

The BRACE idea

Braces for knees are made of straps or nylon now. They slide off the tail, they slide down the leg, they can't be adjusted for every size or length of leg.

I doubt that's necessary.

A brace should:

- Fit anatomically correctly
- Allow the pet to void
- Be snug
- Support the joint as intended
- Be affordable
- Be easy to put on
- Be easy to take off

Keys to a successful brace

- Stays UP
- Adjustable tightness
- Stays FORWARD and doesn't slide back off the rump
- AVOIDS straps and choking hazards
- Can brace left OR right knee in the same unit.

THEORY

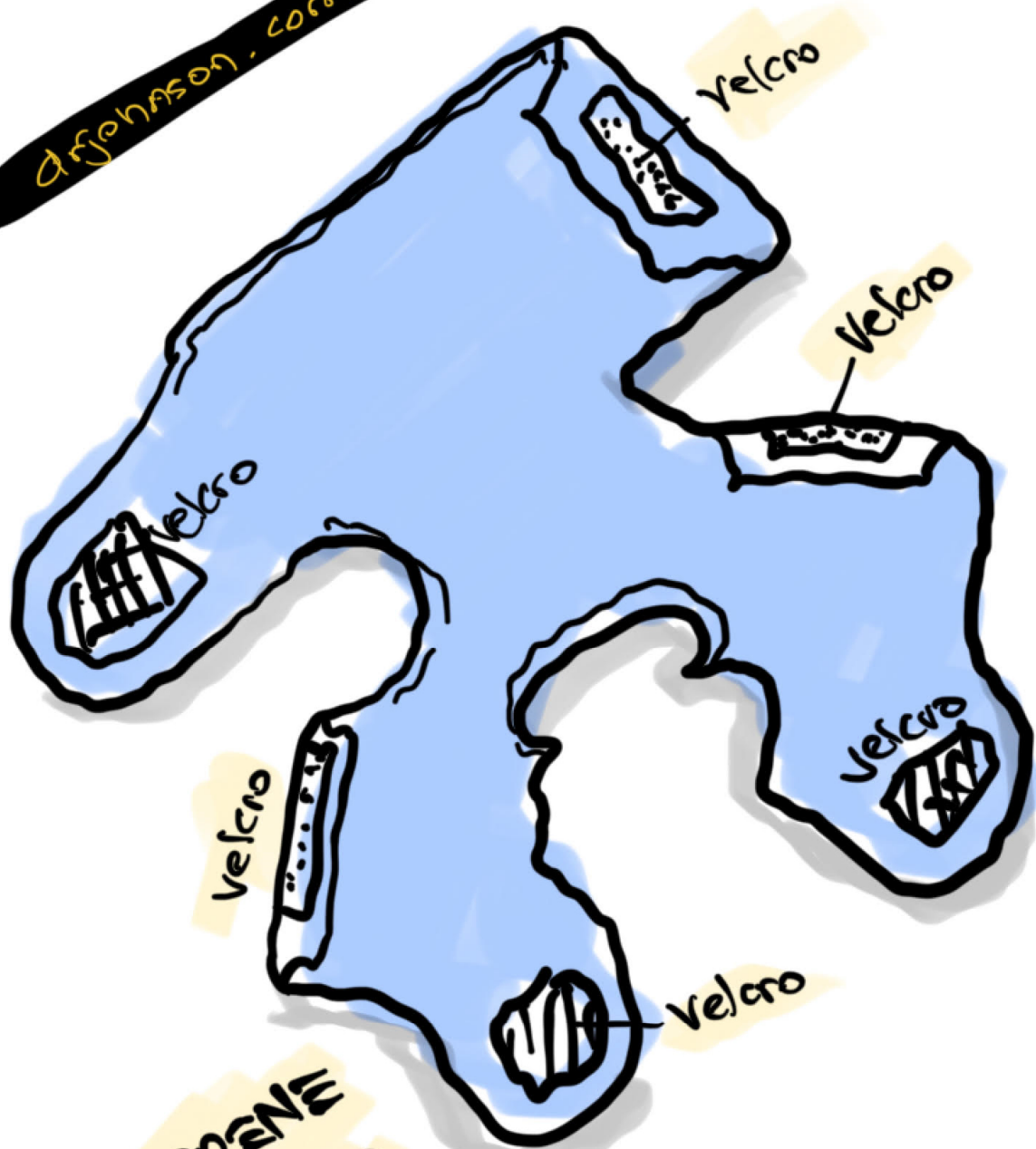
- We could make a brace out of stretchy NEOPRENE like they use to make skin-diver diving suits.
- We could make the brace with a gender-friendly waistband so it doesn't slide BACK off the rump.
- We could use the OPPOSITE leg to anchor the brace UP the *intended* leg and eliminate more straps from the design. Using the design this way makes it AMBIDEXTROUS
- IF the waist and both knees are laced or cinched by multiple small Velcro bands, it becomes ultimately customizable.
- Braces should not be worn during inactivity!!! The brace needs to be removable and applicable in such a way as the owner will actually do it.

