MyTana M224 | Flexible Drive Shaft Retermination

The flex drive shaft may twist and become damaged and will need to be reterminated. This can be done in your shop by following these steps. You will need a 4" grinder with metal cutting wheel to cut and finish the cable.

When undamaged, the metal shaft should extend about 6 ¹/₂" from the end of the jacket. This allows room to attach a chain flail and the spacer sleeve to the shaft (see #4).

1. Mark the cutting location on the flex drive cable

Pull 2-3 feet of cable out of the drum to work with.

Mark the cutting location on the shaft with a sharpie so the trimmed shaft will be about $6\frac{1}{2}$ " from the end of the jacket.

If the damaged end is closer than 61/2" to the jacket or has retracted inside, use a sharp knife or tube cutter to cut the jacket at a spot so that the trimmed shaft will be $6\frac{1}{2}$ " from the jacket.

• Cut the jacket perpendicular taking care to not damage the shaft

2. Cut the cable

Use a grinder with a metal cutting wheel to cut the shaft at the mark you made, cut it at a 90° angle.

3. Deburr the cut end

Use the metal cutting wheel to put a slight taper around the new cut end.

4. Reinstall the chains

• Feed the flex shaft cable through one end of the chain flail.

• Insert the spacer sleeve, slide it up snug to the chain collar.

• Feed the cable through the 2nd collar, slide chains and spacer close to the jacket.

• Tighten the set screws on both collars.







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