



[New posts](#) [Find threads](#) ▼ [Watched](#) ▼ [Search forums](#) [Mark forums read](#)

[Home](#) > [Forums](#) > [Saddle improvements and customization](#) >

Mantis Bridge Mods

Wirrex · Oct 8, 2018

Watch



Wirrex

Moderator

Staff member

SH Member

Joined: Oct 8, 2016

Messages: 2,319

Location: Wisconsin

Oct 8, 2018

🔗 📌 #1

So, we have rain forecasted for the next 3 days. It's time to address the bridge on my Mantis. It's too damn long! I am more of a leaner and prefer a lower tether with a 24" bridge length (on a sit drag).

Amsteel has become my choice bridge material. I like how the bury on the mantis bridge leaves a little section right in the middle that is thinner. It acts like a "detent".

I have been thinking about how I want to tackle this shortening. I know that I do not want any hardware on the bridge. I could Brummell one side and lock stitch the other but I am not fond of the lock stitching. A whoopie sling may be a better option and be nice if I ever want to rappel again.

Has anyone hacked into their new Mantis? Does anyone have a better idea?

Report

👍 Like 🗨 Reply

Ex. 1091
Crüzr v. Tethrd

**Scott F**

Well-Known Member

Joined: Feb 15, 2015

Messages: 766

Location:
Tampa, Florida

Oct 8, 2018

#2

I may not be the most helpful for you, but I have had an amsteel bridge that I Brummeled one end and buried the other in a moveable fashion like a whoopie sling. I didnt lock stitch it because I wanted it to be adjustable. To help with my peace of mind, I counter buried the tag end about 2" or so to keep the tag from going back into the splice if it ever slipped.

I had 100% confidence with that bridge but ended up cutting off the tag end and lock stitching that splice because I found it to be easier to adjust the saddle via my Ropeman vs the bridge.

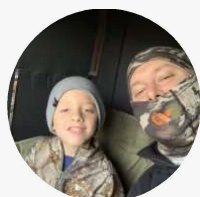
I can still comfortably adjust to leaning or sitting by doing this.

The hard part of adjusting a saddle at the bridge the way you are thinking is that you will inevitably end up with a situation where your bridge will be 'thicker' in some areas because of the splice crossing your biner - that got to be annoying and was the main reason why I got rid of the adjustable bridge.

Good luck either way.

Personally, I sort of like a tubular nylon bridge the best because it slides even easier on a biner than amsteel. Maybe it just seems so to me?

Sent from my SM-S820L using Tapatalk

[Report](#)
[Like](#) [Reply](#)
**d_rek**

Well-Known Member

Joined: Sep 25, 2014

Messages: 2,495

Location:
SELP Michigan

Oct 8, 2018

#3

If you want to experiment with length I would just girth hitch or fig. 8 retrace one side and then finish it with a fig. 8 retrace or halyard hitch on the other side. Leave yourself some tag end of the rope to play with. The halyard hitch will be easier to play with up in the stand, just make sure linemans belt is secure and connected before tinkering.

I will probably shorten my stock mantis bridge by 4-6" by undoing one of the splices and cutting a length of the amsteel off.

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

-The Deep

[Report](#)
[Like](#) [Reply](#)
**Wirrex**

Oct 8, 2018

#4

d_rek said:

If you want to experiment with length I would just girth hitch or fig. 8 retrace one side and then finish it with a fig. 8 retrace or halyard hitch on the other side. Leave yourself some tag end of the rope to play with. The halyard hitch will be easier to play with up in the stand.

First 1091
Crüzr v. Tethrd

Moderator

Staff member

SH Member

Joined: Oct 8, 2016

Messages: 2,319

Location: Wisconsin

make sure linemans belt is secure and connected before tinkering.

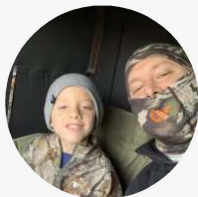
I will probably shorten my stock mantis bridge by 4-6" by undoing one of the splices and cutting a length of the amsteel off.

Then you're back at lock stitching your mantis right?

I'm not into experimenting with length I just don't want any hardware and am unsure about lock stitching. I guess I'll just do it.

Report

Like Reply



d_rek

Oct 8, 2018

Oct 8, 2018 #5

You would only need a lock stitch if you did a spliced eye and didn't use a locked brummel, or wanted extra piece of mind for your splice. Neither of the knots I recommended require any lock stitching.

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

Home

Forums

What's new

Members

SH Content

SH

L

✉

🔔

🔍

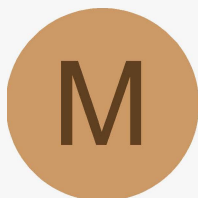
Messages: 2,495

Location:

SELP Michigan

Report

Like Reply



Mag1

Well-Known Member

Joined: Nov 11, 2017

Messages: 289

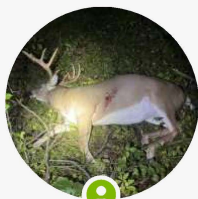
Oct 12, 2018

Oct 12, 2018 #6

I believe the mantis bridge was made before they sewed the eye/loop material on. I took mine off and you cannot undo it without cutting one side. (maybe I missed something) I went with a Woopie sling amsteel bridge. I am still experimenting with bridge length/tether height to find my spot. I do not have my platform yet. 1st sit was in a sitdrag setup on my LW stand as a platform. 2nd sit was with the mantis and 2 LW sticks setup so I could use the tops as a "ring of steps". I did not like this setup, but it is what I have until my platform comes in. after 2.5hrs, my legs where mush. Whereas I sat 7.5 hrs in the sitdrag on the LW stand/platform as a leaner, much easier on my body.

Report

Like Reply



redsquirrel

Administrator

Staff member

SH Member

Joined: Feb 19, 2014

Oct 12, 2018

Oct 12, 2018 #7

Mag1 said:

I believe the mantis bridge was made before they sewed the eye/loop material on. I took mine off and you cannot undo it without cutting one side.

This is correct.

Public land proud

Ex. 1091
Crüzr v. Tethrd

Report

[↩ Reply](#)



Ex. 1091
Crüzr v. Tethrd