

mares



Mares Pure Instinct - Pure Performance

PHANTOM Carbon and Phantom Fiberglass Spearguns



HOW TO RIG MARES PHANTOM SPEARGUN WITH MONOFILAMENT

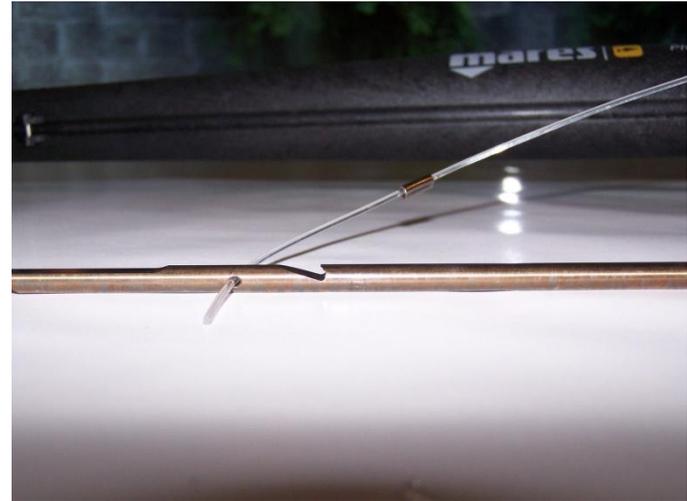
- Tools and supplies needed
 - Barrel crimping tool
 - Sharp line cutter
 - Monofilament line
 - Double barrel crimp / sleeve
 - Lighter or matches



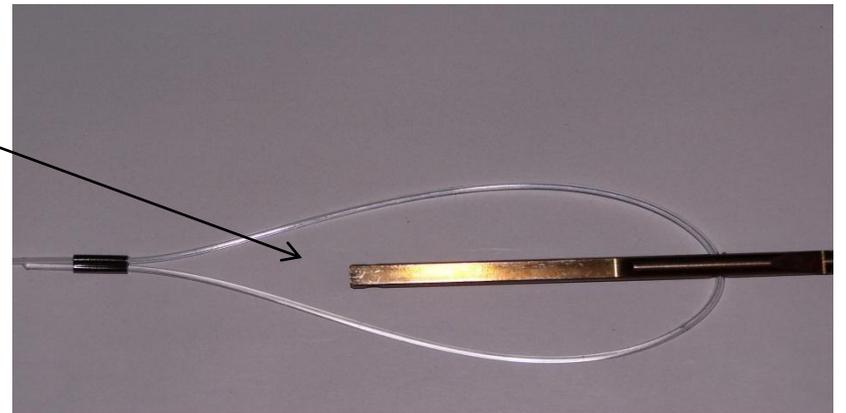
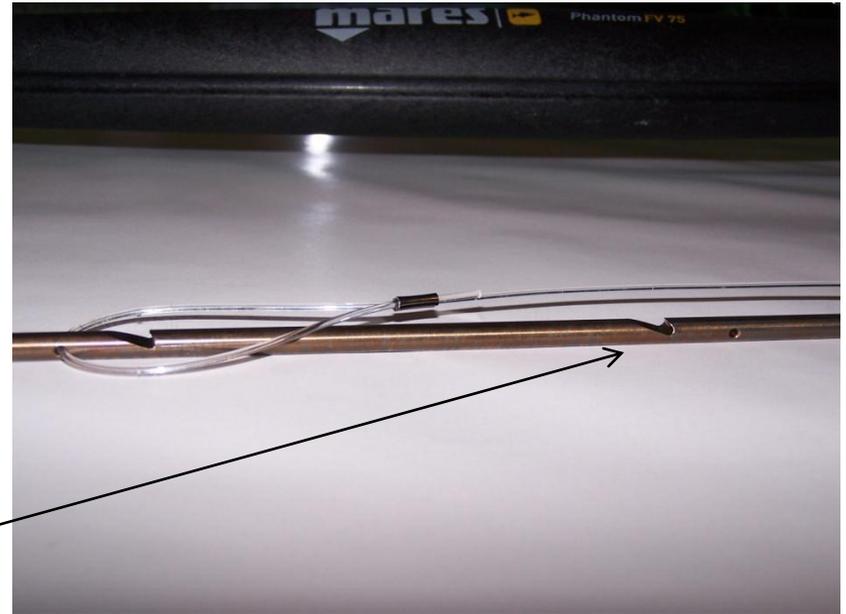
- Cut end of mono to a tapered point. This eases threading of mono through barrel crimp.
- Insert end of mono through one of the sleeves in crimp.
- Select hole in shaft you intend to use. Hole at end of shaft or 2nd hole from end.



