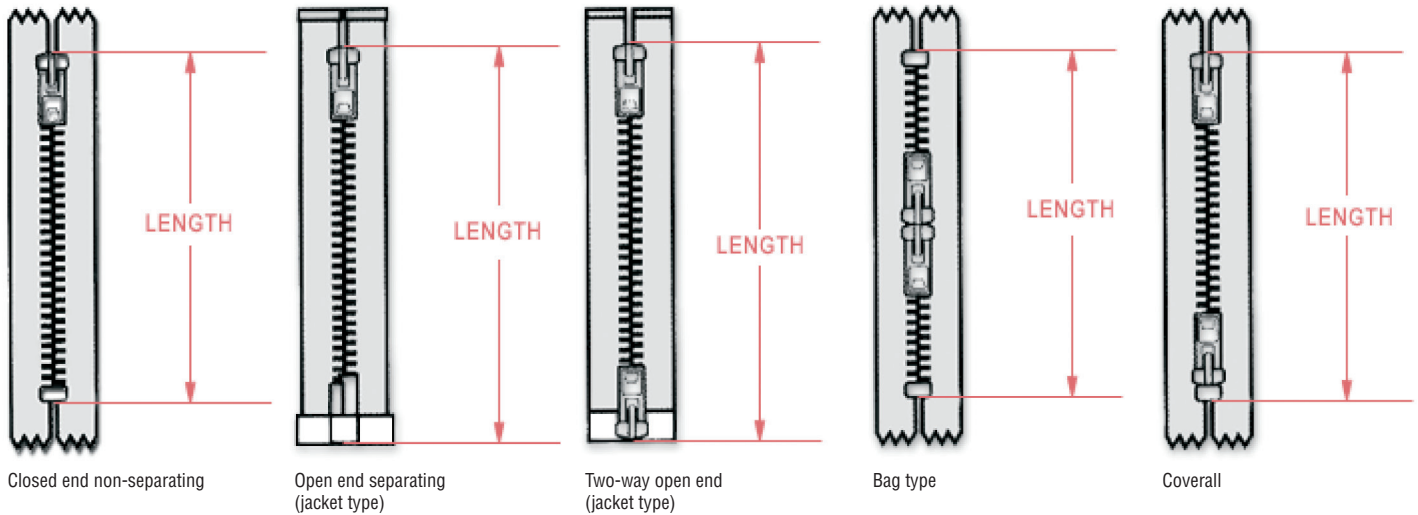


## HOW TO MEASURE THE LENGTH OF A ZIPPER

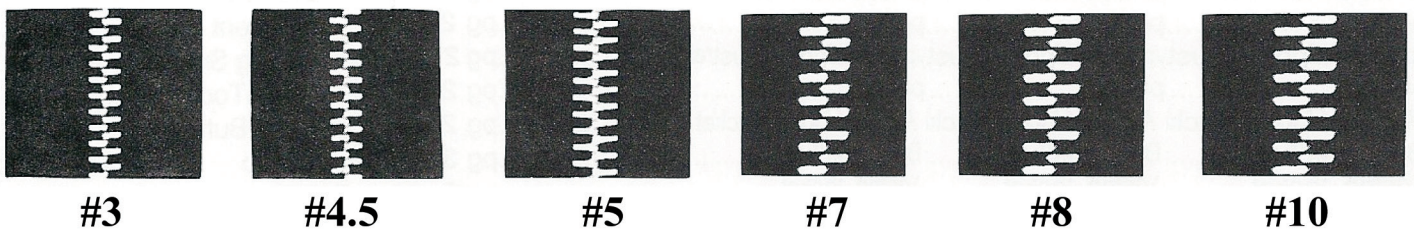
Zippers are always measured from “component to component” (end stops), regardless of zipper style. The illustrations below will assist you in determining the proper method for arriving at the desired zipper length.



## ZIPPER SIZE CHART

Zipper size refers to the size of the teeth of the zipper. Size can also be referred to as weight. As you can see from the size chart below, the larger the number the larger the width of the teeth.

### METAL ZIPPER SIZE CHART



\*Note: some competitors refer to #5 as #6 and #10 as #9, but #5 and #10 are the correct YKK sizes.



### How to tell the zipper size?

In most cases you can look at the backside of the slider for a number that will indicate the size of the zipper.

The picture shows **10 C** on the back of the slider body. This indicates it is a size 10. The **C** indicates it is a slider for a COIL zipper.

