New Arms Shroud
Posted by wbeatty - 25 Aug 2012 16:53

I Got my new arms and I wanted to kept those machined pivots Nice and shinny. Ive seen a lot of ideas from from the people here , washers , aluminum foil , magnets, I came across the mini funnels and an idea came to mind.... what do you think? they don't bind in any direction.

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Re: New Arms Shroud
Posted by AnthonyYan - 26 Aug 2012 14:54

Billabong wrote:

Electrical "cable gland" shroud perhaps?

You can cut the tip to suit the arm and trim the bottom for the right length.

They are soft pvc.

www.cmp-products.com/shrouds.php

goo.gl/Cso0c

Neat!

I may have to go look for those and buy some.

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Re: New Arms Shroud
Posted by PhilipPasteur - 26 Aug 2012 16:46

If you manage to figure out a size that will work, please let me know. I looked through the linked chart with many, many modles listed (corresponding to specific cable glands) and could not get close to figuring out what might be needed for the WEPS application. If I could find somewhere locally that carries them... I would go there and look at them.. Unfortunately, I did not come up with a reseller locally.

Phil

AnthonyYan wrote:

Neat!

I may have to go look for those and buy some.

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Re: New Arms Shroud

Posted by wickededge - 26 Aug 2012 20:37

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I too would be interested if anyone finds a size/make/model that fits well.

PhilipPasteur wrote:

If you manage to figure out a size that will work, please let me know. I looked through the linked chart with many, many modles listed (corresponding to specific cable glands) and could not get close to figuring out what might be needed for the WEPS application. If I could find somewhere locally that carries them... I would go there and look at them.. Unfortunately, I did not come up with a reseller locally.

Phil

AnthonyYan wrote:

Neat!

I may have to go look for those and buy some.

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Re: New Arms Shroud

Posted by PhilipPasteur - 26 Aug 2012 21:03

The best that I could figure after looking some more at the link posted before and digging around some more I "think" that their model LSF09 or (maybe LSF05 or LSF11 depending on strthcability) would be the fit. I measure the ball at close to 20 mm (19 mm +/-)and the largest dimension of the nut at 12 mm. The LSF09 would fit over a 3/4" thread on a wire gland and accomodate a bundle of 11 to 20 mm. As close as I can tell it would fit, but it may be snug on the outside of the ball joint. Maybe the smaller LSF05 would work if the material stretches some. They also make them in PVC the numbers for them are similar.. PVC09 etc.

It sure would be nice to see if we could get some samples... then it would also be nice to find someplace that sells them. The page is that of a manufacturer. I have not found any at retail yet. Still looking.

Phil

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Re: New Arms Shroud

Posted by Billabong - 26 Aug 2012 21:13

They are a snug, waterproof fit and stretch quite a bit.

Nice and tight over the cable, then stretch over the cable gland like a glove.

Any industrial type electrical supplier would have them.

We used them in mining switchboards entry points at the top.

The material used would depend on the environment they will be exposed to.

Not sure how they would wear on a WEPS arm.

My link was just a random site I found.

edit - Would be nice to get something like this.

www.ebay.com/itm/Seals-it-6PK-RERS4-Rod-...t-boot-/320707115915

Wish I had one here to look at.

This video helps.

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Re: New Arms Shroud
Posted by PhilipPasteur - 27 Aug 2012 08:35

Maybe something like this?

www.ebay.com/itm/Spherical-Rod-End-Rubbe...essories&vxp=mtr

If we can find the correct size.

Any of this type of boot looks like it would be a bit of a pain to install. Stretching the hole to get it over the ball... looks like it would be quite a challenge. Perhaps they make a tool to do this.

Phil

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Re: New Arms Shroud
Posted by wbeatty - 27 Aug 2012 10:16

Now that looks like it has possibilties

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Re: New Arms Shroud
Posted by MathewWhaley - 27 Aug 2012 10:18

Am I the only one that thinks they look like condoms?

And I the only one just now realize that the tip of a condom would be great as a shroud for the new arms?

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Re: New Arms Shroud
Posted by Billabong - 27 Aug 2012 10:59

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PhilipPasteur wrote:

Maybe something like this?

Phil

Now you're talking.

I'm betting it would stretch.

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Re: New Arms Shroud
Posted by wbeatty - 27 Aug 2012 11:17

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I smell a new logo here... Im not sure which I like better

For the uninitiated thats "Trojan Man"

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