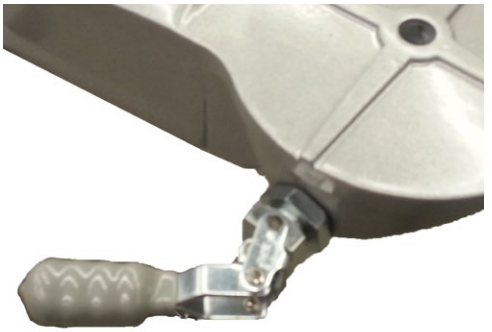
Install the 5/8”-18 threaded insert using the insertion tool by screwing the insert into the tapped hole

NOTE: The insert tool collar should be used to keep the insert coil taught during the first few threads of installation

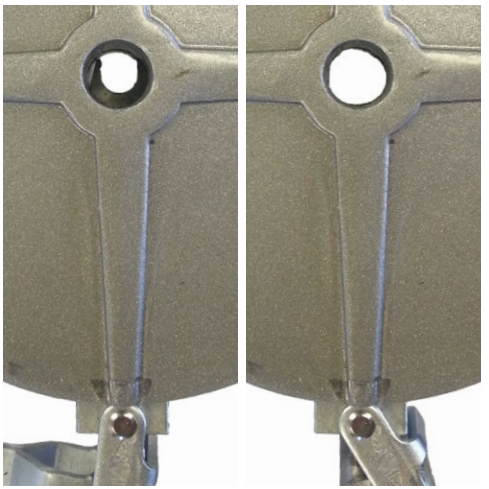
After installation, the threaded insert should be about 1/2-turn past flush with the surface as shown



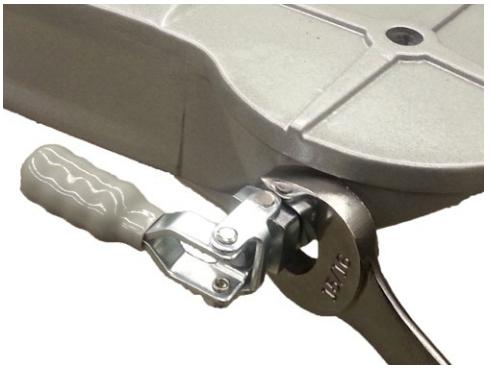
Break off the installation prong using Needle Nose Pliers



Screw in new Quick Release Clamp assembly hand tight



View pin insertion hole to check for proper alignment and clearance.
With clamp retracted, hole should be completely clear of obstruction
With clamp engaged, claw should be visible as shown



Adjust Quick Release Clamp as necessary and tighten Jam Nut using 1” Wrench

NOTE: We recommend using the indicated orientation for most convenient press operation

Insert Platen and engage new Quick Release Clamp to test for proper pin fit