

Panther SP

Fitting Guide



Fitting the Panther

The Panther Spinal Brace is an orthopedic back brace that provides abdominal compression while restricting motion and supporting spinal alignment.

Its design is simple and elegant; simple because of the method of setting the size and elegant because of its space age materials; like the mesh fabric that provides cool comfort, or the light yet strong polymer frequently found in aircraft.

Adjusting the Panther to fit is a snap—add or

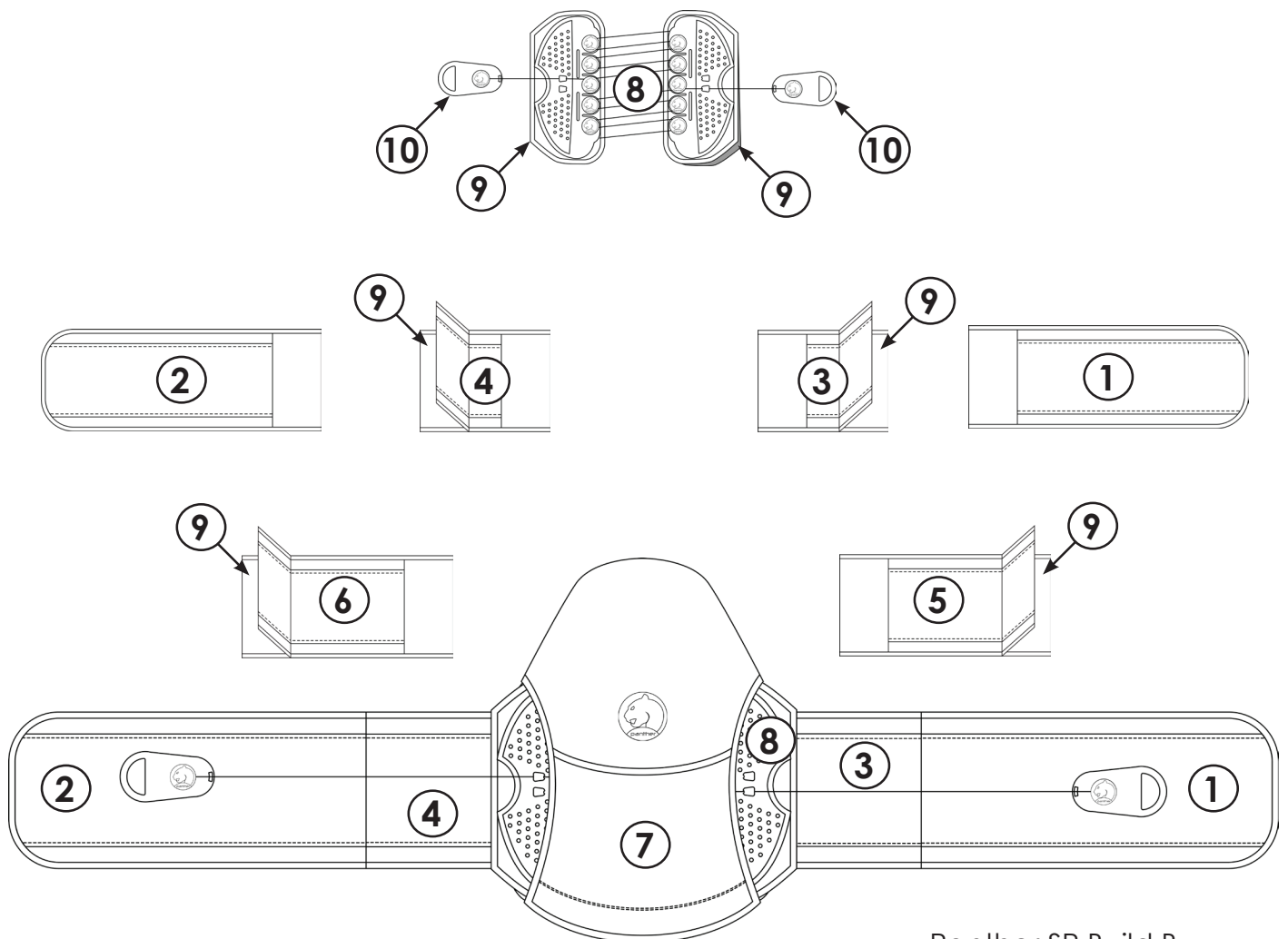
remove belt segments and adjust the string length. It's that easy!

Throughout this guide, the term "Build" refers to the configuration of belts and belt segments. When reviewing the Panther Build Chart the Brace Illustration Column shows how each assembled Build will look.

