

The Eddie Bauer Clothing Belt

A Technical Description



October 24, 2012

Contents

1. General Description of the Eddie Bauer Clothing Belt	3
--	----------

2. Part-By-Part Description of the Eddie Bauer Clothing Belt	3
---	----------

2.1 Band	3
-----------------	----------

2.1.1 Strap	4
-------------	---

2.1.2 Loop	4
------------	---

2.1.3 Stitching lines	5
-----------------------	---

2.2 Buckle	5
-------------------	----------

2.2.1 Frame	6
-------------	---

2.2.2 Prong	6
-------------	---

3. Cycle of operation of the Eddie Bauer Clothing Belt	7
---	----------

To hold a clothing article from falling down	7
--	---

To decorate a clothing outfit around a waist	7
--	---

4. Value of the Eddie Bauer Clothing Belt to the User	7
--	----------

Index	7
--------------	----------

References	8
-------------------	----------

1. General Description of the Eddie Bauer Clothing Belt

The Eddie Bauer Clothing Belt is a manual device that is used both to hold trousers or other clothing articles from falling down and/or to decorate a clothing outfit around a waist. It is a common simple household item requiring neither special treatment no special storage.

The Eddie Bauer Clothing Belt has a flexible elongated leather band, one end of which can be fastened with the opposite end at a pre-set length through a metal buckle.

When the belt is unfastened and laid out flat, the band is 97.50 cm long by 2.30 cm wide by 0.40 cm thick. While the outside surface of the leather band can be identified by a thick, firm and smooth finish, the inside surface – by a thick, soft and textured finish. The color of the finishes on the both sides is black. The metal buckle is attached to the right end of the band and is rectangular in shape and silver in color. It is 4.30 cm on its longer dimension by 3.50 cm on its shorter dimension by 0.70 cm on its thickest dimension¹ (see Figure 1).

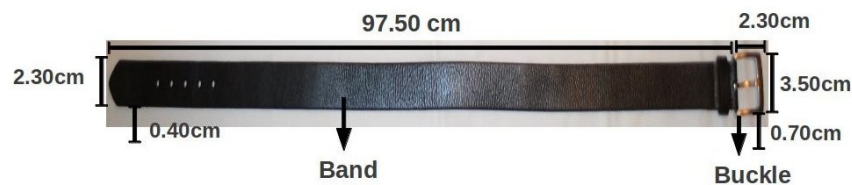


Figure 1. The Eddie Bauer Clothing Belt (Outside View - Laid out Flat)

2. Part-By-Part Description of the Eddie Bauer Clothing Belt

The Eddie Bauer Clothing Belt consists of two main components: 1) the band and 2) the buckle.

2.1 Band

The band is an elongated leather strap that is used to hold trousers or other clothing articles from falling down and/or to decorate a clothing outfit around a waist. When the band is laid out flat, it is 97.50 cm long by 2.30 cm wide by 0.40 cm thick. While the outside surface of the band can be identified by a thick, firm and smooth finish, the inside surface – by a thick, soft and textured finish. The color of the finishes on the both sides is black.

The band consists of three components: 1) a strap, 2) a loop fitted in the space formed by two parallel stitching lines and two layers of the folded end of the strap, and 3) two parallel stitching lines conjoining the layers of the folded end of the strap (see Figure 2).



Figure 2. Parts of the Band (Outside View - Laid out Flat)

2.1.1 Strap

The strap is an elongated leather flap that is used to hold trousers or other clothing articles from falling down and/or to decorate a clothing outfit around a waist. The strap is 97.50 cm long by 2.30 cm wide by 0.40 cm thick. The outside surface of the strap can be identified by a thick, firm and smooth finish. The inside surface of the strap can be identified by a thick, soft and textured finish. The color of the finishes on the both sides is black.

One (left) end of the strap is rounded to make it easy to insert it through the loops and through the buckle. At the same end, five holes pass through the strap. The holes provide seats for the prong that secures the strap at pre-set length from sliding back through the buckle. The first, nearest, hole is located 8.85 cm in distance from the rounded end. The rest four holes are located 2.50 cm in distance from each other. Each hole is 0.40 cm in diameter (see Figure 3).

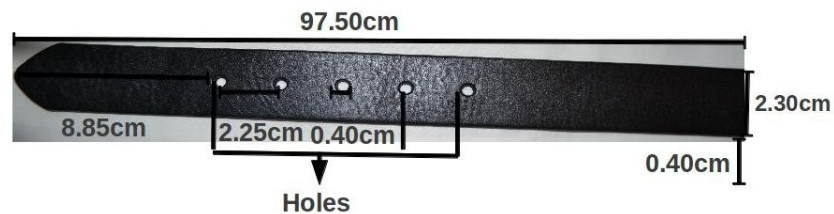


Figure 3. Strap (Outside View - Left)

A part of the opposite (right) end of the strap is folded and stitched to its inside surface, so that the loop and the buckle bar can fit in parallel between the two layers. The part of the strap, that is folded and stitched to its inside surface, is 5.50 cm in length. The center-top section on the folded corner is cut down, so that the prong can project from the opening and swivel upward. This cut-down section is 0.50 cm wide by 1.00 cm deep (see Figure 4).

