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Amsteel bridge question

GBlevins92 · Jul 21, 2017

GBlevins92
Well-Known Member
Joined: Nov 26, 2016
Messages: 782

Jul 21, 2017 #1

I know from what I've seen most of you that have amsteel bridges splice them on but would there be anything unsafe with using an overhand knot on each side to my sitdrag..... I want to be able to try it out to make sure I like it before I put all the time into splicing it, currently I am using my linemans belts strap that came with my trophy line safety harness I have as a bridge

Sent from my iPhone using Tapatalk

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flinginairos
Well-Known Member

Jul 21, 2017 #2

For just trying it at ground level it shouldn't be a problem. But really you can splice it just about as fast as tying a knots and it's easier to get undone after putting weight on it.

Ex. 1060
Crüzr v. Tethrd

Vendor Rep

Joined: Sep 19, 2014
Messages: 3,939

Sent from my iPhone using Tapatalk

TETHRD - "*Media Ginger*"
YouTube-https://www.youtube.com/channel/UCVSdvmmU6bSZaw5L98pPHpg?view_as=subscriber

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redsquirrel
Administrator
Staff member
SH Member

Joined: Feb 19, 2014
Messages: 15,416
Location: NJ

Jul 21, 2017 #3

You don't want to use it like that off the ground. Amsteel is very slick and it is not recommended to tie knots with it because they don't hold well.

Public land proud

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GBlevins92
Well-Known Member

Joined: Nov 26, 2016
Messages: 782

Jul 21, 2017 #4

Good to know, are there any concerns I should be aware of with splicing....if I decide against amsteel and use webbing the overhand not is safe for it though correct?

Sent from my iPhone using Tapatalk

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flinginairos
Well-Known Member
Vendor Rep

Joined: Sep 19, 2014
Messages: 3,939

Jul 21, 2017 #5

> GBlevins92 said:
>
> Good to know, are there any concerns I should be aware of with splicing....if I decide against amsteel and use webbing the overhand not is safe for it though correct?
>
> Sent from my iPhone using Tapatalk

Just make sure your bury of the splice is deep enough. There is a chart somewhere explaining all of that.

TETHRD - "*Media Ginger*"
YouTube-https://www.youtube.com/channel/UCVSdvmmU6bSZaw5L98pPHpg?view_as=subscriber

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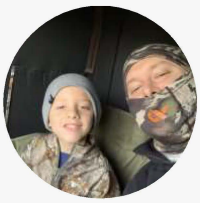


d_rek
Well-Known Member
Joined: Sep 25, 2014
Messages: 2,495
Location: SELP Michigan

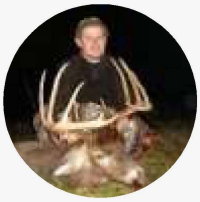
Jul 27, 2017 #6

Anyone have any pics of their amsteel bridge? Also where did you order from?

Now that i've got my sit drag all tied up with yale bandit it still seems like I could save some bulk by cutting down on rope weight.

"I don't know what the f*** this is but it's weird as f*** so i'm leaving."
-The Deep

Report Like Reply



g2outdoors
Well-Known Member
Vendor Rep
Joined: Oct 2, 2014
Messages: 7,448
Location: Savannah, GA

Jul 29, 2017 #7

@d_rek

Sent from my SM-G950U using Tapatalk

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Climbing: Gecko Climbing Spurs & Climbing sticks
Platform: Tethrd Predator

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Tethrd Co-owner.

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Crüzr v. Tethrd

archerskil
Active Member
Joined: Oct 7, 2016
Messages: 140

Aug 4, 2017 #8

Amsteel is simple to splice,splice is stronger than knots,knots will probably slip over time. You do need to bury enough (there are instructions on sampsons website as well as alot of you tube stuff) ,and I recommend you run some simple lock stitches through the bury,to be sure it never backs out.As life support,you can not over do safety,and the stitching is a simple failsafe for the splice.

Report Like Reply

redsquirrel
Administrator
Staff member
SH Member
Joined: Feb 19, 2014
Messages: 15,416
Location: NJ

Aug 4, 2017 #9

> redsquirrel said:
>
> You don't want to use it like that off the ground. Amsteel is very slick and it is not recommended to tie knots with it because they don't hold well.

I actually want to make a correction to this statement, that was what I think I read somewhere and had been going on. I just read an article the other day that was testing dyneema ropes. The ropes lost a MASSIVE amount of their strength when tied in various knots. I think splicing it reduced it to around 80%, but all the knots they tested reduced to about 30% of the original strength or less.

