WARNING: Always wear gloves and eye protection when handling the epoxy

- A. Preparing the Epoxy
 - 1. Installation of the Z-Combo Grip will require all of the epoxy within the included kit.
 - 2. Mix epoxy thoroughly. Curing time is approximately 24 hours.

B. Preparing the Pole

1. For metal poles, prep pole by removing any rust and paint from the area to be epoxied. For fiberglass poles, lightly sand the area to be epoxied.

2. For hollow poles, drill a 1/16" hole in the pole just *below* the top of the Z-Combo Grip. This will allow air to escape. If the pole has a solid plug at the bottom, this is not necessary.

- C. Pouring the Epoxy
 - 1. Designate a location where the assembled pole can be taped vertically while the epoxy cures.
 - 2. Tape Z-Combo Grip to that location, with the opening facing up.
 - 3. Pour the epoxy into the Z-Combo Grip until it fills approximately 1/3 of the handle.
 - 4. Insert the pole into the Z-Combo Grip and center accordingly.

5. At this time you may wish to insert a spacer between the pole and wall, to better keep the pole in a completely vertical position as the epoxy hardens.

6. Securely tape pole to the wall in this vertical position. Leave for 24 hours.

7. Fill remainder of the handle with epoxy by pouring it around the Z-Combo Grip up to the 1/8" holes.

8. If desired, you may lightly apply heat to assist epoxy flow into handle.

9. Let epoxy sit and continue to fill handle as epoxy settles. It may take up to an hour for epoxy to settle into all the voids.

D. Inserting Roll Pins

1. After the epoxy has hardened, approximately 24 hours, use a 1/8" drill bit and drill the handle using the two 1/8" holes in the Z-Combo Grip as a guide -- try to keep drill bit as straight as possible.

2. After drilling the two holes, insert the two 5/8" stainless steel roll pins using a hammer. Drive in until pins are flush with handle.

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