KIWITECH INTERNATIONAL LIMITED

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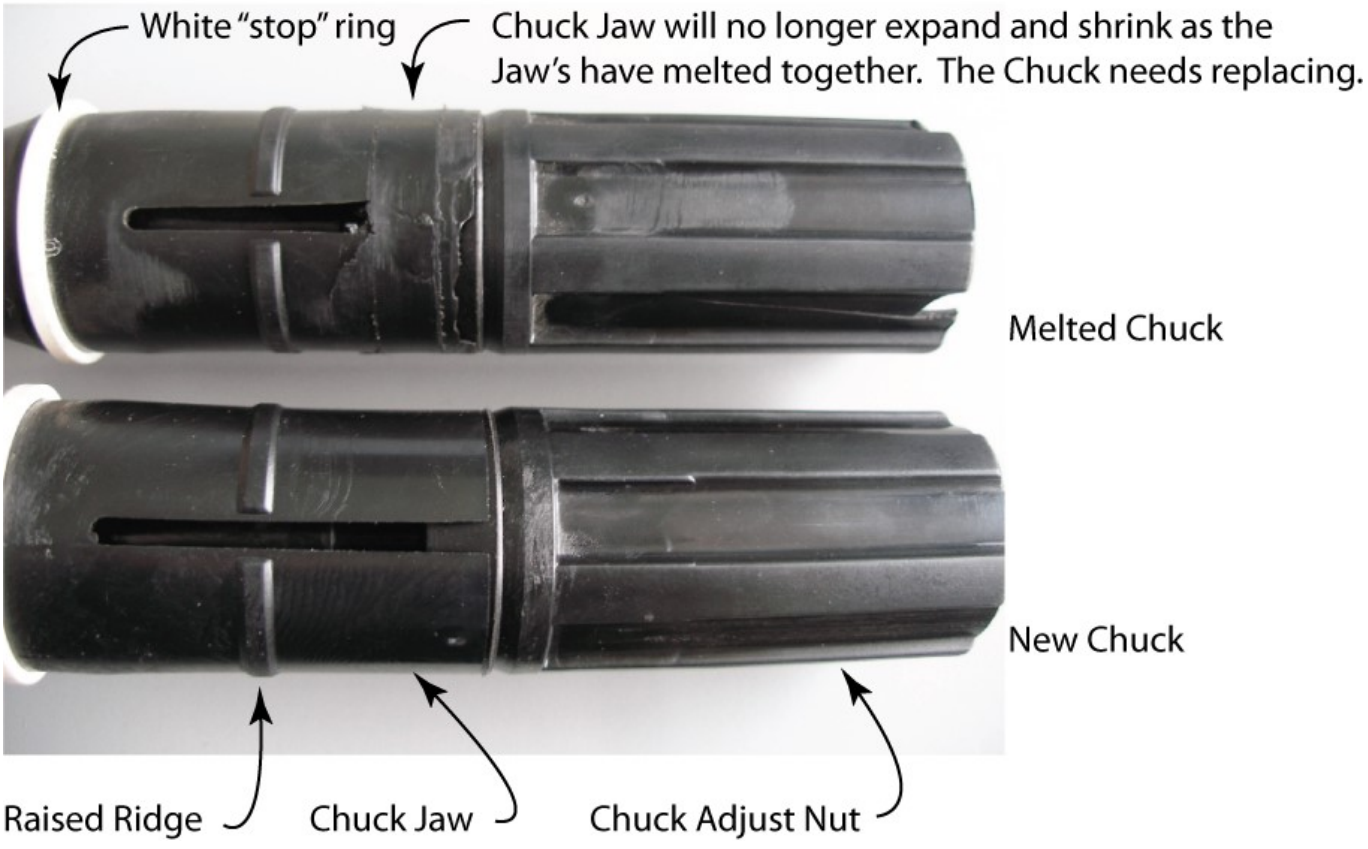
INSTRUCTIONS

Chuck and Correct Spool Engagement

Check Chuck Condition

If having trouble with Chuck and Spool engagement check the condition of the Chuck first.
If the Chuck has melted significantly it will need to be replaced. A Chuck will only melt if it has been over-tightened, usually, when putting up a fence off a quad. If the fencer tightens the Chuck too tight when putting out polywire the Spools will have difficulty rotating around the Chuck and the result is a lot of frictional heat.