- Rigging through forward hole.
 - Insert line through hole entering from the left side as shaft is pointed away from you. (this will lay the shooting line in an ergonomic fashion for stringing on left side)
 - Insert mono back through empty sleeve in crimp
 - Heat end of line with match helping prevent line from pulling back through
 - Adjust length of loop in line by shortening mono and moving crimp accordingly



- Rigging through forward hole.
 - Adjust length of loop in line so crimp does not interfere with forward loading notch.
 - Loop should extend beyond end of shaft. (Image is exaggerated for display). This permits shaft to fly freely.



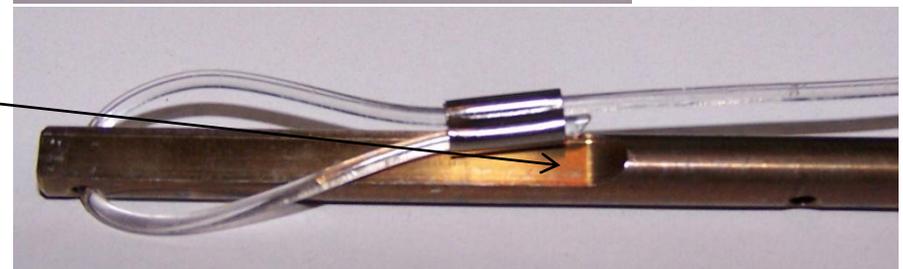
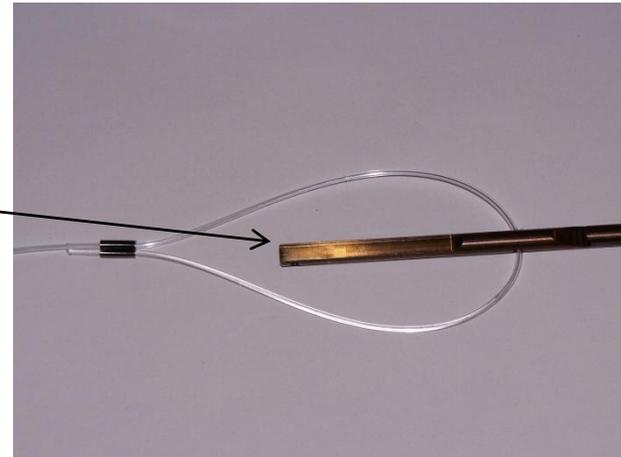
- Rigging line through last / hole
 - Insert line through barrel in crimp
 - Insert line through shaft hole, entering from the left side as shaft is pointed away from you. (this will lay the shooting line in an ergonomic fashion for stringing on left side)
 - Insert line back through last sleeve in crimp
 - Burn end of monofilament to prevent pulling through



- Rigging line through last / hole

- Adjust length of loop so loop clears end of shaft. (image exaggerated for display)

- Adjust length of loop so crimp lies within recessed part of shaft, but not interfering with shaft when engaged into trigger mechanism



- Insert barrel crimp into crimping tool. Leaving a small space at end of crimp. This will avoid chaffing of line and crimp. Depending upon size of crimp, two crimps is preferred. If crimp is too small then crimp once.



- Insert shaft into trigger mechanism
- Guide line from trigger end to muzzle of gun
- Line goes under triangle at end of gun
- Over top of shaft
- Into groove on right side of muzzle



- Over top of muzzle in groove
- Down side of gun
- Around line release



- Back to pin on bottom of gun towards the muzzle
- String line through one sleeve of crimp
- Line goes around pin
- Line goes back through open sleeve of crimp
- Tighten line and crimp using same technique as the line attached to shaft

