



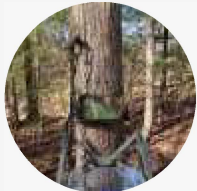
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Diy shorter mantis bridge

by bowkill00 · Dec 23, 2018

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rutjr

Well-Known Member

SH Member

Joined: Oct 6, 2018

Messages: 2,111

Location:
Cumberland, RI

Dec 12, 2019

#21

JFin15 said: @

What type of buckle are you referring too? I have pretty much the same setup as rutjr except with webbing. girth hitches on each side with hd sliders. works well just takes time to unhook the slider and thread it back up.

I don't use Amsteel anymore, I use tubular webbing as a fixed bridge with girth hitch on both side sewn.

I'm sorry I meant to say slider not buckle. Although you could use an AustriAlpin

buckle but like Tom said you will loose usable bridge.



Allegheny Tom said:

You just need 2 pieces of webbing and each will have a sewn (or knotted) loop on one end of each.

One longer piece of webbing will act as the bridge. Attach it to one bridge loop just like you are doing now.

The other side will be a short piece of webbing and you will attach it the same way as the other side. But now, each end of those webbing is a loop. Join them with a carabiner and you have a bridge. You could just clip the long side directly to the bridge loop, but then you lose the

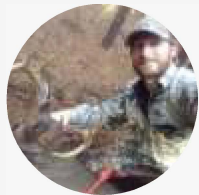
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Awesome input! I knew there had to be a more simple approach. This will essentially give me the same bridge im using now with a break in it. You have a good point about the rotation amount too, I hadn't considered that primarily because I didn't get the saddle early enough to bow hunt with it and im using a crazy long tether at the moment to alleviate some hip pinch, which is why im so set on keeping my bridge low in the loops. I will try and find your thread on this as well. Ive searched seemingly everywhere with little info on the topic. Im going to see if I can find a small oval locking biner for this and also try it with an oplux bridge when the rope comes in. Exactly why this is the best forum ive ever been a part of!



Allegheny Tom

Ex. 1072
Crüzr v. Tethrd



JFin15

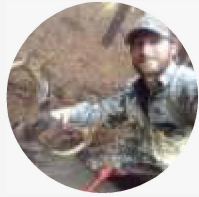
Well-Known Member

SH Member

Joined: Nov 1, 2019

Messages: 458

Location: Central AL

**JFin15**

Well-Known Member

SH Member

Joined: Nov 1, 2019

Messages: 458

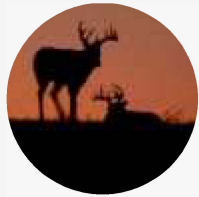
Location: Central AL

Dec 12, 2019

#23

@Allegheny Tom what would you think about using a continuous loop of say 1/4" amsteel on one side? girth hitch it and add the biner there? Any thoughts on how that weight would affect the integrity of the Brummel (I think that's the one) during continuous use? Just a thought

Also, im sure I will wind up with a fixed bridge once I determine the best length for me. I don't have enough time in the saddle yet so im still toying. I figure ill have a longer one for hun

**Allegheny Tom**

Well-Known Member

SH Member

Joined: Feb 4, 2018

Messages: 6,330

Location:
Western Pennsylvania

Dec 12, 2019

#24

JFin15 said:

@Allegheny Tom what would you think about using a continuous loop of say 1/4" amsteel on one side? girth hitch it and add the biner there? Any thoughts on how that weight would affect the integrity of the Brummel (I think that's the one) during continuous use? Just a thought

Also, im sure I will wind up with a fixed bridge once I determine the best length for me. I don't have enough time in the saddle yet so im still toying. I figure ill have a longer one for hun

I've made only a few continuous loops and I'm not positive I even made them correctly. I used them at one time to hang sticks from while climbing...they were never used to support my weight. So I'm not the best one to comment on the integrity of it for your purpose.

