

Cast-on Combs

Each cast-on comb is 50 stitches wide, you can join 2 together to use on the full needle bed of your Ultimate Sweater Machine/Incredible Sweater Machine/EZ Knitter/Fashion Knitter.

To join the 2 cast on combs together simply line up the part with the flange to the part with the hole as shown below, then using the screw provided, screw into place. Make sure to cinch the screw down tightly. I have supplied an extra screw in case you lose one. Store in a secure place that you won't forget!



Directions for Casting on:

*These cast-on combs **require** using Elastic Thread and 2 clothes pins (or similar type clips). Please do not try to cast on without elastic thread or it will be too tight and you will not be able to push the carriage across on the first row. The Elastic thread enables more "give" and lets the carriage pass over the comb(s) with much less resistance.

1. Cut a length of elastic thread that hangs over the required needles you are wanting to knit on by 6-8" on each side.
2. Push the required needles out to non-working position (furthest forward). Now make sure to open all needle latches. *Some people use a cut credit card as a latch opener for speed.
3. Once you have made sure all the latches are open, lay the Elastic Thread over all the needles and clip a clothes pin on each of the ends. The clothes pins will act as a slight weight and will hold the elastic in the "mouth" of the needles.

4. Hang your cast-on comb onto the Elastic thread as shown.



5. Using your green cardboard (or any rigid flat piece such as a ruler, etc.) carefully push the needles back into working position. Check again to make sure all latches stayed open and the Elastic Thread stayed in place in the “mouth” of the needles.
6. Now using Waste Yarn, thread up your carriage and knit across slowly. If the carriage bumps up against the comb at the beginning of the row simply hold the corner of the comb down slightly and nudge the carriage – once it gets past that it’s smooth sailing.
7. Knit 6-8 rows in Waste Yarn.
8. Now you can cut the Waste Yarn and start knitting with your Main Yarn. *This is an open cast on – meaning that your stitches are “live”. You would want to do a hung hem to secure your stitches, or remove from machine later to do a hand knit hem. *If you are wanting a “**Closed cast-on**” you would need to do a e-wrap cast on. See directions below.

E-WRAP Cast-on

To do a “E-wrap cast on” you will need the elastic thread as well as Ravel cord (nylon cord).

- 1-7 First, follow Steps 1-7 on page 1, on the last waste yarn row end with the carriage on the left side. Cut waste yarn, then using a length of ravel cord twice the length of the distance you are knitting, knit across. The carriage should now be on the right-hand side.
8. Push working needles all the way out to non-working position – this will push the ravel cord behind the latches.

Make sure the latches are open. Place your green cards on the needle bed so that the needles don’t move. Starting on the left-hand side (opposite side from where the carriage is) carefully e-wrap your Main Yarn onto the needles (behind the latches), then thread the yarn into the carriage. Remove green cards and then place the yellow cards, use a straight edge (green card, ruler, etc.) and push the needles back to yellow cards. Remove yellow cards. <AGAIN, MAKE SURE LATCHES ARE OPEN > Slowly knit across

and remember to hold the yarn at the beginning of the row as usual. This row may be a little snug to knit.

You can continue knitting with the main yarn, as cast-on is now complete. Later, when removing your knitting from the machine you may simply tug the ravel cord gently and pull it until it is completely pulled out. The waste yarn will fall away. You may also follow these same steps for a Latch tool cast-on.

Buying Elastic Thread and Ravel (Nylon) Cord

For Elastic thread try Dritz elastic thread, it is available in most craft stores such as Hobby Lobby, Michaels, JoAnn, etc. This is also available on Amazon.com

For Ravel Cord (this is just the term used for machine knitters) it is actually just nylon cord. You can find it on Amazon.com, it just needs to be thin. Mercerized cotton thread may also be used. And some have even suggested dental floss.

WEIGHT: If you need more weight on your cast-on comb, there is a slot in the center of the comb that you can hang a knitting machine weight on. Another suggestion is to use aquarium cleaning magnets and simply stick them on the comb. (I will provide pics or a video soon).

DEMO VIDEO: See a demo video, showing the comb and casting on here:

<https://www.youtube.com/watch?v=Fspo7vOldT4>

Please store your combs in a safe place – these have sharp edges that would really hurt if you step on it! Keep out of reach of children.

Keep checking the website I will likely come out with some shorter cast-on combs as well for small projects.

Thanks for your business and happy knitting!

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