

KNOTS AND CONNECTIONS FOR FISHING

(Compiled by Skip Krause)

The best knot to use is the one you can tie correctly - every time. If you are not sure about what knot to tie.....tie a lot of them ;-)

BACKING TO SPOOL KNOTS

Arbor Knot
Uni Knot (aka Grinner Knot or Duncan Knot)

BACKING TO FLY LINE KNOTS

Albright Knot (aka Albright Special Knot)
FG (Finger Grip)
Nail Knot
PR Bobbin Knot

FLY LINE TO LEADER KNOTS

Bimini Twist
Braided Loop to Loop Connection (aka handshake connection)
Nail Knot
Needle Knot
Perfection Loop

LEADER TO LEADER/TIPPET KNOTS

Blood Knot
Lefty's In Line Knot (aka Seagaur Knot)
Surgeon's Knot (aka Surgeon's Join Knot)
Uni to Uni Knot

TIPPET TO FLY KNOTS

Crimp
Davy/Double Davy
Fish n Fool (uni doubled at eye)
Improved Clinch Knot
Non Slip Loop (Lefty's Loop)
Orvis Knot
Palomar Knot
Perfection Loop Knot (aka Baja Captain's Knot)
Pitzen Knot (aka Eugene Knot)
Rapala Knot
Tenkara Knot
Trilene Knot
Turtle Knot
Uni Knot (aka grinner knot)

SPECIALTY CONNECTIONS

LEADER TO BITE GUARD/SHOCK TIPPET KNOTS

Albright Knot (aka Albright Special)
Bristol Knot (aka No Name Knot/
Huffnagle Knot
Improved Albright (aka Australian Worm Knot/Worm Knot/Alberto Knot)
Slim Beauty Knot
Yucatan Knot

LEADER TO WIRE KNOTS

Clinch/Improved Clinch
Improved Albright

WIRE TO FLY KNOTS (varies by wire type)

Crimp
Figure Eight
Haywire Twist
Homer Rhode Knot
Improved Clinch
Perfection Loop
Stranded Cable Knot
Wire Leader Knot

USEFUL CONNECTIONS

Dropper Loop
Dropper Surgeons Knot
Loop to Loop Connection
Nymph Trailer/Double Nymph Rig
Right Angle Rig
Snell (Leader to Hook)
Strike Indicator Loop Knot
Strike Indicator Uni to Uni Knot
Uni Trailer

TOOLS TO ASSIST KNOT TIERS

Adhesive Tape/Band Aids	Bodkin	Chap Stick	Crimp Tool
Dental Pick	Dowel Section	Fingernail Clipper	Forceps
Leader Spools	Lighter	Nail	Nail Knot Tool
Needle	O Rings / Tippet Rings	Plastic Tube	Pliers
Scissors	Sharpener (Hook)	Super Glue	Swivels
Teeth (get dentist's permission)	Toothpicks	Vise	Wire Cutters

FISHING KNOTS INTERNET SITES

Alberto Knot	https://www.youtube.com/watch?v=tBrth-l_QRE&feature=youtu.be
Albright Knot	https://www.youtube.com/watch?v=Gam5svkVStk
Arbor Knot	https://www.netknots.com/fishing_knots/arbor-knot
Aussie Quickie	https://www.youtube.com/watch?v=qU1XmRGIOMg
Australian Braid Loop Knot	https://www.animatedknots.com/australian-braid-knot
Australian Worm Knot	https://www.youtube.com/watch?v=KltzAvskul
Bimini Twist	https://www.youtube.com/watch?v=JtXHKXMn-SE
Blood Knot	https://diyflyfishing.com/video-tie-blood-knot-7-seconds/
Bobber Stop	https://www.youtube.com/watch?v=xxedoNs1-0Y
Braided loop	https://www.youtube.com/watch?v=ZJRb4f1OMaw
Bristol Knot	https://www.netknots.com/fishing_knots/bristol-knot
Clinch Knot	https://www.youtube.com/watch?v=nbeSr-Dxdig
Crimp	https://www.youtube.com/watch?v=n1AwzpK5BKs
Davy/Double Davy:	https://news.orvis.com/fly-fishing/video-pro-tips-how-to-tie-the-davy-knot-and-double-davy-knot
Dropper Improved	https://news.orvis.com/fly-fishing/pro-tip-a-better-way-to-rig-droppers
Dropper Loop	https://www.youtube.com/watch?v=giuwhoyltbs
Dropper Surgeons Knot	https://www.youtube.com/watch?v=SL0cFggjTwQ
FG (finger grip)	https://www.clubmarine.com.au/exploreboating/videos/How-to-tie-an-FG-knot-with-Paul-Worsteling
Figure Eight	https://www.youtube.com/watch?v=9yx6kUaR5w0
Fish n Fool Knot	https://www.netknots.com/fishing_knots/fish-n-fool-knot
GT Knot	https://www.youtube.com/watch?v=AjcFEKJEhHw
Haywire Twist	https://www.netknots.com/fishing_knots/haywire-twist
Homer Rhode	https://www.youtube.com/watch?v=iyEKLHyadf4
Huffnagle	https://www.youtube.com/watch?v=5iCLzbkmNUg
Huffnagle Loop Knot	https://www.youtube.com/watch?v=TnY5B_mhHQA
Huffnagle to Bimini	https://www.youtube.com/watch?v=xU8rYjJtBuM
Improved Albright	https://www.youtube.com/watch?v=PWketG9EFzo
Improved Clinch	https://www.youtube.com/watch?v=nbeSr-Dxdig
Improved Bristol/Worm	https://www.youtube.com/watch?v=70wSxW5IMxE
Lefty's In Line Knot	https://www.youtube.com/watch?v=GDxGy3Nld2g
Loop to loop connection	https://www.youtube.com/watch?v=95oDmAbtZtE
Nail Knot	https://www.youtube.com/watch?v=8OLaAP_gn8
Nail Knot Tool	https://www.youtube.com/watch?v=drKW_5VGDTU
Needle Knot	https://www.netknots.com/fishing_knots/needle-knot
No Name Knot	https://www.youtube.com/watch?v=yUDOoa-V0Gc
Non Slip Loop (Lefty's Loop)	https://www.youtube.com/watch?v=iv1aNhz7btU
Nymph Trailer/Double Nymph	https://www.youtube.com/watch?v=7jDnMqD6Tlo
Orvis Knot	https://www.netknots.com/fishing_knots/orvis-knot
Orvis Tippet Knot	https://news.orvis.com/fly-fishing/video-tip-tie-orvis-tippet-knot
Palomar Knot	https://www.youtube.com/watch?v=IOc3Q6-BnZ0
Pitzen Knot	https://www.netknots.com/fishing_knots/pitzen-knot