You could make a short length of Amsteel with loops on each end, and wrap/girth hitch that around the bridge loop. Then clip thru both of those loops. That configuration would make for an opening bridge that still cinches to the bridge loop. I'm not saying you can't do a continuous loop...I just don't have enough experience with a CL to trust it with your life to advise you.

JFin15

**mtsrunner**

Well-Known Member

Joined: Sep 10, 2019

Messages: 1,613

Dec 13, 2019

#25

Allegheny Tom said:

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This is called a 'dog bone' in the hammock Amsteel world. Plenty of video tutorials on YouTube



Bully

New Member

Joined: Dec 18, 2019

Messages: 22

Location: Jerzee

Dec 26, 2019

#26

rutjr said:

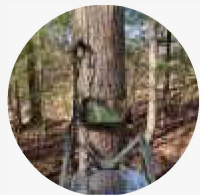
I don't have a Mantis but I shortened the bridge on my Kestrel. I used 5/16 Amsteel. I girth hitched on both sides of the saddle. I find this makes it more adjustable and comfortable.



How in the sweet Mary did you concoct this witchcraft?

I'm new here... in case you couldn't tell.

bj139 and rutjr



rutjr

Well-Known Member

SH Member

Joined: Oct 6, 2018

Messages: 2,111

Location: Cumberland, RI

Dec 26, 2019

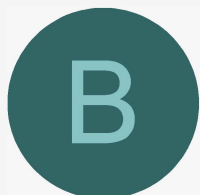
#27

Bully said:

How in the sweet Mary did you concoct this witchcraft?

I'm new here... in case you couldn't tell.

LOL, One side has a locked Brummel to a girth the other side I weaved a girth hitch then buried 8" and lock stitched it.



Bully

New Member

Joined: Dec 18, 2019

Messages: 22

Location: Jerzee

Dec 26, 2019

#28

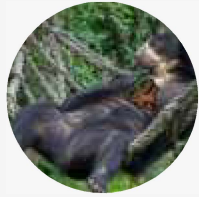
rutjr said:

LOL, One side has a locked Brummel to a girth the other side I weaved a girth hitch then buried 8" and lock stitched it.

Awesome.

Ill just tie some knots.

TNbowhunter and rutjr

**pesqimon**

Well-Known Member

Joined: Apr 25, 2018

Messages: 2,325

Location: Massachusetts

Dec 27, 2019

#29

Bully said: 🙄

Awesome.
Ill just tie some knots.

Hopefully you didn't mean you will tie knots in amsteel. This is contraindicated because amsteel doesn't hold a knot well. If you insist on knots go with rope or webbing. Amsteel should be spliced.

👍 bj139 and rutjr

**Bully**

New Member

Joined: Dec 18, 2019

Messages: 22

Location: Jerzee

Dec 27, 2019

#30

pesqimon said: 🙄

Hopefully you didn't mean you will tie knots in amsteel. This is contraindicated because amsteel doesn't hold a knot well. If you insist on knots go with rope or webbing. Amsteel should be spliced.

I will not tie knots in Amsteel. I'll be using rope.

👍 pesqimon

**ofor**

Well-Known Member

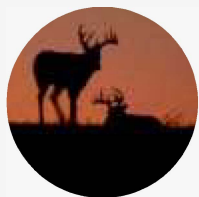
Joined: Apr 8, 2019

Messages: 1,076

Dec 27, 2019

#31

For those that are using a Whoopi sling as an adjustable bridge, do you lose any rotation ability due to the Whoopi or does it slide through the biner fine? Just wondering if Whoopi sling connections would work on both ends of the bridge to allow for adjustability and also allow for cinching down on the bridge loops without Reducing rotation.

**Allegheny Tom**

Well-Known Member

SH Member

Joined: Feb 4, 2018

Messages: 6,330

Location: Western Pennsylvania

Dec 27, 2019

#32

ofor said: 🙄

For those that are using a Whoopi sling as an adjustable bridge, do you lose any rotation ability due to the Whoopi or does it slide through the biner fine? Just wondering if Whoopi sling connections would work on both ends of the bridge to allow for adjustability and also allow for cinching down on the bridge loops without Reducing rotation.

