



Winch Cover Kit

#103504, #121776

Winch covers provide protection from rain, dust and other damaging elements. Also great for compass covers, this winch cover kit has a cover design that features an outer skirt and an inner choker. The choker secures the cover in place while the outer skirt gives the cover a clean, uniform appearance.

Winch covers are generally made from the same fabric as the sail cover—Sunbrella®. This kit will make up to four 7"-diameter x 9"-high winch covers or eight 5"-diameter x 6"-high winch covers. Customize to suit.

MATERIALS LIST:

KIT	QTY
60" Sunbrella Fabric	1 YD
White Thread	1
3/16" Shock Cord	16 FT
Instructions	1

1. Take Measurements

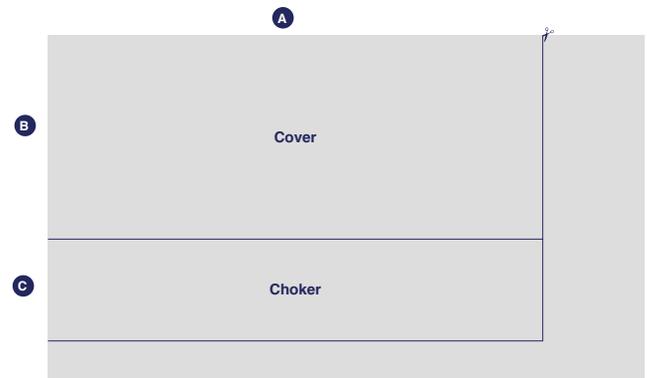
1.1 Measure

1. **Circumference:** Measure the diameter of the winch and multiply it by pi (3.14).
2. **Height:** Measure height of the winch.

2. Pattern

2.1 Patterning Outside Cover & Choker

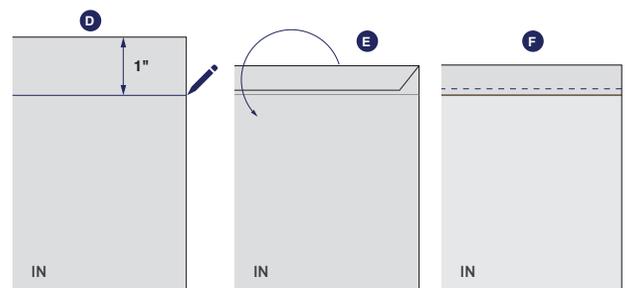
1. Mark a rectangle with a length equal to the circumference plus 1-1/4 inches (**A**) and a width equal to the height plus 1 inch (**B**) for the outside cover.
2. Mark a rectangle with the same length as the outside cover (**A**) but half the height (**C**) for the choker.
3. Cut out the rectangles from the fabric using a hotknife or soldering iron.
4. Label the "OUT" side and "IN" side of each panel to aid in construction.



3. Hem Edges

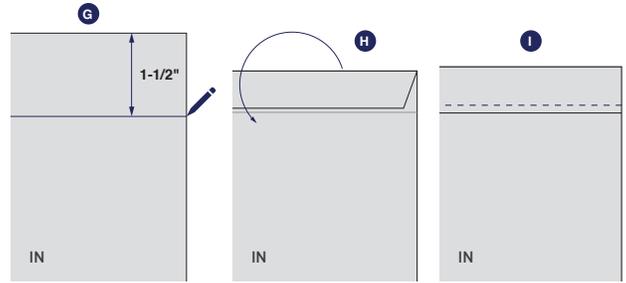
3.1 Hem Outside Cover

1. Measure and mark a line on the IN side of the outside cover fabric panel 1 inch inside one of the long edges (**D**).
2. Fold raw edge to the 1-inch marked line (**E**).
3. Sew a row of straight stitches beside the raw edge (**F**). Reverse (bar tack) over the stitch ends to lock threads in place.



3.2 Hem Choker

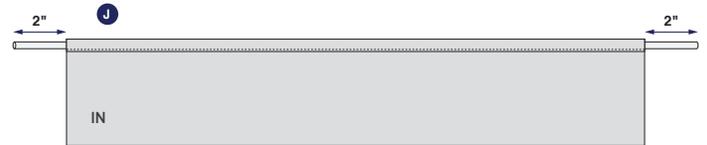
1. Measure and mark a line on the IN side of the choker 1-1/2 inches inside one of the long edges (**G**).
2. Fold raw edge to the 1-1/2-inch marked line (**H**).
3. Sew a row of straight stitches just beside the raw edge to create a sleeve (**I**). Reverse (bar tack) over the stitch ends to lock threads in place.



4. Shock Cord

4.1 Insert Shock Cord

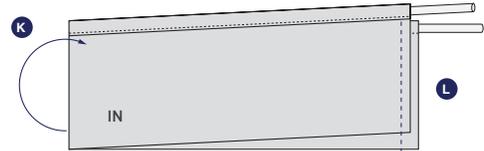
1. Cut a piece of shock cord equal to the length of the choker plus 4 inches.
2. Insert shock cord into hemmed sleeve of the choker. Be sure to leave about 2 inches of extra cord at each end (**J**).



