

## Fox key Ring

### Kit contents

- Battery holder
- Coin cell Battery
- 2 yellow LEDs
- Conductive Thread
- Soft Switch felt pad
- Metal key ring
- Brown Felt
- Black and white self adhesive felt
- Assembly instructions and template

### You will also need:

- Needle
- Long Pointed Pliers
- Scissors
- Sewing Machine (or can be hand sewn)

### Assembly Instructions:

- 1.** Cut out the templates and use them to cut out shapes from the relevant coloured felt. Either draw around the templates or pin on to felt to cut out.

The fox shape should be cut out on a double layer of brown felt so you have 2 fox shapes to use as front and back.

Taking one of the brown fox shapes to use as the front, stick on the, black nose and white face shapes.



2. Push the LEDs through the brown felt and from the front to the back of the fox. Sticking the adhesive felt as you go.

Make sure the positive leg (longest) is pointing up and negative leg is pointing down.



Use the pliers to bend each LED leg round into a loop.

3. Knot one end of the conductive thread onto the negative hole on the battery holder. Make sure the knot is pulled very tight.

4. Place the battery holder (with coin) in position as shown in the picture.

Sew the battery holder in place sewing through the hole and felt.

Stitch a running stitch (not to be seen on the front of fabric) down to the negative leg of the right LED first.

Sew the conductive thread around the LED leg and felt making sure it is knotted before stitching to the next negative LED.

Sew a couple of stitches beyond the last LED leg and then knot tightly. Cut thread.



5. Knot conductive thread to the positive hole on the battery holder.  
Stitch as shown in the picture up to where the soft switch is going to be placed (in the window), ending with a longer stitch that will be seen under the hole of the felt pad.  
Knot and cut thread



6. Stick the soft switch in place over the conductive thread.  
Sew the conductive thread to lay over the top of the Soft Switch and then running stitch to the positive legs of the LEDs. Sew each LED leg as before finishing with a knot .

You should find that when the soft pad is pressed it acts as a switch to turn the fox's eyes on.

7. Attach the other brown felt shape to cover the components and become the back of the fox.  
Add the key ring tag to the top of the fox ready to sew in place. Using a sewing machine (or hand sew), stitch around the shape, just inside the border.



**8. Attach metal key ring**



You will see that when the soft pad is pressed in the camper van window, it acts as a switch to turn the van lights on!



**Designed by Nessie for Light Stitches**