There is no point in patenting any of the above. Patents hold no value or protection in China where everything is manufactured these days.

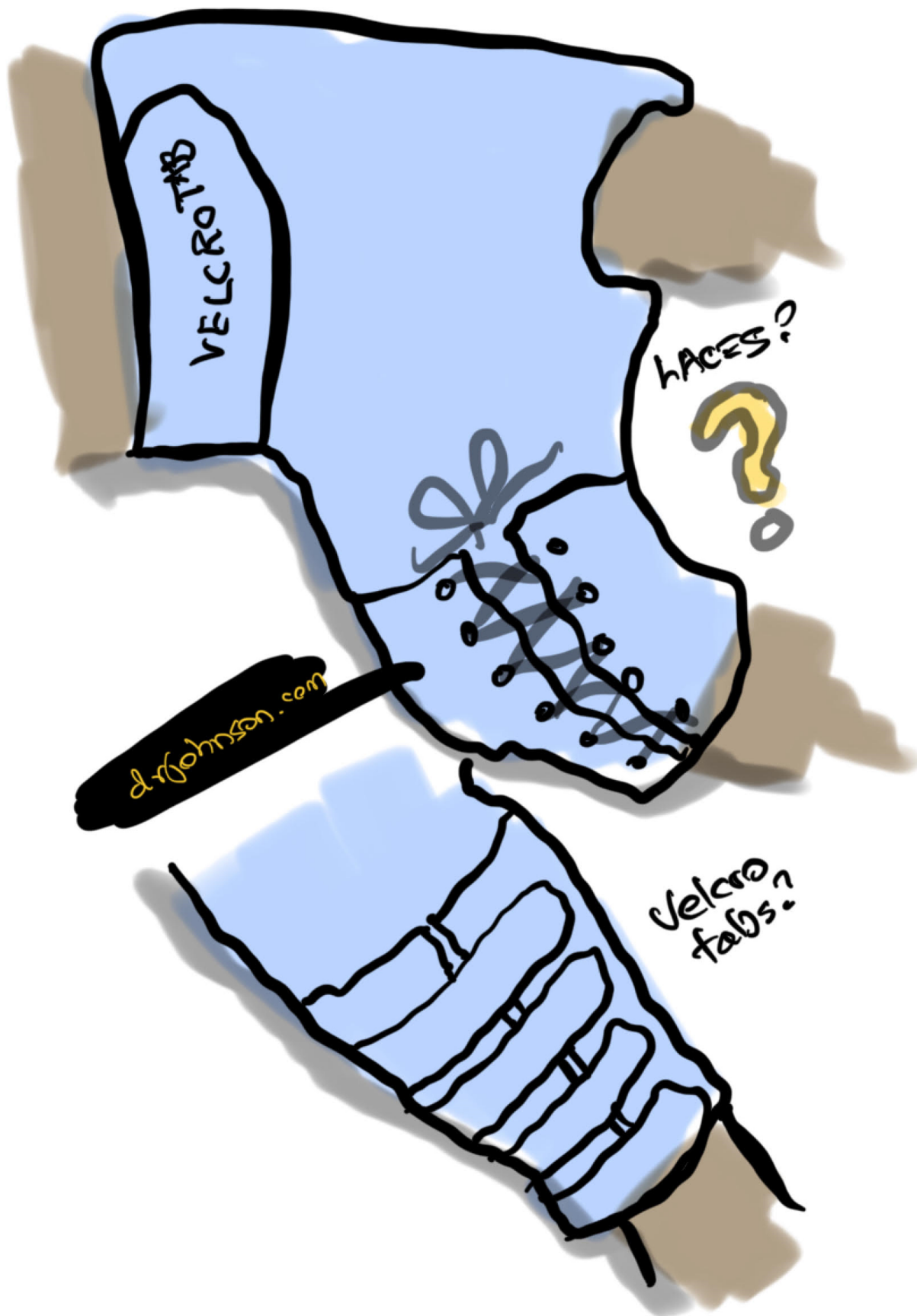
Local production is sought for a small group of people who need this.

DocJohnson

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NEOPRENE
VELCRO



VELCRO TAB

LACES?



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Velcro tabs?

