**Grinner Knot**

For tying **braid** to hooks, swivels etc

**For nylon,** see **tucked half blood knot**

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| --- | --- |
| Two turns through eye of hook or swivel | Image result for double grinner knot |
| Form loop then tuck through loop 4 or preferably 5 times | Image result for double grinner knot |
| Tighten to secure |  |
|  |  |
| **Knotless Knot** |  |
| Tie a small loop onto the end of a length of braid or nylon.  Position along the shank of the hook, allowing the desired length of hair.  Whip with 6-12 turns of line to secure, and pass end of line back through the TOP of the hook eye as shown  Tighten and preferably secure with superglue | Image result for knotless knot rig |
| **Line Aligner** |  |
| Add shrink tube to form line aligner over finished hook as shown  Optional additional shrink tube near bend of hook to also align bait  Immerse in boiling water to shrink the tube tightly onto the hook, and to bend the protruding tube as shown | **Image result for shrink tube line aligner** |