Repairing Broken Flexible Shafts

Step One

If the Flexible shaft has a broken drive or tool coupling, it can easily be fixed with a CT-100 (crimping tool) and the associated drive or tool coupling.

Step Two

First, cut back the casing cover and cut through the flexible steel cable using a bench grinder with cut-off blade. Grind off the frayed end of the flexible shaft.

(Note: professionally welding or fusing the end adds life / strength to cable).

Step Three

Insert new drive tool or coupling device onto the shaft and insert into the CT-100 (see diagram).

Ensure when you insert the Coupling Device or Drive Tool they are flush with the CT-100

Using a 16 oz. Hammer (minimum) strike the hardened punch which will crimp the coupling.

Four crimps on the Coupling Device equally spaced at every 90° is sufficient. Crimp the Drive Tool on each of the 4 sides.