

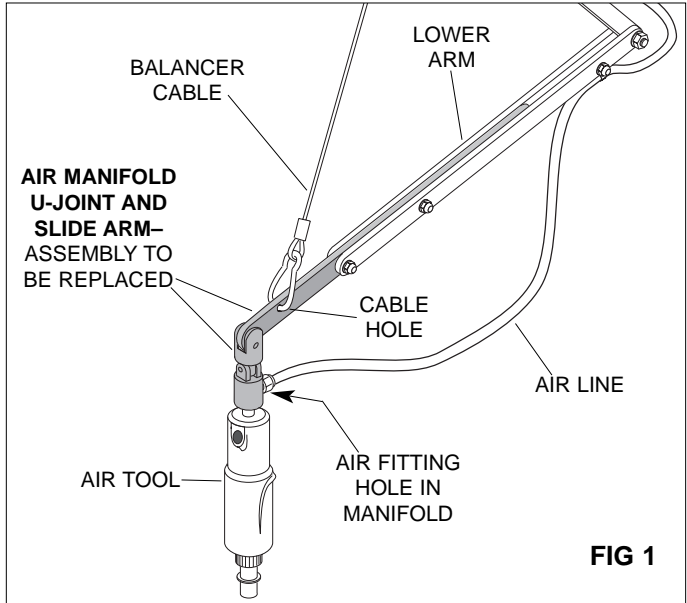
INSTALLATION INSTRUCTIONS

#TAM-U01 AIR MANIFOLD U-JOINT REPLACEMENT KIT

INTRODUCTION: The Air Manifold U-joint replacement kit includes a U-joint permanently affixed to the sliding portion of the lower arm. U-joint replacement requires disassembly of the lower arm of the TORQ-ARM™.

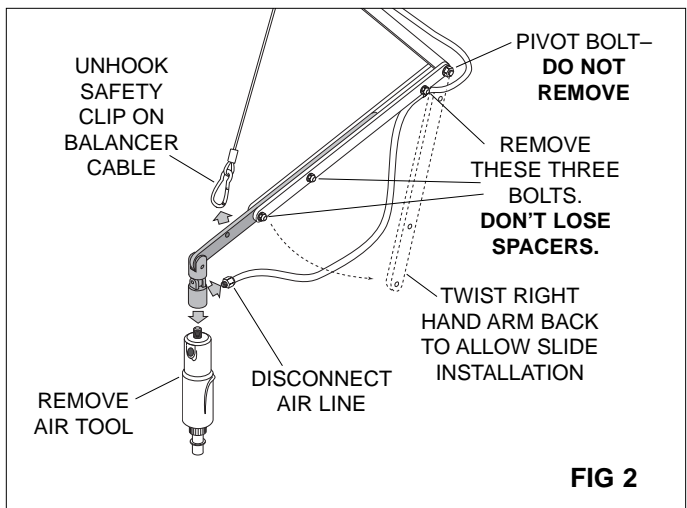
⚠ WARNING

Turn off compressed air supply to TORQ-ARM™ prior to removing tool or disconnecting air line. Failure to do so could result in damage to equipment or personal injury.

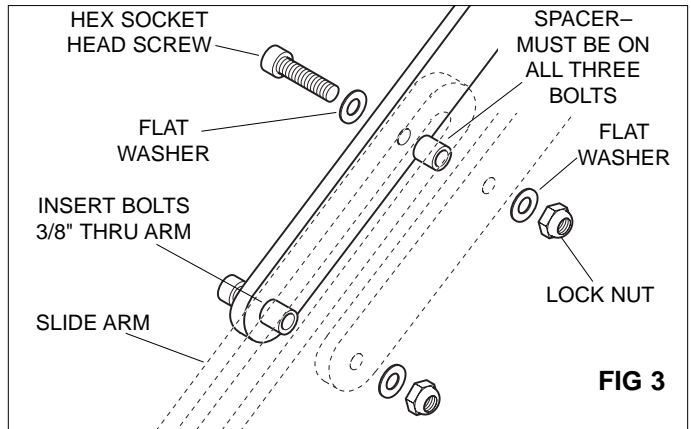


U-JOINT INSTALLATION

1. Turn off air supply to TORQ-ARM™.
2. Remove portable tool from U-joint. See Fig 2.
3. Disconnect air line from U-joint. See Fig 2.
4. Disconnect safety clip on balancer cable from slide arm. See Fig 2.



5. Remove lock nuts and flat washers from three bolts thru lower arm. Carefully remove bolts and flat washers, allowing slide arm and U-joint to drop out of slide arm assembly. Do not lose spacers on bolts. See Fig 3.
6. Twist right hand (nut side) arm back to allow installation of new slide arm and U-joint. See Fig 2.
7. Insert two lower bolts and flat washers into left hand arm. Bolts should extend thru arm 3/8" (thickness of slider arm or length of spacers). See Fig 3.



8. Place spacers on bolts. See Fig 3.
9. Position new slide arm on spacers. Arm must be positioned with cable hole near top surface and with air fitting hole in side of manifold facing rear. See Fig 1.
10. Twist right hand arm forward and align with bolts. Make sure spacers are on bolts, then push bolts thru arm.
11. Insert third bolt and washer with spacer between arm sections. Place hose clamp and flat washer on bolt and secure with lock nut.
12. Place flat washers and lock nuts onto lower two bolts. Tighten all three nuts.
13. Test slide action. Slightly loosen lock nuts if necessary.
14. Reattach balance cable safety clip, air line and tool.
15. Turn on compressed air and test for leaks.



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