Melted Single Chuck Example



Correct Spool Engagement

Ensure that the Chuck has been loosened (the Jaws should be relaxed as pictured above).

The first Spool slides on any Chuck (Single, Double or Triple) and contacts the white ring.

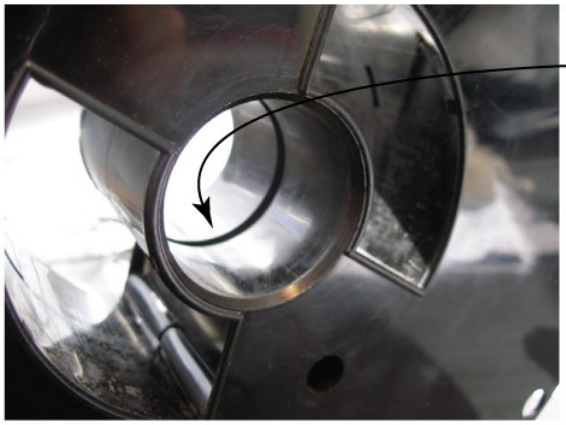
If using a Double or Triple Chuck a little more care is required with Spool 2 (and Spool 3).

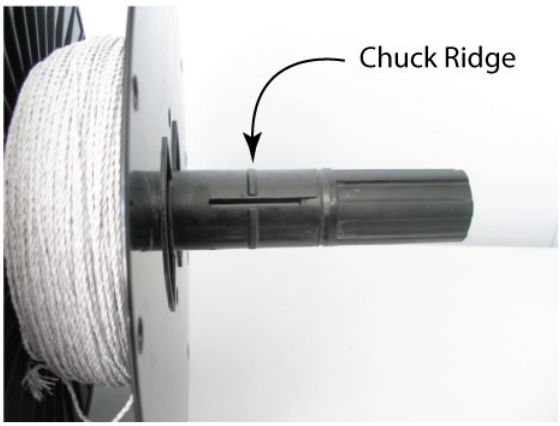
All Kiwitech Spools have a middle seam (or weld) this seam should engage on the raised ridge of each Chuck.

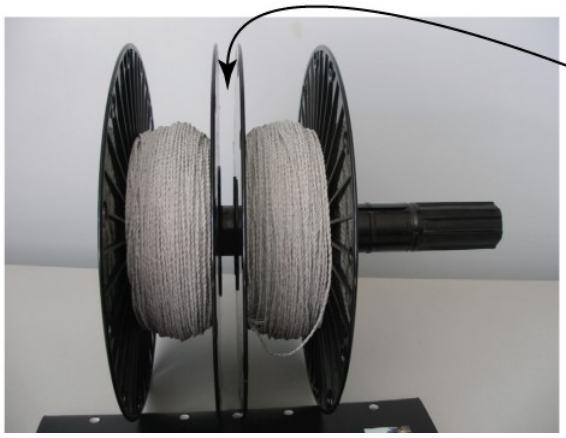
WARNING: It is possible to push Spools past the Chuck ridge.

When all the Spools have been fed on the Chuck check that the second and third spool run freely. If they do not run freely they have been pushed past the Chuck Ridge. There should be a small gap of about 12mm between Spools.

When sliding the Spool onto the Chuck the Spool middle seam should click onto the Chuck ridge.







When Spools have engaged on a Double or Triple Chuck properly, there should be a gap of approximately 12mm between them.

Chuck Tightening Tip

When tightening a Double or Triple Chuck one Jaw may expand a bit more than the other. After tightening the Chuck a little bit, place a hand on top of the Spools and give them a little sideways movement. This action will “wake up” the Chuck and result in more even Jaw expansion.

Chuck Replacement

If needing to remove a melted chuck please read our Chuck Replacement Instructions as care must be taken.