

Sin separates us from God, yet Jesus is our bridge to reach God's promises! (1 John 2:1-2)

YOU WILL NEED:

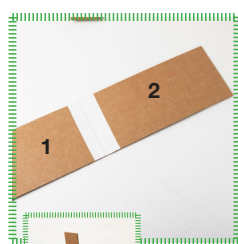
- Cardboard
- Printer Paper
- 1 Large Washer
- Skewers
- Scissors
- Pencil
• Marker
- Ruler
- String
- Electric Tape
- Hot Glue Gun
- Awl
- 2 Keys
- Diagonal Cutters
- Craft Knife



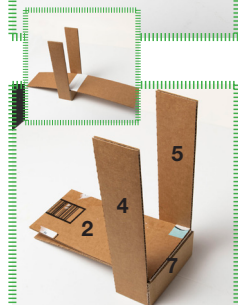
DIRECTIONS:



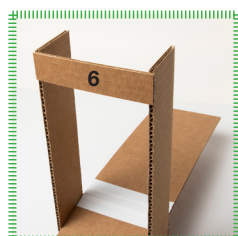
1. Print the template*. Use the pattern to cut all parts out of cardboard. Notice that some of the same shapes are cut out 2 or 3 times.



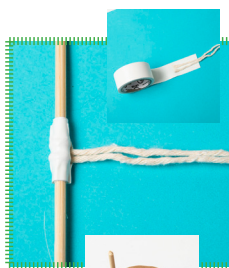
2. Put parts 1 and 2 together end to end and fasten with electrical tape. The joint should be able to bend.



3. Glue the lower edges of parts 4 & 5 to the edges of part 7 as shown to form base. Rest parts 1 and 2 over 7 with tape on 1 touching 7 and glue to base from underneath. The end of part 1 should touch the tabletop and part 2 should move vertically.



4. Glue part 6 to the top of the structure as shown.



5. Cut two pieces of string about 36" long. Stick the ends of the string onto a 2" piece of tape and wrap the tape around the end of a 1½" skewer.



6. With the awl, make a small guide hole in the center of parts 11, 12, & 13. Thread the skewer with strings through parts 12 and 13 and secure with glue. Poke another 1½" skewer into part 11, between the edge and the center hole. Glue in place.



7. Punch a hole in the middle of the upright part of the base (piece 4) 3½" from the bottom. Thread the skewer with pieces 12 & 13 on it through the new hole in piece 4 from the inside as shown. Place 11 on the outside. Trim off excess skewer on the outside of bridge and glue; the three circles should rotate freely.



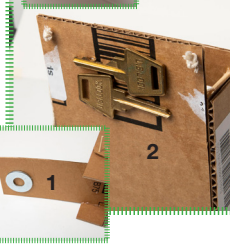
8. Glue parts 3, 8, 9, & 10 together as shown. The end of part 3 should rest on the tabletop.



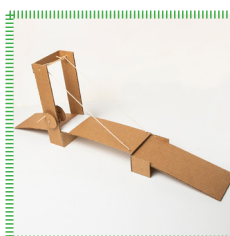
9. Pass a skewer through the upright parts of the base, ½" from the top. Trim excess and secure with glue. Poke a short skewer into the cardboard on one side just above the long one. Add another below the long skewer on the other side. Glue. Thread both strings as shown.



10. Punch two holes at the end of the bridge (part 2). Thread one string into the left hole and the other into the right hole. Rest part 2 on the structure made in step 8. Pull both threads to tighten. Mark the thread where the knot will be with a marker. Tie a few knots just below the mark. Trim excess string.



11. Glue the keys underneath the end of part 2. Glue the washer underneath the end of part 1.



12. The bridge is ready to go. The hinged bridge can be raised and lowered to allow safe passage.

4¼x1"

6

9x4" (3)

1, 2, 3

10x2" (2)

4, 5

4¼x2" (2)

7, 8

2x2" (2)

9,10

2x2" (1)

11

2x2" (2)

12,13