FISHING KNOTS INTERNET SITES continued:

Perfection Loop	https://www.youtube.com/watch?v=jUOqP2ydc50
PR Bobbin Knot	https://www.youtube.com/watch?v=szEiqDiWZPs
Rapala Knot	https://www.netknots.com/fishing_knots/rapala-knot
Right Angle Rig	https://www.netknots.com/fishing_knots/right-angle-rig
Slim Beauty	https://www.youtube.com/watch?v=RdTqokaH6EU
Snell Knot	https://www.netknots.com/fishing_knots/easy-snell-knot
Stranded Cable Knot	https://www.youtube.com/watch?v=2FxEKMt9eDE
Strike Indicator Uni to Uni Knot	https://www.netknots.com/fishing_knots/strike-indicator-double-uni-method
Strike Indicator Loop Knot	https://www.netknots.com/fishing_knots/indicator-knot-the-open-loop-method
Surgeons Knot/Surgeons Join Knot	http://www.berkley-fishing.com/Berkley-ae-how-to-tie-a-surgeons-knot.html
Surgeons loop	https://www.youtube.com/watch?v=l8e8zmbR-Mo
Tenkara	https://www.youtube.com/watch?v=eemGKr-GYrE
Trilene Knot	https://www.youtube.com/watch?v=nbeSr-Dxdig
Turtle Knot	https://www.youtube.com/watch?v=IKQ_NhnxihM
Uni to hook and Leader	https://www.youtube.com/watch?v=MtCKGnZwOb0
Uni Knot/Grinner Knot	http://www.berkley-fishing.com/Berkley-ae-how-to-tie-a-uni-knot.html
Uni to Uni Knot	https://www.youtube.com/watch?v=tzpVkakRyAl
Wire Leader Knot	https://www.youtube.com/watch?v=Kv0rcbHC1h4
Yucatan Knot	https://www.netknots.com/fishing_knots/yucatan-knot

LOTS MORE ON FISHING KNOTS <https://www.saltstrong.com/articles/fishing-knots/>
<https://getfishing.com.au/how-to/knots-rigs/>
<https://www.animatedknots.com/fishing-knots>
https://www.netknots.com/fishing_knots

KNOT STRENGTH COMPARISON SITES

KNOT STRENGTH COMPARISONS <https://www.saltstrong.com/articles/fishing-knots/>
X Tippets: <https://www.yellowstoneangler.com/gear-review/tippet-shootout/fly-fishing-knot-comparison-chart/>
See **full list** of strength comparisons at <https://www.knotsforfishing.com/strongest-mono-knots/>

Rank in Break %	Knot	Mono	Fluro	Braid
1.	Fish N Fool	137	101	139
13.	Trilene Knot	117	100	102
14.	Palomar	116	101	124
15.	No Name Knot	114	99	37
16.	Grinner Knot (aka Uni)	114	99	125
17.	Improved Clinch Knot	108	93	52
22.	Homer Rhone Loop Knot	88	70	56