Width of zipper teeth on a closed zipper (not including the zipper tape)

- #3 coil = .165 in ≈ 5/32 in
- #5 coil = .275 in ≈ 17/64 in
- #5 tooth = .225 in ≈ 7/32 in
- #7 tooth = .25 in ≈ 1/4 in
- #8 coil = .284 in ≈ 9/32 in
- #8 tooth = .3125 in ≈ 5/16 in
- #10 coil = .417 in ≈ 27/64 in
- #10 tooth = .335 in ≈ 11/32 in

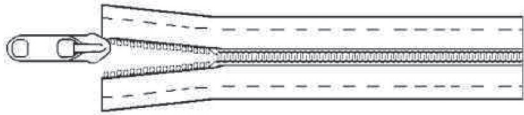
## ZIPPER COLORS

Zipper color is the color of the zipper tape. Most Vislon (molded plastic) and Coil (nylon) zippers also have teeth that match the color of the tape...metal zippers have metallic teeth (ie, brass, antique brass, aluminum, etc.). **A color chart is provided on the back of this catalog!**

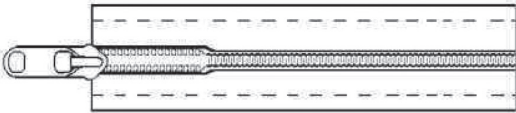
Note: not all zippers are stocked in all 40 colors shown on the color chart. The colors stocked for each zipper are listed in pages 9-11 as well as the order form/price list.

## HOW TO ATTACH A ZIPPER SLIDER

- 1). On one end of the zipper tape, part the zipper teeth about 2".
- 2). Insert one side of the zipper about 1/4" into the curved end of the zipper slider.



- 3). Insert the other end of the zipper into the slider. To prevent misalignment on the other end of the zipper line up the short ends of the zipper tape evenly.



- 4). Firmly holding both zipper halves slide the pull onto the zipper teeth. It may take several attempts to line up the zipper teeth and to prevent a bulge on one side of the zipper tape if the teeth are misaligned.

[NOTE: When putting two pulls on the same zipper tape, attach the second tab on the opposite end of the zipper tape using the same method as above].

Zipper failures are usually the result of the zipper slider wearing out, especially if no apparent damage is noticeable to the zipper teeth. For zippers where the teeth separate after the zipper is closed, a possible solution (though at times only a temporary one) is to pinch the opening of the slider body from the top to the bottom with a pair of pliers to seat the slider opening closer to the zipper teeth (not too tight though). If this doesn't work try replacing the slider before replacing the entire zipper.

### WHAT TO DO IF THE SLIDER CATCHES ON THE CLOTH WHEN OPENING THE ZIPPER...

If you attempt to free the material from the slider by force, the problem will become worse. Instead, turn the slider in the opposite direction, and slowly remove the trapped material from the slider.

## HOW TO SHORTEN A ZIPPER

### COIL STYLE ZIPPER:

1. Determine the final length you want the zipper to be. At the top end of the zipper place a mark at this measurement (Mark #1). Place another mark (Mark #2) 1" above Mark #1.
2. With the zipper pull below Mark #1 trim both sides of the zipper at Mark #2. Using a match or candle sear the raw edges of the zipper tape to prevent raveling.
3. Finishing the end:

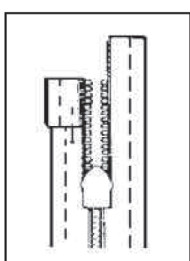
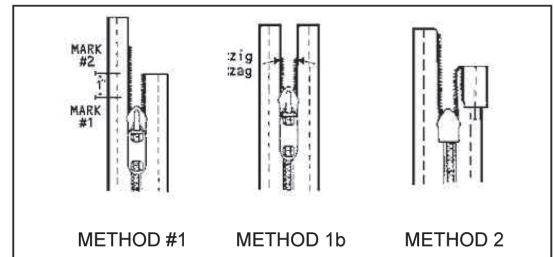
**METHOD #1:** Between Mark #1 and Mark #2, using nail clippers or scissors or **end nippers** (available on page 15) to remove the zipper teeth being careful not to cut into the fabric portion of the zipper tape. Remove any small plastic parts remaining in this area.

a. Remove the two top stops from the zipper pieces that were removed in step 2 (if this is not possible because the zipper stops are plastic or if you are unable to remove them go on to step b.) Reattach the stops on the zipper placing each over the first few teeth (or if this is not possible as close to the top tooth as possible). Using a pair of **needle nose pliers** (available on page 15) crimp each in place. The zipper is now ready to be installed.

If the zipper stops are plastic or if you are unable to remove them go to the next step (b).

b. To keep the zipper pulls from coming off stitch across the top few zipper teeth on both sides of the zipper tape, using a tight zig-zag stitch and stitching in place numerous times. (NOTE: set the zig-zag stitch width wide enough so that the needle passes freely across the teeth). The zipper is now ready to be installed.

**METHOD #2:** At Mark #1 fold the extra 1" portion of the zipper tape toward the bank and slightly off to the side of the zipper. Pin. Stitch to secure the folded edge in place. The zipper is now ready to be installed.



### TOOTH STYLE ZIPPER:

**Method #1:** Follow steps 1 through 3a above and if necessary Method 2 below. [NOTE: in removing the Tooth zipper pliers may be used to pull the teeth off. Also, when reattaching the top stops place the stop immediately above the top tooth not over it.]

**METHOD #2:** At mark #1 fold the extra 1" portion of the zipper tape toward the back and off to the side of the zipper immediately above the last tooth, making certain there is no space. Pin in place. Stitch to secure the folded edge in place.

The zipper is now ready to install.