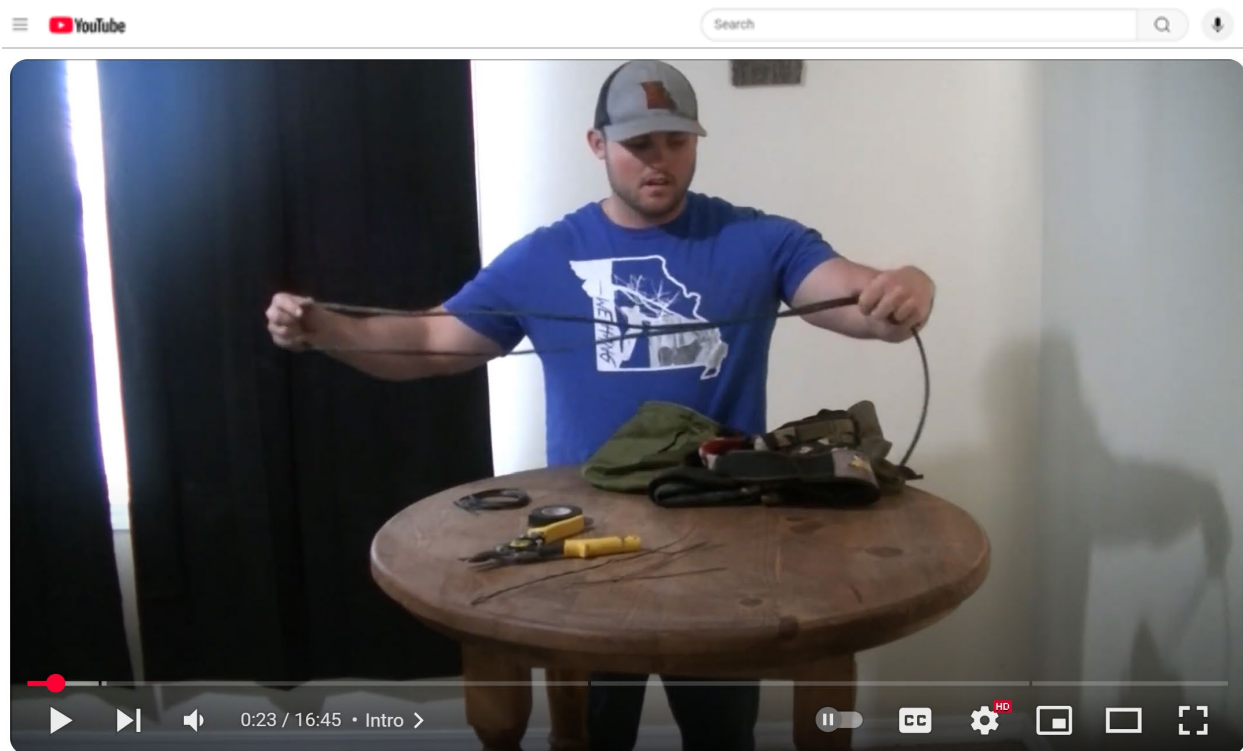


[https://www.youtube.com/watch?v=JJQKL\\_KMIk](https://www.youtube.com/watch?v=JJQKL_KMIk)



## DIY Utilibridge



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### Chapters

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0:00

Intro



1:00

Left Side



7:50

Continuous Loop



14:00

Prusik Knot

### Transcript

Follow along using the transcript.

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## Transcript

### Intro

0:01

hey guys server bird with pushing up

0:03

daisies I'm gonna be going over exactly

0:05

how to make your own utila bridge

0:07

alright guys I'm gonna be putting this

0:08

utila bridge on a Aero lunar flex and

0:12

I've already taken off the old bridge

0:14

and everything you need for the Atilla

0:17

bridge I'm going to be selling in a kit

0:18

and what the kit is gonna consist of is

0:22

8 feet of quarter inch am steel gonna

0:25

have 40 inches of eighth inch and steel

0:28

and then it's gonna come with one thirty

0:31

inch section of 16 gauge wire and then

0:35

two 15 inch sections of 18 gauge wire

0:42

first thing you need to decide is which

0:44  
side you're going to put your tag end on  
0:47  
as a left-handed shooter I like to  
0:50  
adjust with my right hand so that means  
0:53  
I need to Brummel splice it on the left  
0:56  
side and how to do that first thing  
**Left Side**  
1:02  
we're going to do on the left side  
1:12  
whenever you bury your tag in the entire  
1:15  
length the in the outside will actually  
1:19  
be stretched and so it'll end up being  
1:24  
shorter than the inside cord so in order  
1:27  
to combat that you want to make one side  
1:30  
about four inches longer than the other  
1:33  
side so just like that and then I pitch  
1:39  
right there to find that middle and then  
1:43  
what we're gonna do now is we're gonna  
1:46  
bring splice it around here so what that  
1:48  
consists of is go around your bridge  
1:53  
loops  
1:58  
find where you pinched it so right  
2:03  
there's where I pinched it and you want  
2:05  
to find your longest end and that's the