An Amsteel bridge with, or without a whoopie probably allows more rotation than any other style of bridge. A whoopie does not change the amount of usable rotation but, just like any bury, you can feel a slight "bump" when it goes thru the carabiner. And sometimes, if the carabiner is positioned right beside the bury, you don't have as much momentum getting over that bump. Its not a big deal but it is the main reason

Ex 1072
Crüzr v. Tethrd

I like webbing better. Webbing is smooth as silk.

Sent from my SM-G970U using Tapatalk



SemperFlightMedic

Well-Known Member

Joined: Sep 23, 2019

Messages: 212

Dec 27, 2019

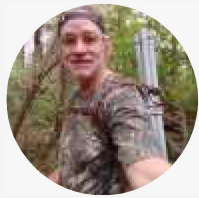
#33

ofor said: ⬆

For those that are using a Whoopi sling as an adjustable bridge, do you lose any rotation ability due to the Whoopi or does it slide through the biner fine? Just wondering if Whoopi sling connections would work on both ends of the bridge to allow for adjustability and also allow for cinching down on the bridge loops without Reducing rotation.

I just added a Whoopi Sling to mine last week. Didn't notice any loss of movement. I built mine with an 8" bury on the locked Brummell side, and when I've got it shortened to the shortest length I'll use it at, The caribiner is on the buried end. When it's elongated for a longer bridge, it's on the part of the rope where the tag end buried through the hollow core. I'm quite happy with it.

Sent from my iPhone using Tapatalk



bj139

Well-Known Member

Joined: Jun 13, 2019

Messages: 5,378

Location: SE PA

Dec 27, 2019

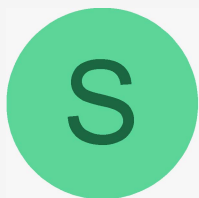
#34

SemperFlightMedic said: ⬆

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Sent from my iPhone using Tapatalk

Do you have a stopper bury on the tag end of the line coming from your main bury?



SemperFlightMedic

Well-Known Member

Joined: Sep 23, 2019

Messages: 212

Dec 27, 2019

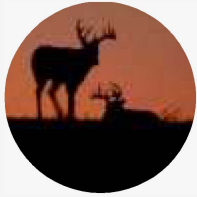
#35

bj139 said: ⬆

Do you have a stopper bury on the tag end of the line coming from your main bury?

I do.

👍 bj139

**Allegheny Tom**

Well-Known Member

SH Member

Joined: Feb 4, 2018

Messages: 6,330

Location:

Western Pennsylvania

Dec 27, 2019

#36

bj139 said: Ⓢ

Do you have a stopper bury on the tag end of the line coming from your main bury?

I had one on mine. Its a good idea to have it, but my whoopie never slipped even the slightest fraction of an inch.

But a stopper bury also makes the tag end tidy...Amsteel doesn't melt very well so an end bury keeps it from fraying.

Sent from my SM-G970U using Tapatalk

👍 bj139

**SemperFlightMe
dic**

Well-Known Member

Joined: Sep 23, 2019

Messages: 212

Dec 27, 2019

#37

Allegheny Tom said: Ⓢ

I had one on mine. Its a good idea to have it, but my whoopie never slipped even the slightest fraction of an inch.

But a stopper bury also makes the tag end tidy...Amsteel doesn't melt very well so an end bury keeps it from fraying.

Sent from my SM-G970U using Tapatalk

I agree. I think the purpose of it is to prevent one from inadvertently pulling the tag end back through the hollow core. And as you mentioned, it does make it tidy. Without it, I think the amsteel would unravel. Although, you could tie an overhand knot in the end and put some heat shrink or tape over the end. Probably wouldn't look as neat and tidy as the "finished end" though.

👍 bj139 and Allegheny Tom

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