



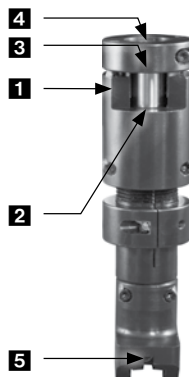
M81306/1C and M81306/1D Verification Gauge Operating Instructions

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Tools Needed:

1. M81306/1A (Glenair 600-058) or M81306/1B Band Tool (Glenair 600-061)
2. Verification inspection gauge part number M81306/1C (Glenair 601-211) for /1A band tool, or M81306/1D (601-212) for /1B band tool
3. Shield band M85049/128-3 (Glenair 600-052 or 601-040) for verifying /1A band tool, M85049/128-7 (Glenair 600-057 or 601-060) for verifying /1B band tool.
4. Tension setting adjustment key M81306/1E (Glenair 600-055 or 601-205)

Verification Tool Overview:



Tool Verification Instructions:

1. Before using the Verification Inspection Gauge verify calibration by inspecting expiration date on tag attached to the gauge housing. Observe Verification Inspection Gauge window (1) to see if lower limit line (2) is showing prior to application of tension. Insert tail-end of shield band from the backside, through the Verification Inspection Gauge until shield band buckle is seated against gauge plunger (4). Insert tail-end of shield band protruding from gauge into tool band slot. Squeeze gripper release lever and advance tail-end into tool as far as possible, seating tool head against Verification Inspection Gauge interface (5). When seating the tool head against the interface (5), it is important that the orientation is correct, aligning the slot in the gauge with the cutting link on the tool.
2. Squeeze tension handle with one full stroke to apply tension to the shield band and lock tension handle against band tool body. Preset tension has been achieved at this point.
3. Observe Verification Inspection Gauge window to see if either the red lower limit line (2) or upper limit line (3) is visible. If lines are showing, then the tool is out of the specified tension range, and will require adjustment.
4. To release band tool from the Verification Inspection Gauge, squeeze tension handle against tool body and push tension release lever forward; this will release tension handle. Lightly squeeze gripper release lever and slide band tool away from Verification Inspection Gauge and shield band. Adjust tool tension, if necessary.
5. To adjust tool tension: Adjust only if band tool is out of calibration with tension setting adjustment key M81306/1E. Remove access plug (using a flat head screw driver, or similar tool), insert tension setting adjustment key into back of band tool and turn clockwise to increase if lower limit line (2) is showing or counterclockwise to decrease tension if upper limit line (3) is showing (one turn = 7 lbs. approx.). Verify setting by re-checking tension as indicated above. Re-install access plug.



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Part Number List For Proper Use

Kit No.	Band Tool No.	Gauge No.	Band No.	Adj. Key No.
M81306/1-01	M81306/1A	M81306/1C	M81306/128-3	M81306/1E
M81306/1-02	M81306/1B	M81306/1D	M81306/128-7	M81306/1E