

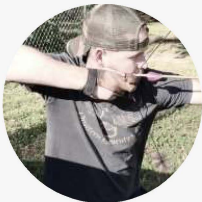


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Smallest diameter on tether rope

[Carolina_trad_hntr](#) · [Jun 18, 2018](#)



Carolina_trad_hntr

Member

Joined: Mar 30, 2017

Messages: 52

Location: Upstate SC

Jun 18, 2018

[#1](#)

Anyone using 8mm accessory cord for a tether or bridge? Thinking that for tether and bridge with a 1/4" amsteel loop for prussic would be a nice compact setup. Seems to be rated fairly high, 4200lb tensile strength.



BCHunter

Well-Known Member

Vendor Rep

Joined: Mar 10, 2016

Messages: 1,635

Jun 18, 2018

[#2](#)

Carolina_trad_hntr said: [👍](#)

Anyone using 8mm accessory cord for a tether or bridge? Thinking that for tether and bridge with a 1/4" amsteel loop for prussic would be a nice compact setup. Seems to be rated fairly high, 4200lb tensile strength.

I'll be using Samson ultra-tech 8mm for my linesman and tether. 7800lb rating

Sent from my XT1575 using Tapatalk

[👍 Carolina_trad_hntr](#)

**g2outdoors**

Well-Known Member

Vendor Rep

Joined: Oct 3, 2014

Messages: 7,448

Location:
Savannah, GA

Jun 18, 2018

#3

Ultratech is nice stuff.

Sent from my Galaxy S8.

Carolina_trad_hntr

**bongo**

Well-Known Member

SH Member

Joined: Jan 26, 2015

Messages: 1,102

Location:
N Ft Myers, Florida

Jun 18, 2018

#4

I'm using 8mm tether but am not sure what it is. It's paired with a Kong Duck. I think I'm going to try the amsteel prussik and see if I like it. But I definitely like the 8mm better than the bigger ones I've used in the past.

Sent from my iPhone using Tapatalk Pro

Carolina_trad_hntr

**Ontariofarmer**

Well-Known Member

SH Member

Joined: Dec 25, 2015

Messages: 5,261

Jun 18, 2018

#5

I have used 8 mm Samson ultra tech with a kong or ct roll and lock or a ropeman 2

Sent from my iPhone using Tapatalk Pro

Stickem

**redsquirrel**

Administrator

Staff member

SH Member

Jun 18, 2018

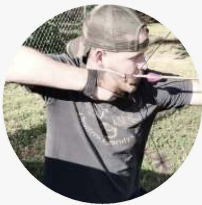
#6

A prussik loop is not an appropriate use of amsteel. Amsteel is slick and won't grab well and is not made for that use. There are plenty of other options out there. I am using these when I want to use a friction hitch and they work pretty good. <https://www.amazon.com/Sterling-Rope-6-8mm-Hollow-Block/dp/B01253J7LM>

Ex. 1107
Crüzr v. Tethrd

Joined: Feb 19, 2014
Messages: 15,417
Location: NJ

 TheTracker and elk yinzer



Carolina_trad_hntr

Member

Joined: Mar 30, 2017
Messages: 52
Location: Upstate SC

Jun 18, 2018

 #7

1/4" amsteel in a continuous loop worked extremely well for me for several hours yesterday on the Predator rope that came with the Kestrel. No slippage on my bridge or tether. I put it through several "tests" and it worked great.



Ex. 1107
Crüzr v. Tethrd



Ontariofarmer

Well-Known Member

SH Member

Joined: Dec 25, 2015

Messages: 5,261

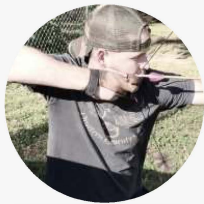
Jun 18, 2018

Sent from my SM-G965U using Tapatalk

#8

A hollow block is small light and designed to be used as a prussic and can be used on a very wide variety of rope widths. It slides easy and locks well. For the cost I would agree with Red it is the better option. I have used the hollow block and they work well. That said I have never used amsteel that way.

Ex. 1107
Crüzr v. Tethrd



Carolina_trad_hntr

Member

Joined: Mar 30, 2017

Messages: 52

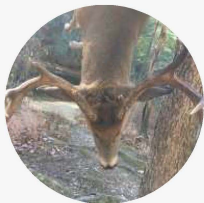
Location: Upstate SC

Jun 18, 2018

#9

Redsquirrel certainly has more knowledge and experience than I. I do know it worked well for me yesterday, but if I go to 8mm rope it may not have such a mechanical advantage. 1/4" prussic on 11mm vs 1/4 on 8mm may be pushing it.

