

Team QIK Racing™
203-11 Bearing Press

Build Guide (24.06.04.01)

CONTENTS: (needs 3 part images added)

PARTS: Tranny 203-11 Bearing Press 1) 203-11 RH Half 2) 203-11 LH Half 3) 203-11 Handle M3 Button Head Screws: M3x40 BH (1) M3 Nuts: M3 Nyloc Nut (2)	USE: This tool is designed to aid with the insertion of the 5x11 bearings into the halves of the QIK 203 line of transmissions. It is also useful to seat the M3 nuts into the outside of the same transmissions where applicable. BEARINGS: To install a bearing into the transmission case recess, insert the threads of RH half of the tool into the diff or top shaft hole from the outside. Slide your bearing onto the threads after the case and finish by threading the LH half of the tool on. Thread the tool halves together until the bearing, transmission case, and both tool halves are all just touching. Center the bearing in the intended recess in the transmission case by hand and continue tightening the tool checking that the bearing is entering the recess without twisting askew. Continue this process until the bearing is flush in the transmission case recess. NUTS: To install the M3 nuts into the outside of the transmission case halves, insert the screw of the RH half of the tool through your selected hole from the inside of the diff case half. Thread an M3 nut onto these threads and spin the nut on the treads until it reaches the case. Align the nut hex with the case hex and hold it in position with your fingers on the outside while slowly tightening the RH half of the tool to pull the nut into place.
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ASSEMBLY:

- 1) Press the Nyloc Nuts into the hexagon recesses in the RH and LH halves by hand.
- 2) Thread the M3x40 BH through the 203-11 Handle so that it protrudes out of the larger diameter end.
- 3) Thread the protruding threads into the RH half so as to allow the Nyloc Nut to pull into place. If you choose to use an electric screwdriver etc be sure to stop before the nut bottoms out and finish this step with a 2mm allen driver. Fully thread the screw/handle assembly through the nut in the RH Half to the point they are cinched up tight together.
- 4) Insert the remaining M3x40 BH threads into the side of the LH half opposite the winged handle. Continue threading until the nut in the handle end is pulled fully into place.
