

# TB0299 Gripper Insert Fitment

Correct procedure for Flowline Gripper Insert fitment

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## Problem

Gripper finger can either come loose due to screw not being tight enough, or the screw can be over tightened resulting in damage to the gripper arm.

**i** ...The gripper arm has two holes in it to make it "unhanded" for fitting to both left-to-right and right-to-left feed machines

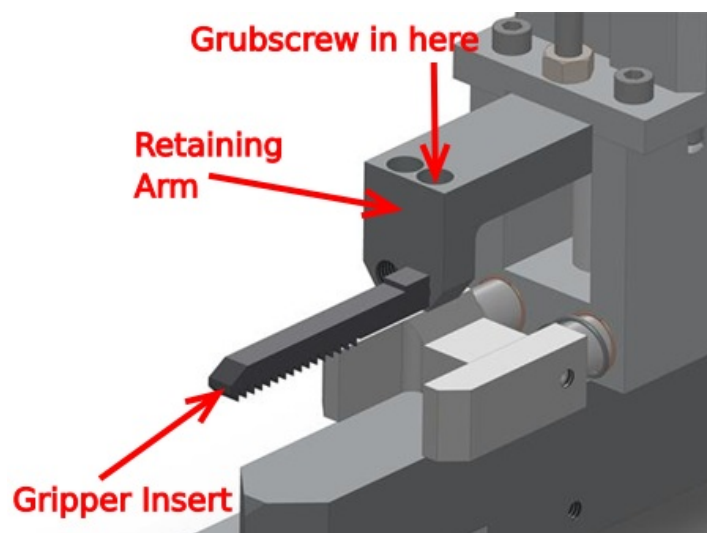
## Parts Required

M4x10 grubscrew or M5x10 grubscrew (Some of the Gripper Arms have been drilled and tapped out to M5)

## Fitment

1. Undo the retaining grubscrew in the top to remove old gripper
2. Fit the new gripper finger, screwing it into the gripper arm fully. **The gripper should be fitted in the hole position closest to backfence**
3. Back off until it sits in the correct alignment ie teeth downwards. See picture.
4. Tighten retaining grubscrew to finger tight only

**!** ...The grubscrew is to prevent the insert from turning and coming out. **DO NOT OVERTIGHTEN**. It is easy to damage the assembly by driving the insert through the retaining arm by applying too much torque to the grubscrew





...This picture is from a left to right (OH) feed machine viewed from transfer table