COPPER WIRE
DIVE CHART

FISHING COPPER WIRE
Any type of bait or lure can be trolled from Blood Run copper fishing wire. Depth curve estimates were created using a magnum spoon. Different depth results will occur when trolling live or dead bait, diving plugs, and rotating flashers. Underwater currents and trolling speed dramatically influence actual running depths of copper fishing wire. Please take these factors into consideration when estimating where your gear is fishing in the water column.

ALBRIGHT KNOT

1. Wrap the line around the hook shank 2 turns.
2. Wrap the line around the hook shank 3 times and bring ends over the top.
3. Bring both ends up through the loop.
4. Pull ends up tight.
5. Pull ends up tight.
6. Pull ends up tight.

RIGGING COPPER WIRE
Copper wire is designed to be trolled directly off the back of the boat, outriggers or run behind inline and ski type planer board systems. Do not snap, pinch or tie anything directly to the copper wire as it will weaken and break the wire.

Copper is designed to be spooled onto a reel with the referenced amount of Blood Run Hi Vis Backer Material tied via an Albright Knot or similar line to line knot. Reels are designed to have predetermined lengths of copper spooled in order to target a specific depth referenced in the attached dive curve chart. Only that amount of copper should be spooled onto the reel, along with a 30-50 foot section of Blood Run Fluorocarbon Leader in 30lb test.

Copper can be run directly off the boat corners by utilizing a rod with a roller tip guide. Do not partially deploy copper with the copper still feeding through a conventional rod tip. The copper will weaken and break at this fulcrum. Only use a roller tip if deploying directly off the boat without use of a side planer system.

Shorter copper segments should be run outside of longer copper segments to avoid tangles after hooking up fish. When copper has been brought to the boat, fully redploy your copper and attach your inline planer board 30 feet up from your Albright Knot and then let the inline planer board straight back behind the boat until it appears that once the reel is engaged, the inline planer board will swing back out into its previous position within your spread.

Kinks in Blood Run copper can be pulled straight and re-twisted. If strand separation occurs, the copper can be cut, overlapped by 1.5 inches and re-twistes using a haywire twist. This "repair" will be as strong or stronger than the original wire.

Do not "segment" copper by splicing in different section lengths of mono or braid in order to multi-purpose your copper reels. The multiple knots and splices all create weak links, and when run out to an inline planer board, will drag in the water and not allow for proper depth and running performance.

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All data presented on these dive curve and reel fill charts are estimates to be used as a reference only. Blood Run Tackle Co. assumes no liability or responsibility for the accuracy of the data presented on these charts, nor is Blood Run Tackle responsible for any actions or activities that result from the use of this data.
# Copper Wire Reel Fill Data

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Shimano Tekota 800/800LC</th>
<th>Shimano Tekota 700/700LC</th>
<th>Okuma Clarion 553LS</th>
<th>Okuma Clarion 453LS</th>
<th>Okuma Convector CV45L/450</th>
<th>Okuma Classic XP 452L/CLX 450L</th>
<th>Okuma Magda Pro 45DX</th>
<th>Penn 208</th>
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<tbody>
<tr>
<td>20 lb Copper</td>
<td>550 yds 100'</td>
<td>550 yds 150'</td>
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**Penn 309**
- 425 yds 200'
- 400 yds 250'
- 350 yds 300'
- 300 yds 350'
- 275 yds 400'
- 225 yds 450'
- 200 yds 500'

**Penn 330 GT2**
- 300 yds 50'
- 275 yds 100'
- 225 yds 150'
- 200 yds 200'
- 150 yds 250'

**Penn 340 GT2**
- 500 yds 50'
- 450 yds 100'
- 400 yds 150'
- 375 yds 200'
- 350 yds 250'
- 300 yds 300'
- 250 yds 350'
- 200 yds 400'
- 175 yds 450'
- 150 yds 500'

**Penn 345 GT2**
- 600 yds 200'
- 550 yds 250'
- 500 yds 300'
- 450 yds 350'
- 400 yds 400'
- 375 yds 450'
- 350 yds 500'
- 300 yds 600'
- 250 yds 700'
- 200 yds 800'
- 150 yds 900'
- 100 yds 1000'

**Daiwa Saltist 50H**
- 250 yds 50'
- 200 yds 100'
- 150 yds 150'
- 125 yds 200'
- 100 yds 250'
- 75 yds 300'
- 50 yds 350'