2:08  
end that you want to splice first so so  
2:17  
this end it was my longest end so we're  
2:19  
gonna splice that in first so you just  
2:21  
want to push it like this and what you  
2:26  
can do is in order to feed it through if  
2:31  
you don't have splicing needles you can  
2:33  
just stick it through with the 18 gauge  
2:37  
wire and pull that through so find the  
2:41  
middle grab the other side and this is a  
2:49  
trick that I'll help you do some  
2:52  
splicing anyways separate a few of the  
2:56  
fibers and last inch or so and cut off  
3:01  
roughly half of the fibers and that will  
3:05  
help you pull it through so then you put  
3:08  
it through the loop fold it back just  
3:12  
like that and pull through  
3:19  
just like that and then pull this end  
3:23  
all the way through and then do the same  
3:28  
thing complete your splice on the other  
3:30  
side so make this loop as bigger as  
3:33  
small as you want and make your loop on  
3:37  
the other so scrunch it up and put your

3:42  
18 gauge wire through again same thing  
3:49  
on this last inch spread your fibers  
3:57  
apart and roughly cut off about half  
4:21  
okay so now we have a rumble splice  
4:26  
around here so now all we got to do now  
4:29  
is feed the end that has not been  
4:36  
spliced earth Bend that was splice last  
4:40  
is going to be fed end to this end which  
4:46  
should be the shortest yeah so you want  
4:53  
the shortest the shortest of your tag  
4:56  
ends to be fed through the longer core  
5:06  
so how to do that is we're gonna grab  
5:09  
our 16 gauge wire and let me come over  
5:15  
here to the side what we're gonna do so  
5:21  
we have that last splice there we're  
5:25  
gonna go down about a foot or so should  
5:31  
be this one let me get going down about  
5:35  
a foot or so and with this you're just  
5:38  
going to feed it up into the quarter  
5:41  
inch ham steel and in order to do that  
5:44  
you're gonna scrunch just like that put  
5:50  
it in

5:57  
up through  
6:12  
and you're willing to go pretty much  
6:16  
within a quarter-inch of where your last  
6:20  
splice was and punch it through near  
6:24  
there so that's punched through so now  
6:27  
we've got that and you want to make sure  
6:29  
that on this back end you leave a little  
6:31  
bit left so that you can pull it through  
6:33  
so now all you're gonna do is take your  
6:36  
tag end and just like before put it just  
6:42  
like that fold that half the fibers and  
6:47  
then you're gonna pull them through the  
6:51  
cord so just like that  
6:53  
sometimes you gotta massage the entrance  
6:57  
there okay so it came through and you  
7:02  
want to pull that all the way through  
7:06  
just like that and then you're gonna  
7:09  
repeat the process until you get all the  
7:12  
way to the end last one so now we've got  
7:21  
it all the way pull through you want to  
7:24  
milk it and lengthen it so from the top  
7:28  
all down and do it a few times all right

