Bore Cleaning Equipment Army - Naval - Air Force
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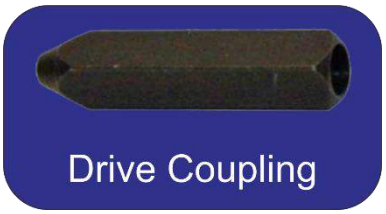
Repairing Broken Flexible Shafts

1. **Step One**

If the Flexible shaft has a broken Drive Coupling or Shaft Coupling, it can easily be fixed with a Flexible Shaft Hydraulic Tool (FSHT) and the associated drive or tool coupling.



2. **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**)
(See Diagram Shaft Welded)

3. **Step Three**

Insert new Drive Coupling or Shaft Coupling device onto the shaft

and insert into the FSHT (See Diagram How to Crimp).

Ensure when you insert the Coupling Device or Drive Tool, they are flush

with the FSHT

4. **Step Four**

Using the adjustable handles Crimp the new shaft and coupling.

The applied force is automatic set.

You are now ready to restart work.

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Maintenance Of Flexible Shaft

1. **Step One**

Proper maintenance will extend the life of your shaft.
The shaft is coated with a lubricant which will repel water and reduce the build-up of rust.
As with any mechanical device, you must take certain steps ensure it is in good operating condition.

2. **Step Two**

After every use, inspect the drive / tool couplings.
Inspect the flexible steel shaft, all fittings and the casings for abrasions

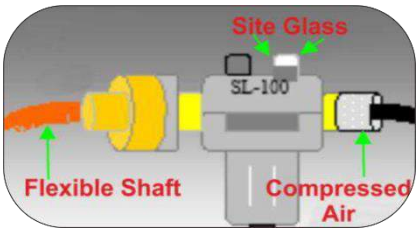
3. **Step Three**

Dry the flexible shaft, and remove any debris by blowing compressed air through it.
Using Shaft Lubricator (SL100),

4. **Step Four**

Using the Shaft Lubricator (SL100), connect the flexible shaft to it.

Connect an airline (max 150psi) to the Shaft Lubricator (SL 100)
and cover the entire shaft with the fluid.
You will see a mist of fluid exit at the far end of the shaft.



5. **Flow Adjustment Site Glass**

By hand turning the site glass increase or deceases fluid flow**.**