5. Sew Ends

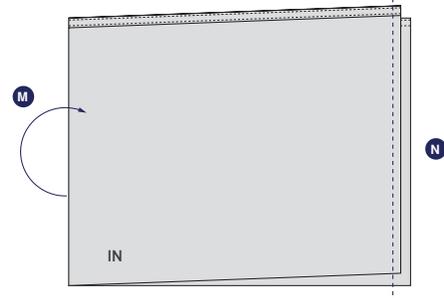
5.1 Sew Choker Ends

1. Fold choker in half across its width with the hems facing out (**K**).
2. Sew the two short ends together with a row of straight stitches 1/2 inch from the raw edge (**L**). DO NOT sew across the shock cord. Reverse (bar tack) over the stitch ends to lock threads in place.



5.2 Sew Outside Cover Ends

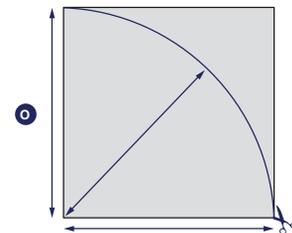
1. Fold outside cover piece in half across its width with the hems facing out (**M**).
2. Sew the two short ends together with a row of straight stitches 1/2 inch from the raw edge (**N**). Reverse (bar tack) over the stitch ends to lock threads in place.



6. Round Top Cover

6.1 Pattern Round Top Cover

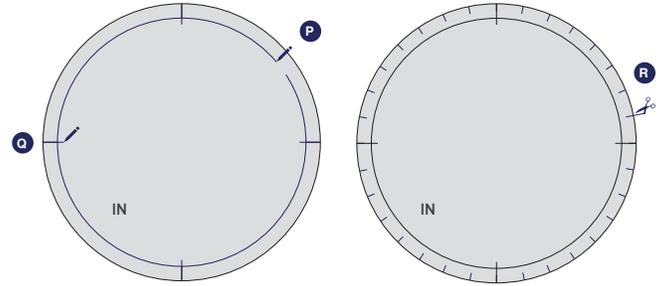
1. Find a square piece of fabric at least as wide as the winch diameter plus 1 inch and fold in half TWICE to make a square with 4 layers of fabric.
2. Measure the radius of the winch (winch diameter x 1/2) and add 1/2 inch (**O**).
3. Measure and mark the length of the radius (**O**) out from the corner of the square that has only folded edges to points on each side. Use a compass or ruler to connect these points and draw an arc.
4. Cut along this arc with scissors.
5. Unfold the fabric for a nearly perfect circle. Seal the edges with a hotknife if necessary.



NOTE: A compass may also be used to pattern this piece.

6.2 Additional Markings

1. Measure and mark a line 1/2 inch inside the circle edge (**P**).
2. Place a mark on the edges of the circle at the north, south, east and west points (**Q**).



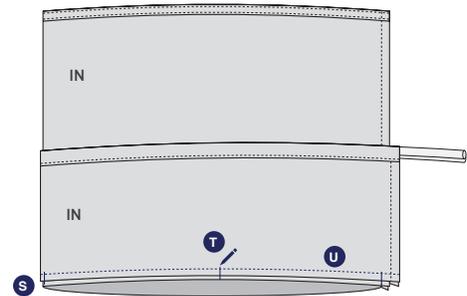
6.3 Cut Relief Slits

1. Cut 1/4-inch relief slits every inch around the edge of the circle (**R**).

7. Assemble

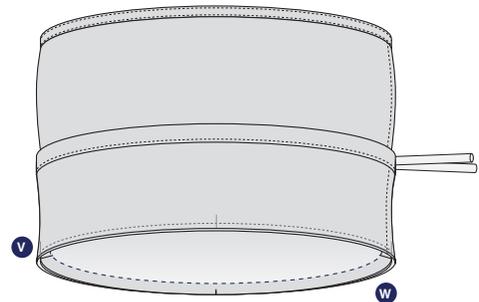
7.1 Attach Outside Cover & Choker

1. With the IN sides facing out, place the outside cover inside the choker and align the bottom raw edges (**S**).
2. Optional: Form the circular shape and run a row of staples along the outer edge to help keep in place when sewing.
3. Sew a row of stitches 1/8 inch to 1/4 inch inside the outer edge (**T**).
4. Place a mark on the edges at the north, south, east and west points (**U**).



7.2 Attach Round Top Cover

1. Align the raw edge of the round top cover with the raw edges of the outside cover and choker. The markings on the top cover should be facing out (**V**).
2. Align all the north, south, east and west points. Staple in place if desired.
3. Sew a row of straight stitches around the top directly over the 1/2-inch line to connect the outside cover, choker and top cover (**W**).
4. Remove staples.



7.3 Shock Cord

1. Pull out the elastic shock cord so it constricts the barrel to about half its original diameter.
2. Sew a row of straight stitches across the sleeve opening to lock the cord in place and create a choker.
3. Cut off excess shock cord using a hotknife.
4. Turn finished winch cover right side out.

8. Installation

8.1 Install Winch Cover

1. Turn cover inside out and slip choker over the top of the winch.
2. Pull the outside cover down over the choker to fully cover the winch.