7:40

and with the excess I like just trim it

7:44

get in there okay now the continuous

### **Continuous Loop**

7:56

loop so this is 40 inches right here

8:00

first thing I like to do is find the

8:03

middle so line up the two bottoms and

8:06

then pinch near the top so you know

8:10

where the middle is then I'm going to

8:14

measure 10 inches and if it's 3/16 so

8:19

I'm gonna go probably 11 or 12 because

8:24

without being able to attach this before

8:27

the manufacturer taps attaches the

8:29

bridge loops it's really hard to be able

8:31

to feed your bridge through there so

8:34

when you make you want to make sure that

8:36

we have enough space to feed it through

8:39

anyways

8:40

so measure out two I'm going to go to

8:46

ten inches and I'm going to I'm gonna

8:54

just push it open so I know where we're

8:59

gonna splice about then this is where

9:02

you grab your 18 gauge wire and same

9:07  
thing as before in order to splice using  
9:11  
wires it's always a good idea for a the  
9:14  
last inch or so and cut about half the  
9:20  
threads off it's gonna be a lot easier  
9:21  
to pull it through  
9:37  
cut the other side off okay so after you  
9:49  
have it pinched you know where where the  
9:55  
middle is you measured out ten inches  
9:56  
then we're going to splice one side  
10:00  
there so stick your needle head through  
10:08  
and pull this through so then find your  
10:22  
middle again and pull everything taut so  
10:30  
we kind of even them up both sides there  
10:34  
try to make it contrast make it easier  
10:37  
to see so then in order to complete your  
10:40  
continuous loop you're going to put the  
10:46  
one that was already that was just  
10:49  
spliced the one that was already spliced  
10:51  
and they're gonna stick it through the  
10:52  
one that hasn't been spliced yet so pull  
10:56  
it through that side  
11:04  
shoots in the middle

11:24  
okay now you have a locking splice of a  
11:32  
continuous loop so now you have these  
11:36  
two big tag ends and what I like to do  
11:38  
is I'm gonna try and bury it the entire  
11:41  
length as much as I can bury I'm gonna  
11:44  
bury so these tag ends I'm gonna go all  
11:47  
the way around so I start at where the  
11:50  
middle is where we had that pinch and  
11:57  
where this is probably gonna take us  
12:00  
twice with 18 gage you have to do two  
12:08  
different pull through here so you want  
12:17  
to go all the way until you get to the  
12:21  
opening where that splice came out  
12:26  
there's some other videos on how to do a  
12:29  
continuous loop that probably show you  
12:32  
better than I did how to do that  
12:37  
locking splice anyways pull it down and  
12:42  
just like before you're pulling out open  
12:47  
it up and you're gonna stick this  
12:50  
through and pull it all the way through  
13:02  
and pull it all the way through go all  
13:07  
the way to the middle so how it goes

13:14  
okay so now it's all the way pulled  
13:17  
through to the middle just like you did  
13:19  
before I like to milk at once and then  
13:23  
you've got that much left cut it right  
13:27  
at the spot or where it came out  
13:30  
if you milk it again it'll it'll go away  
13:34  
so just like that then we're gonna do  
13:37  
the other side the exactly the same way  
13:40  
we're going to try to bury it as far as  
13:42  
we can so it'll take us to different  
13:44  
hole throughs doing that and like I said  
13:49  
for waiting trim it after the milk and  
13:53  
then go back again and pull and it'll  
13:58  
disappear just like that alright so now

### **Prusik Knot**

14:02  
we have both the continuous loop and we  
14:08  
have the utili bridge on now the part  
14:11  
that everybody wants to see how do you  
14:14  
make a prusik knot with a continuous  
14:18  
loop that's already attached and I'll  
14:20  
show you  
14:21  
alright guys we now have the bridge and

14:24  
we have the continuous loop now is the  
14:28  
part that everybody wants to see how to  
14:30  
do a prusik knot with it already  
14:32  
attached to your saddle the main thing  
14:35  
to always remember is the prusik knot  
14:38  
always pulls from the middle so as long  
14:40  
as you remember that and that it doesn't  
14:42  
pull from the outside you should be okay  
14:44  
so in order to start it all you do is  
14:47  
make a loop put it through that loop and  
14:52  
then we're gonna wrap it twice okay  
15:04  
okay so you got those wraps now on the  
15:08  
second side it's it's really easy you  
15:11  
just always want to make sure that these  
15:14  
two middles stay like that so now all  
15:17  
you got to do is put these two metals  
15:19  
together and wrap around this side one  
15:24  
two one more scrunch it up a little bit  
15:32  
it's Ertz fly one out you just put it  
15:35  
through that middle again  
15:53  
okay just like that and then you do your  
15:58  
finishing out so you can do a figure

15:59  
eight or anything like that  
16:00  
this bridge that we just made show you  
16:05  
the length here from the actual we're  
16:17  
looking at approximately thirty it's  
16:22  
hard to see that about thirty six after  
16:25  
the knot it'll be about 34 inches of  
16:28  
adjustability that's it alright guys if  
16:33  
you have any questions or anything like  
16:34  
that just get ahold me on Facebook once  
16:36  
again I'm selling the entire kit for  
16:38  
twenty five dollars shipped to your door  
16:40  
let me know if you have any questions  
16:41  
and that's it