Sent from my SM-G965U using Tapatalk



bongo

Well-Known Member

SH Member

Joined: Jan 26, 2015

Messages: 1,102

Location: N Ft Myers, Florida

Jun 18, 2018

#10

Carolina_trad_hntr said:

Redsquirrel certainly has more knowledge and experience than I. I do know it worked well for me yesterday, but if I go to 8mm rope it may not have such a mechanical advantage. 1/4" prussic on 11mm vs 1/4 on 8mm may be pushing it.

Sent from my SM-G965U using Tapatalk

I was thinking 7/16 is what I need. I like to tinker with different setups and I'll try it and see if I like it.

Sent from my iPhone using Tapatalk Pro



JakeB

Active Member

Joined: Apr 30, 2017

Messages: 112

Jun 18, 2018

#11

I would be extremely cautious using amsteel for a prussik. Even though a continuous loop with a prussik is technically not a "knot", they're several knot like bends being made. It will work great, until it doesn't.

pesqimon



bongo

Well-Known Member

Jun 18, 2018

#12

Carolina_trad_hntr said:

Redsquirrel certainly has more knowledge and experience than I. I do know it worked well for me yesterday, but if I go to 8mm rope it may not have such a mechanical advantage. 1/4" prussic on 11mm vs 1/4 on 8mm may be pushing it.

Sent from my SM-G965U using Tapatalk

Ex. 1107
Crüzr v. Tethrd

SH Member

Joined: Jan 26, 2015
 Messages: 1,102
 Location: N Ft Myers, Florida

I was thinking 7/16 is what I need. I like to tinker with different setups and I'll try it and see if I like it.

Sent from my iPhone using Tapatalk Pro



Carolina_trad_hntr

Member

Joined: Mar 30, 2017
 Messages: 52
 Location: Upstate SC

Jun 18, 2018

#13

I wish yall wouldve said something about concerns in my "Amsteel prussic" thread I started yesterday. I've went and got excited now!

Sent from my SM-G965U using Tapatalk



redsquirrel

Administrator

Staff member

SH Member

Joined: Feb 19, 2014
 Messages: 15,417
 Location: NJ

Jun 18, 2018

#14

Carolina_trad_hntr said:

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Click to expand...

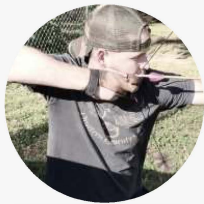
Carolina_trad_hntr said:

I wish yall wouldve said something about concerns in my "Amsteel prussic" thread I started yesterday. I've went and got excited now!

Sent from my SM-G965U using Tapatalk

Sorry I'm just catching up on all the threads now lol.
 You just don't gain anything by using amsteel here. The hollowblock is probably the same size if not smaller and very light. It will definitely work on 8mm rope. You just may need to give it another twist to get it to bite.

Stickem and Carolina_trad_hntr



Carolina_trad_hntr

Member

Joined: Mar 30, 2017

Messages: 52

Location: Upstate SC

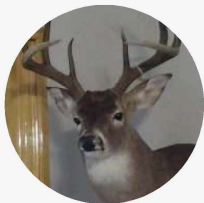
Jun 18, 2018

#15

Thanks red, I will definitely be going that way. Probably going to a fixed bridge eventually anyway too.

Sent from my SM-G965U using Tapatalk

Stickem



10essee

Well-Known Member

Joined: Feb 16, 2018

Messages: 1,048

Location: Florida

Jun 19, 2018

#16

Carolina_trad_hntr said:

1/4" amsteel in a continuous loop worked extremely well for me for several hours yesterday on the Predator rope that came with the Kestrel. No slippage on my bridge or tether. I put it through several "tests" and it worked great.



Click to expand...

Another thing I would do is flip that bridge to tether biner so the gate is pointed out and the opening to the bottom

Carolina_trad_hntr and noxninja



cedar paul

Well-Known Member

Jun 30, 2018

#17

I am using Teufelberger Reep Schnur 10mm for everything on my customized Web . I use it for my primary bridge, my secondary bridge for climbing, my linesman/lanyard setup and my tree tether with the Rockman. Lightweight, knots well and is a cool green to boot.

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Joined: Oct 17, 2017
Messages: 1,451

Carolina_trad_hntr



Jun 30, 2018

#18

I have used 8 mm ultra tech with a kong or CT roll and lock or a ropeman 2.

I have also used the above for a linemans belt. It is significantly lighter and still very strong.

Ex. 1107
Crüzr v. Tethrd

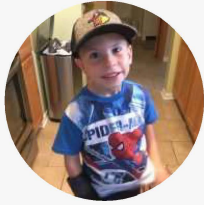
Ontariofarmer

Well-Known Member

SH Member

Joined: Dec 25, 2015

Messages: 5,261



TheTracker

Well-Known Member

Joined: Oct 30, 2016

Messages: 496

Jul 23, 2018

#19

I'd use a 28" 8mm ocean eye to eye over amsteel for a hitch.

Sent from my SM-G930V using Tapatalk

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