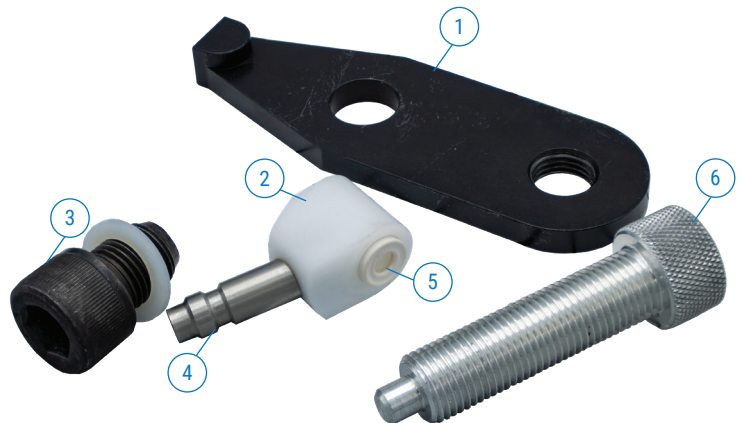




# VERTICAL GLASS ADAPTER FOR QUIK KIT®

## INSTRUCTIONS FIX2048

1. ADAPTER ARM
2. VERTICAL RESIN CHAMBER
3. ARM SCREW (AND WASHER)
4. CHAMBER FITTING
5. QUAD RING
6. CHAMBER SCREW







**NOTE:** Before using the AEGIS® Quik Kit Vertical Glass Adapter, read and understand the Quik Kit's instructions (FRM9402). Make sure to follow all directions in FRM9402 unless directed otherwise in these instructions.

## About the Vertical Glass Adapter

The AEGIS® Quik Kit Vertical Glass Adapter enables the operator to successfully repair glass whenever the repair area is angled  $\geq 80^\circ$ .

## Setting Up the Repair Fixture with the Adapter

1. Remove the standard resin chamber from the repair fixture.
2. Make sure the balance screw does not protrude more than 1/4" (6 mm) from the bottom of the support arm. This prevents the screw from interfering with the setup.
3. If needed, move the locking lever to the unlocked position (*perpendicular* to the cup face) and loosen the barrel nut (Figure 1), to allow installation of the adapter arm.
4. Position the adapter arm on the support arm (Figure 2).

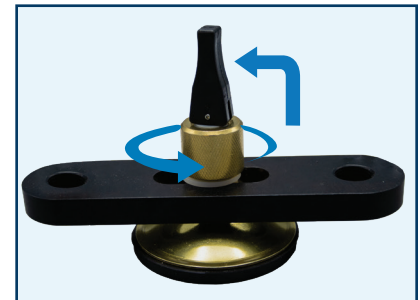


Figure 1



**NOTE:** When correctly positioned, the adapter arm's anchor (circled in Figure 2) should be flush with the inside wall of the support arm's oval center hole, and the holes for the arm screw should align.

5. Fasten the 2 support arms together, using the arm screw and its washer (Figure 3). Make sure to tighten them securely, using a 3/8" hex key.
6. Tighten the barrel nut.

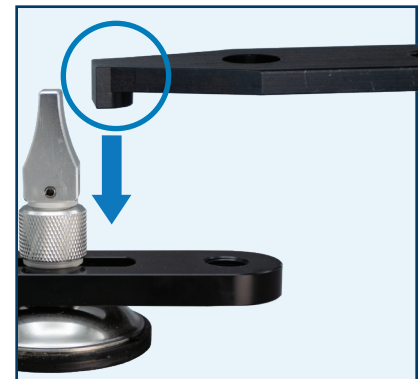


Figure 2



**NOTE:** Make sure to inspect the vertical resin chamber and quad ring for dirt or resin buildup and clean them as needed before applying the resin (see *Cleaning the Components* in FRM9402).

7. Remove the quad ring from the vertical resin chamber. Make sure the quad ring is dry before proceeding.
8. Choose the best resin for the application (see *Applying the Resin* in FRM9402 for more details).
9. Remove a tube from the resin bag and remove the cap. Then cut the tip off the tube, install the dispensing needle and coat both sides of the quad ring with resin. This will help the quad ring remain sealed to the glass during the repair.