Public land proud

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sureshotscott
Moderator
Staff member
SH Member
Joined: Jul 18, 2017
Messages: 2,096
Location: SE MI

Aug 4, 2017 #10

> redsquirrel said:
>
> I actually want to make a correction to this statement, that was what I think I read somewhere and had been going on. I just read an article the other day that was testing dyneema ropes. The ropes lost a MASSIVE amount of their strength when tied in various knots. I think splicing it reduced it to around 80%, but all the knots they tested reduced to about 30% of the original strength or less.

This is getting off topic, but are there any threads/resources related to testing protocols for DIY saddles?

This site has rules. Please read them. LINK

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Aug 4, 2017 #11

> sureshotscott said:
>
> This is getting off topic, but are there any threads/resources related to testing protocols for DIY saddles?

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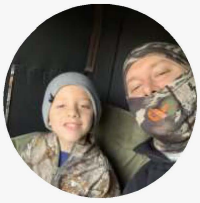
redsquirrel
Administrator
Staff member
SH Member
Joined: Feb 19, 2014
Messages: 15,416
Location: NJ

Nope, everything is up to the end user to determine what they determine is safe. We are a niche market and I try to use the arborist/rock climbing industry's safety guidelines as a baseline.

Public land proud

Report Like Reply

red2delta, Ontariofarmer, sureshotscott and 1 other person



d_rek
Well-Known Member
Joined: Sep 25, 2014
Messages: 2,495
Location: SELP Michigan

Aug 5, 2017 #12

What DIA amsteel is everyone using? 3/8" or 3/4". It looks like the stuff on my XOP platform is 3/8".

"I don't know what the f*** this is but it's weird as f*** so i'm leaving."
-The Deep

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ImThere
Well-Known Member
Joined: Oct 19, 2015
Messages: 6,593
Location: Lewisburg, TN

Aug 5, 2017 #13

I think he says 1/4 in the video. It's small, real small bridge and light.

Sent from my iPhone using Tapatalk

See you in the tree,
Ricky

Sit drag/ Ernies linesman
Original Predator Kestrel
Modified Muddy pro climbing sticks
Custom Climbing Sticks

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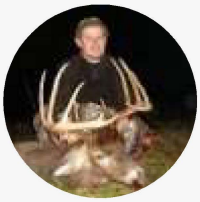

g2outdoors
Well-Known Member
Vendor Rep
Joined: Oct 2, 2014
Messages: 7,448

Aug 7, 2017 #14

I used 1/4". It's rated for 8,000 pounds. You could go heavier, but why?

Saddle: Tethrd Mantis
Climbing: Gecko Climbing Spurs & Climbing sticks
Platform: Tethrd Predator

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Ex. 1060
Crüzr v. Tethrd

Location: Savannah, GA

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Tethrd Co-owner.

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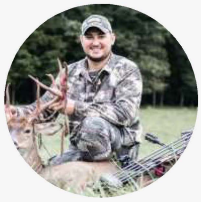

GBlevins92

Well-Known Member

Joined: Nov 26, 2016
Messages: 782

Aug 7, 2017 #15

I just tied my fixed bridge a few days ago with 1/4" amsteel I was worried that It would feel to small at first but I really liked it, I actually ended up burying enough of the tail on both ends that it was buried all the way to the middle of the bridge so it did make it a little thicker.

Sent from my iPhone using Tapatalk

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g2outdoors

Well-Known Member

Vendor Rep

Joined: Oct 2, 2014
Messages: 7,448
Location: Savannah, GA

Aug 7, 2017 #16

Good. So you did splice it? You don't want to tie knots with Amsteel. Splicing is the way to go. Plus it looks cleaner and more professional.

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Tethrd Co-owner.

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GBlevins92

Well-Known Member

Joined: Nov 26, 2016
Messages: 782

Aug 7, 2017 #17

Yes I did the Brummell on one side and the lock stitch on the other wasn't bad to do at all

Sent from my iPhone using Tapatalk

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g2outdoors

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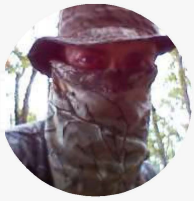

noxninja
Well-Known Member
Joined: Dec 21, 2015
Messages: 1,388

Aug 8, 2017 #18

so would amsteel be that much lighter than the nylon runner I am currently using?

Report Like Reply

redsquirrel
Administrator
Staff member
SH Member
Joined: Feb 19, 2014
Messages: 15,416
Location: NJ

Aug 8, 2017 #19

> noxninja said:
> so would amsteel be that much lighter than the nylon runner I am currently using?

I don't think so.

Public land proud

Report Like Reply

g2outdoors
Well-Known Member
Vendor Rep
Joined: Oct 2, 2014
Messages: 7,448
Location: Savannah, GA

Aug 8, 2017 #20

I doubt it as well. However, I believe the strength to weight ratio is far better with Amsteel. Plus Amsteel is very pliable and packs down small. It also slides EXTREMELY well through a carbiner.

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Tethrd Co-owner.

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