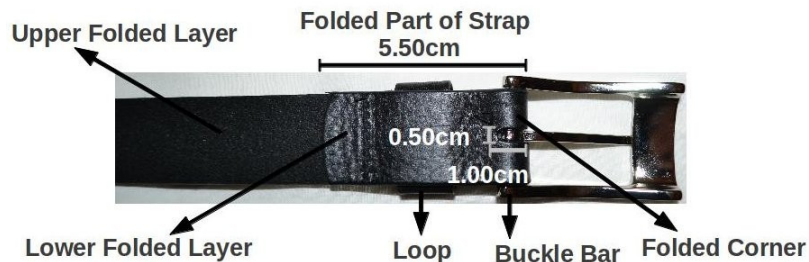


Figure 4. Parts of the Strap (Inside View - Right)

2.1.2 Loop

The loop is a leather flap around a strap to form an opening that is used to keep the loose end of the fastened strap on the outside surface. The loop is 7.00 cm long by 1.10 cm wide by 0.20 cm thick. While the outside surface of the loop can be identified by a thick, firm and smooth finish, the inside surface – by a thick, soft and textured finish. The color of the finishes on the both sides is black. A 2.30 cm long part of the loop is hidden, as it fits in between the two folded layers of the end of the strap. The loop itself is placed between the two stitching lines in parallel to them (see Figure 5).

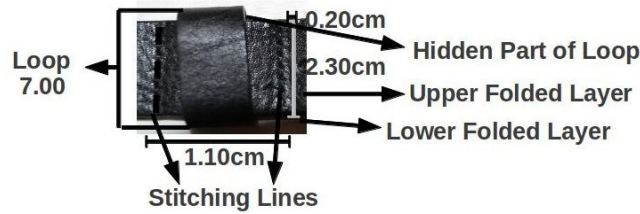


Figure 5. Loop (Outside View)

2.1.3 Stitching lines

The two stitching lines keep together the two folded layers of end of the strap to fit the loop and the buckle bar in between them. Each of the two stitching lines has four stitches and measures 2.00 cm long. Each stitch is 0.50 cm long by 0.10 cm wide and is made with four threads.

The stitching lines are in parallel to each other, and both the loop and the buckle bar fit in parallel to them as well. The loop fits in the space formed by the two layers of the folded end on the top and the bottom, and by the first stitching line on the left and the second stitching line on the right. The buckle bar fits in the space formed by the two layers of the folded end on the top and the bottom, and by the second stitching line on the left and the folded corner on the right.

The first stitching line, the second stitching line and the folded corner on the strap are parallel to each other and the distance between them measures:

- 1.80 cm between actual end of the strap (left) and the first stitching line (right)
- 2.00 cm between the first stitching line (left) and the second stitching line
- 1.50 cm between the second stitching line and the folded corner (see Figure 6).

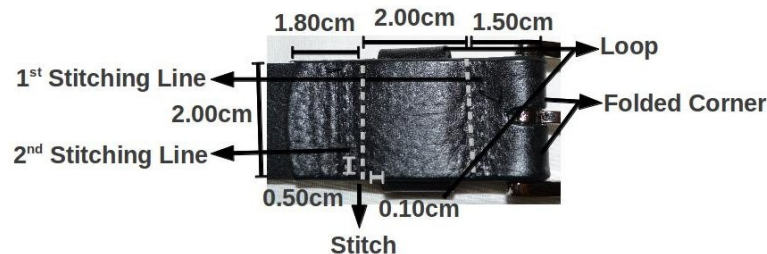


Figure 6. Stitching Lines (Inside View)

2.2 Buckle

The buckle is a hand-operated metal device that is used to fasten two ends of the band. One end of the band is attached to the device and the opposite end is passed through and held by the device in a secure but adjustable manner.

The buckle is rectangular in shape and silver in color. It measures 4.30 cm on its longer dimension by 3.50 cm on its shorter dimension by 0.70 cm on its thickest dimension. The buckle consists of two components: 1) the frame, and 2) the prong. (see Figure 7).

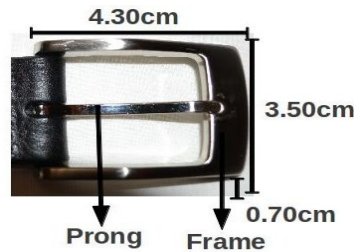


Figure 7. Parts of the Buckle (Outside View)

2.2.1 Frame

The frame is a main metal part of the buckle onto which one end of the band and the prong are attached, so that the opposite end of the band can be fastened at a pre-set length and secured with the prong. The frame is rectangular in shape and silver in color. It consists of four metal bars: one back bar, one front bar, and two side bars.

