ROUND-END BUTTONHOLES

- **Fashion** Disc: 0 (plain Zig-Zag)
- Stitch Width Selector: (\(^{\vee}\))3
- Needle Position: (\(^{\vee}\))R
- Stitch Length: ➩ (see instructions)
- Buttonhole Lever: (\(^{\vee}\))
- Buttonhole Dial: (see instructions)
- Pressure Dial: NORM
- Throat Plate: General Purpose
- Presser Foot: Buttonhole Foot

**Buttonhole Length**

First decide how long the button opening must be. This will depend on the diameter and thickness of the button as explained on page 49. Then add \(\frac{1}{8}\) inch for end stitching (\(\frac{3}{4}\) inch for each end of buttonhole). The end-stitching allowance is approximate and should be increased slightly if the buttonhole is to be stitched twice. Fabric thickness and thread diameter will also vary end-stitching depths, so be sure to check measurements by making a test buttonhole. Mark the fabric as illustrated. See page 48 for additional buttonhole placement information.

**Buttonhole Stitch Width**

The stitch width setting 3, designated by (\(^{\vee}\)) symbol, is an approximate setting; use it to make your test buttonhole. You may need to increase or decrease stitch width slightly to suit fabric, to arrive at more pleasing buttonhole proportions, or to change the width of the buttonhole cutting space. When making stitch width setting adjustment, remember that as stitch width is increased, the cutting space in the center of the buttonhole is decreased. Attach transparent buttonhole foot, and engage the built-in buttonhole mechanism of the machine by setting the selectors in the order shown below.

**Selector Settings**

Place **Fashion** Disc 0 (plain zig-zag) on holder.

Set stitch width selector under (\(^{\vee}\)) symbol.

This stitch width setting is approximate. It may be increased or decreased slightly to suit the needs of the fabric or change the width of the cutting space.

Loosen thumb nut completely and move stitch length selector up (for down) toward (\(^{\vee}\)) symbol until it locks into place.

Selector must be positioned after buttonhole lever is set in order to achieve a lock.

Set needle position selector under (\(^{\vee}\)) symbol.

Move buttonhole lever from OFF to (\(^{\vee}\)) setting.

Always set this lever before positioning the stitch length selector.