

Tom's guide to making a shuttlecock dispenser. (13 July 2023)

What you need:

2 empty shuttlecock tubes - You may need to strip the outer covering and lining of the tube to get better adhesion for your tape or glue.

Piece of cardboard approx. A5 size – 150 x 150mm square

Sharp modelling knife (eg. Stanley knife)

Double sided tape or glue (eg. hot glue, Copydex)

1. On one tube mark and cut straight along it's length



2. On the other tube mark and cut 3 rings approximately 50mm tall



3. On each ring mark and cut out slots approx. 30mm wide



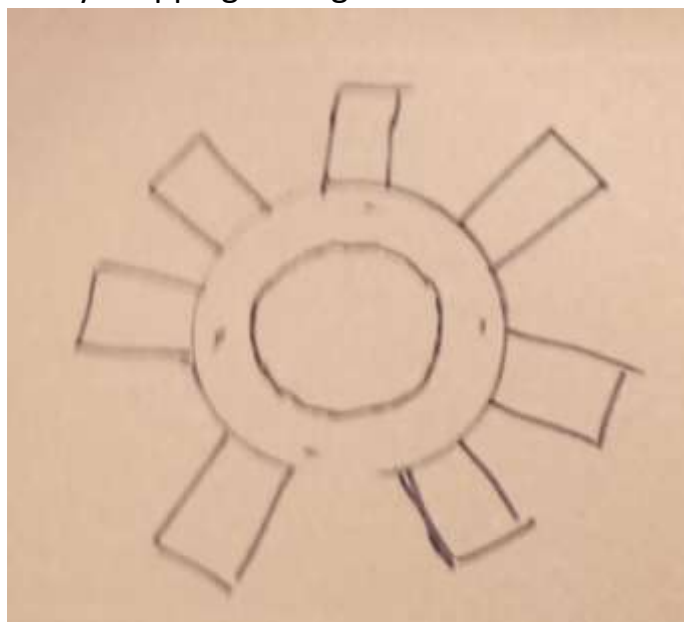
4. Use tape or glue to secure the sections that were cut out opposite the gap left.



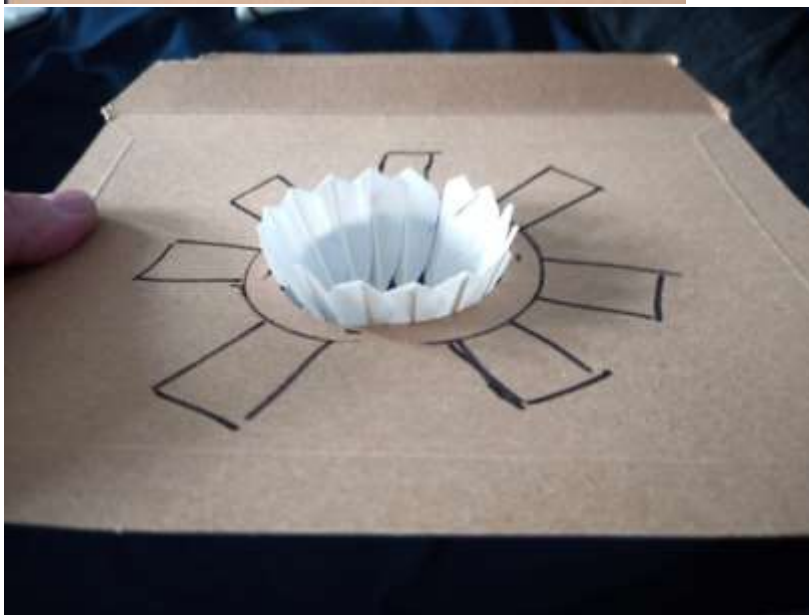
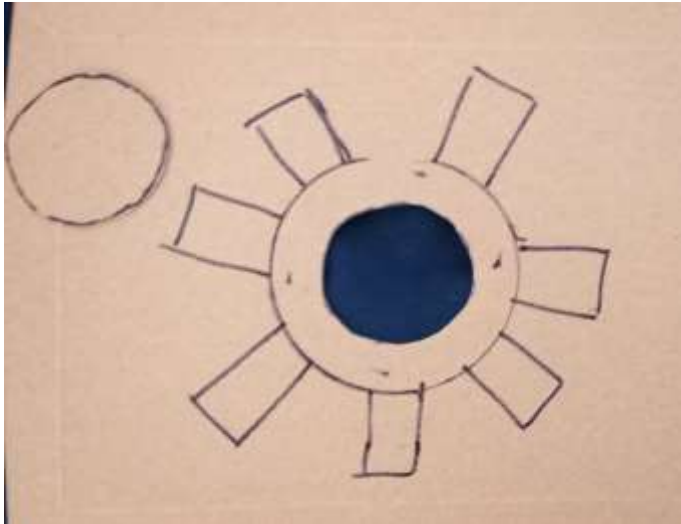
5. Arrange the rings along the other tube, so that the cut-out sections hold the slot open.
Use tape or glue to secure the rings. Leave at least 50mm gap from the end of the tube to one of the rings.



6. Draw around your new expanded tube on the cardboard. Mark several tabs around the outside approx. 50mm long.
On the inside draw a circle approx. 10mm inside the expanded tube mark. DO NOT make the inner circle too big as it needs to support the shuttlecocks, without them freely dropping through.



7. Cut out the inner circle first and trim it larger if necessary to get a good fit for the shuttlecock.



8. When you are happy with size of the hole, cut out the rest.



9. Tape or glue the card to the end of the expanded tube.



10. Done!



The only thing left to do is where you put it.

The simplest solution is to make a loop with some string and hang from the net posts.

A more secure solution is to secure it to the post using Velcro ties.

An over the top solution would be to mount it to it's own stand (like what you see in the professional tournaments)