Note: The Panther is shipped assembled as Build B. If the Size Chart indicates an alternative Build is needed, please follow this guide to assemble that Panther Build.

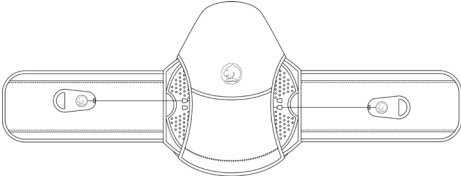
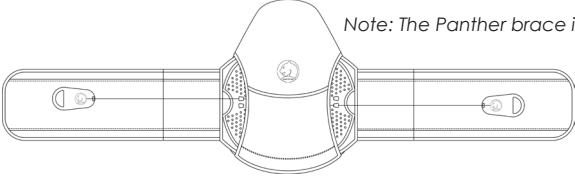
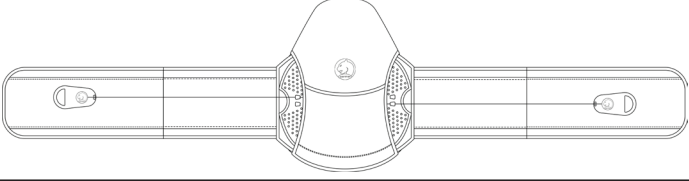
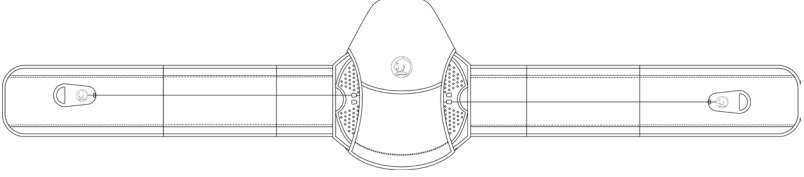
Panther SP Components

Part Key	Description	Comments
1	Right Main Belt	In any Build, the Main Belts are always the end components. The right Main Belt attaches to the top of the left Main Belt.
2	Left Main Belt	
3	Right 5" Segment	Although it is 8" long, the 5" belt segment adds 5" circumference to the Panther brace. A pair adds 10".
4	Left 5" Segment	
5	Right 10" Segment	Although it is 13" long, the 10" belt segment adds 10" circumference to the Panther brace. A pair adds 20".
6	Left 10" Segment	
7	Protective Pouch	The Protective Pouch protects the Power Unit and retains the posterior plastic plate.
8	Power Unit	The MA=5 Power Unit includes pulleys, strings, & pull handles.
9	Velcro Gator Clip	These are found on one end of each belt segment and on each end of the Power Unit.
10	Pull Handles	These allow the wearer to tighten the power unit strings.