The back bar is used to hold one end of the band and the prong. It is straight along its length of 2.50 cm and rounded along its width of 0.35 cm in diameter.

While the back bar is attached to the band, the front bar is attached to the back bar with the side bars. It is a flat rectangular metal panel with a rounded groove in the middle of its longest side, nearest toward the band. The panel is 2.10 cm long by 0.95 cm wide by 0.20 cm thick. The groove is 0.40 cm in diameter and the distance between it and each of the sides of the panel is 0.85 cm (see Figure 8).

Each of the two side bars is a curved and gradually widened along its length panel with rounded ends. Its widest part is attached to the front bar and the narrowest part is attached to the back bar. Each of them is 4.70 cm long by 0.40 cm wide in the narrowest part by 0.70 cm wide in the medium part by 0.80 cm wide in widest part (see Figure 9)

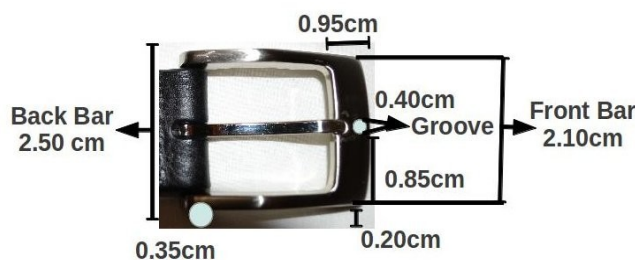


Figure 8. Frame (Outside View)

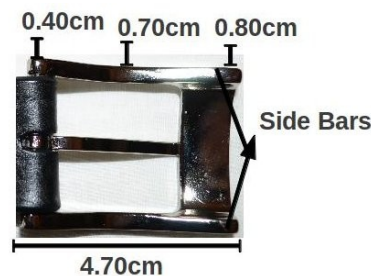


Figure 9. Frame (Inside View)

2.2.2 Prong

The prong is a metal projecting pin that is used to secure one end of the band in the buckle at a pre-set length. One end of the pin forms a circle around the back bar of the frame. The opposite end of the prong extends from the cut-down center section of the band through the frame and anchors in the groove of the front bar. The prong is 3.8 cm long by 0.10 cm in diameter, and its formed circular part is 0.6 cm in diameter. While the outside surface of the prong along its length is rounded, the inside surface is flat (see Figure 10 and Figure 11).

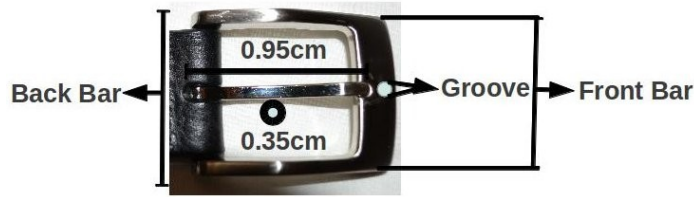


Figure 10. Prong (Outside View)



Figure 11. Prong (Inside View)

3. Cycle of operation of the Eddie Bauer Clothing Belt

The Eddie Bauer Clothing Belt is a highly functional device that is easy to use. There are two applications of the belt: 1) to hold trousers or other clothing articles from falling down and 2) to decorate a clothing outfit around a waist.

To hold a clothing article from falling down

The non-buckle rounded end of the belt with outside side upwards is passed through all fabric loops of/on a clothing article (e. g., trousers, skirt, short, etc.) and through the frame of the buckle. The band is adjusted around the waist. The prong of the buckle is passed through the nearest hole on the band and anchored in the groove on the front bar of the buckle. The prong is secured in the groove to prevent sliding side-wise on the front bar of the buckle. The loose part of the band, which sticks out from the buckle, is passed through the loop and left there.

To decorate a clothing outfit around a waist

Alternatively, the non-buckle rounded end of the belt does is not passed through fabric loops of/on a clothing article, but only through the buckle.

4. Value of the Eddie Bauer Clothing Belt to the User

The value of the Eddie Bauer Clothing Belt is that it is a very useful device which is exceptionally easy to operate. Its usage requires no special training beyond a demonstration of its function. The belt has two main applications: to hold a clothing article from falling down and to decorate a clothing outfit around a waist. Both applications are widely used both by men and women and, even, children.

References

Wikipedia, "Belt Buckle", Wikipedia, the free encyclopedia, <http://en.wikipedia.org/wiki/Beltbuckle>

Wikipedia, "Clothing Belt", Wikipedia, the free encyclopedia, <http://en.wikipedia.org/wiki/Clothingbelt>

Wikipedia, "Prong", Wikipedia, the free encyclopedia, <http://en.wikipedia.org/wiki/Prong>

Index

C

Cycle of operation	7
To decorate a clothing outfit	7
To hold a clothing article	7

G

General Description	3
----------------------------------	---

P

Part-By-Part Description	3
Band	3
Buckle	5
Frame	6
Loop	4
Prong	6
Stitching lines	5
Strap	4

V

Value for the user	7
---------------------------------	---