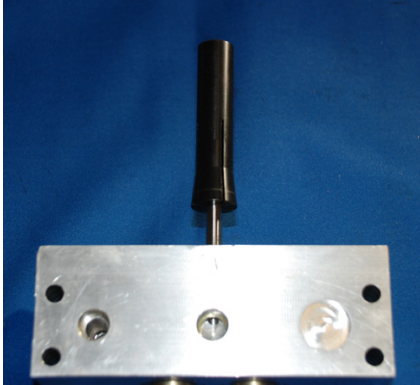


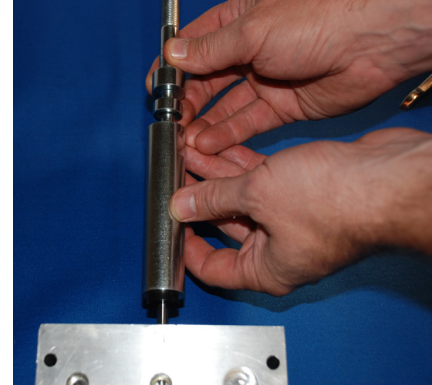
Dowel Pin Puller Instructions

1. Select appropriate collet size for dowel pin being removed, and place the slotted end of the collet over the dowel. (Picture 1)
2. Place the Puller Guide over the Collet (Picture 2)
3. Place the bushing over the small end of the threaded shaft. Put the smaller threaded end through the Puller Guide and thread into the threaded end of the collet. Use a hex wrench to tighten. As the collet is tightened it will pull into the inner sleeve and tighten on the dowel. You may want to test the grip by pulling to insure the collet has grasped the dowel securely. (Picture 3)
4. Place the Puller Housing over the Puller Guide and threaded inner shaft. The threads of the shaft should protrude through the hole at the top of the Puller Housing.
5. Place washer and nut over the threads coming up out of the Puller Housing.
6. Tighten the nut using a wrench or ratchet. As this bolt is tightened it will pull up on the Puller Guide assembly and remove the dowel (Picture 4)
7. Always wear safety glasses

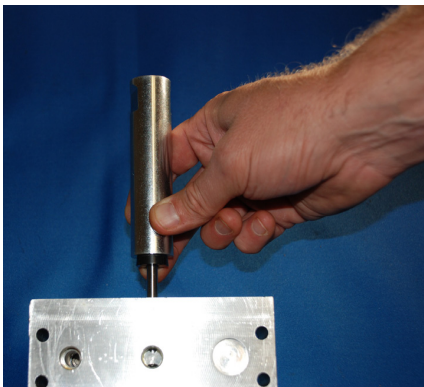
Picture 1



Picture 3



Picture 2



Picture 4