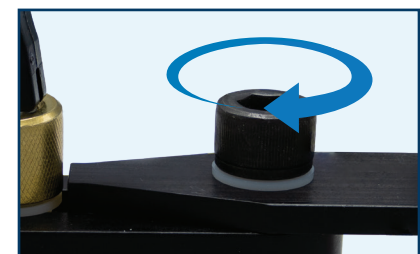


Figure 3

10. Reinsert the quad ring in the vertical resin chamber with dimples facing inward.
11. Thread the chamber screw into the adapter arm (Figure 4). Stop threading when the pin at the end of the screw becomes visible on the other side of the adapter arm.
12. Place the adapted repair fixture against the glass and position it so that the chamber screw's pin is over the break.
13. Hold the suction cup firmly against the glass and move the locking lever to the locked position (*parallel* to cup face), as shown in Figure 5.
14. Place the vertical resin chamber on the pin at the end of the chamber screw (Figure 6). Tighten the screw until the quad ring contacts the glass. Position the chamber so that the opening of the chamber fitting aims upward (circled), to allow easy application of resin. Then tighten the screw another 1/4 turn.



Figure 4

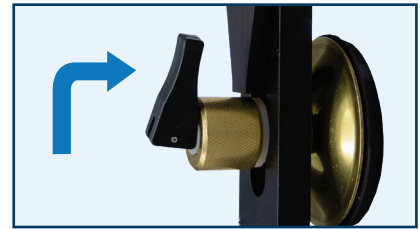


Figure 5

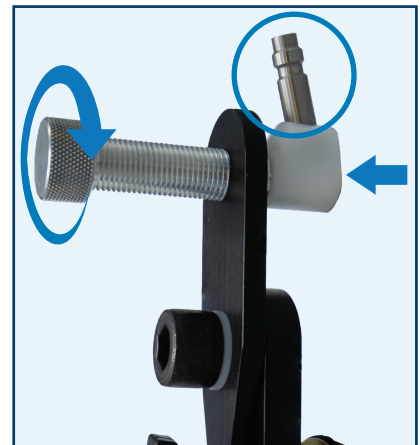


Figure 6

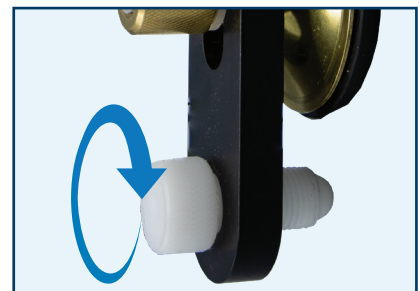


Figure 7

**CAUTION**

**CAUTION:** An effective seal is critical: If the quad ring is too loose, leaks can result during the pressure or vacuum cycles (see related sections in FRM9402); if the ring is too tight, this can cause the break to expand, or pinch off cracks and prevent them from being filled.

15. Tighten the balance screw (Figure 7) until it contacts the glass. This will help ensure a good seal.
16. Position the inspection mirror inside the windshield as needed to inspect the setup and monitor repair progress from outside the vehicle. Verify that the impact point is centered within the quad ring.



**NOTE:** If the impact point is larger than the inside diameter of the quad ring, you may need to use the optional Large Vertical Chamber FIX2017.

17. Dispense resin through the chamber fitting and into the bottom of the chamber, to avoid bubbles. Use enough resin to cover the impact point completely. Avoid applying too much resin, since it can be drawn into the Connector Hose (see First Pressure Cycle in FRM9402).



**NOTE:** Monitor the resin level throughout the repair. Add resin only when needed.

**CAUTION**

**CAUTION:** Resin can damage the suction cup and greatly reduce its service life.

# LIMITED WARRANTY

AEGIS Tools International® products are warranted to be free from defects in manufacturing or materials for 1 year from the date of purchase. Read the [Warranty Return Form](#) at [aegistools.com](#) for important details about the warranty.

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## CONTACT INFORMATION

**AEGIS Tools International, Inc.**

908 West Main St.

Laurel, MT 59044 USA

Email: [contactus@wpg.com](mailto:contactus@wpg.com)

Phone: (1) 800-548-7341 or (1) 406-628-8231

[www.AegisTools.com](http://www.AegisTools.com)





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