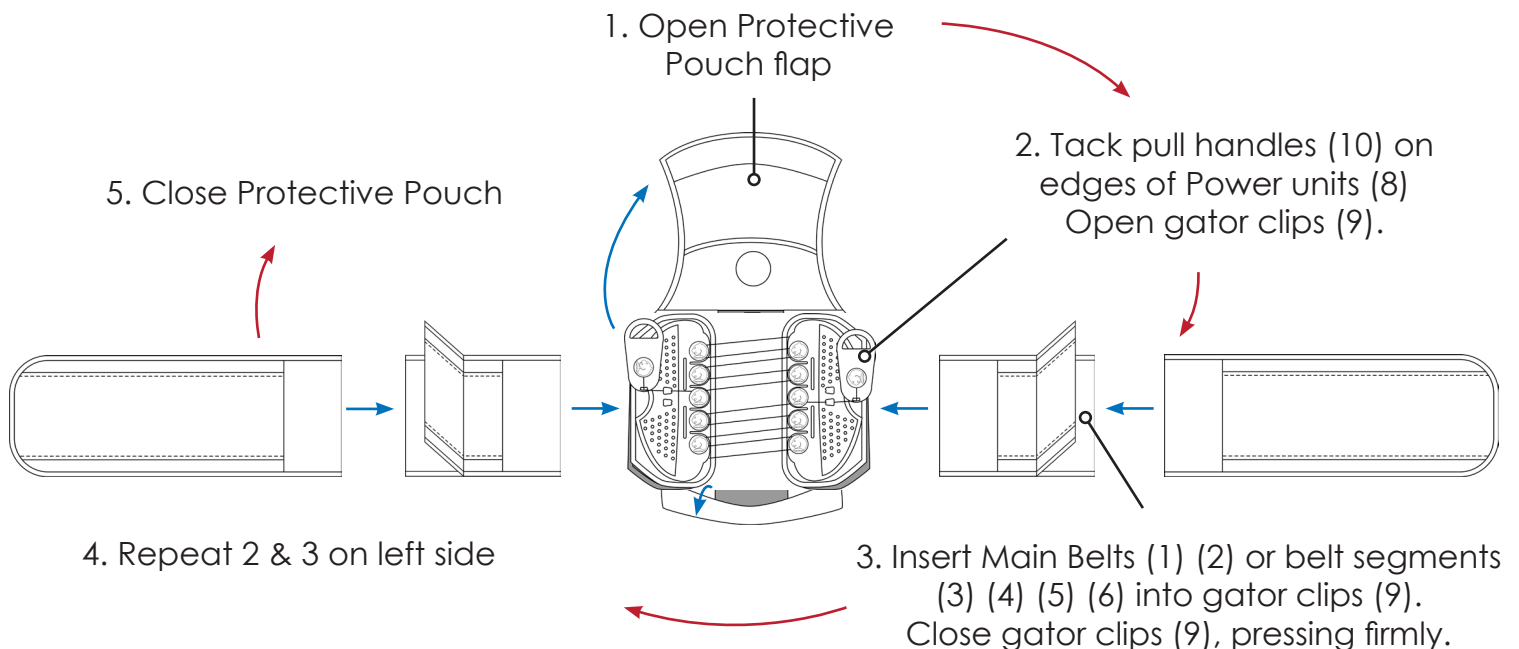
Panther SP Build B

Panther Size Chart

Build	Range	Components	Brace Illustration
A	25" - 36"	(8) Power Unit (1&2) Main Belts	
B	35" - 46"	(8) Power Unit (1&2) Main Belts (3&4) Small Segments	 <i>Note: The Panther brace is pre-assembled in Build B.</i>
C	45" - 56"	(8) Power Unit (1&2) Main Belts (5&6) Large Segments	
D	55" - 66"	(8) Power Unit (1&2) Main Belts (3&4) Small Segments (5&6) Large Segments	

To find the correct build above, use pants hip size for women and waist size for men.
Note: Go up to the next Build if the size range is towards the upper limit of the Build range.

To create Panther Build, remove/attach belt segments

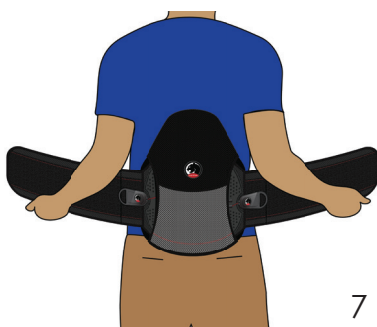


6. With brace still flat and pull handles (10) on edges of power unit (8), extend belt fully.

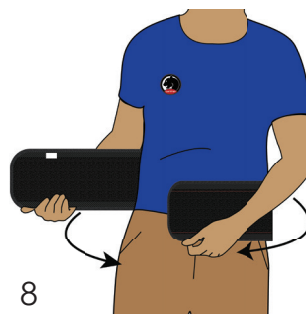
Fitting the Panther

Wrap Panther around waist.

Center brace to match back's curve.



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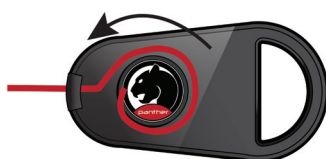
Lay Right Main Belt (1) end on top of Left Main Belt (2) end.
Pull right and left pull handles (10) tight and tack them down in the front.

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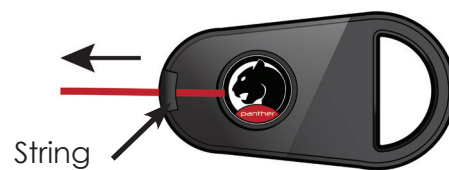
Adjust string lengths



Wind to shorten



Unwind to lengthen



String Guide

Pull tight

To adjust string length, create slack, then snag string with fingernail and either wind or unwind it to adjust the length.

Panther Fitting Tips

- By overlapping Main Belt ends, brace circumference can be adjusted to fit lower size range of any build.
- For circumferences larger than 66", attach additional belt segments. These will likely be left over from previous Panther fittings.
- Right and left belt segments are normally used symmetrically, but you may choose to make one side longer than the other.
- Right and left string lengths are normally adjusted symmetrically, but you may choose to make them different lengths.

The patient should contact the prescribing physician if experiencing pain or swelling while wearing this brace or if any part of this brace fails, the brace provider. After the Panther has been fitted, refer to the Instructions for Use for information on wearing and caring for the Panther brace.

