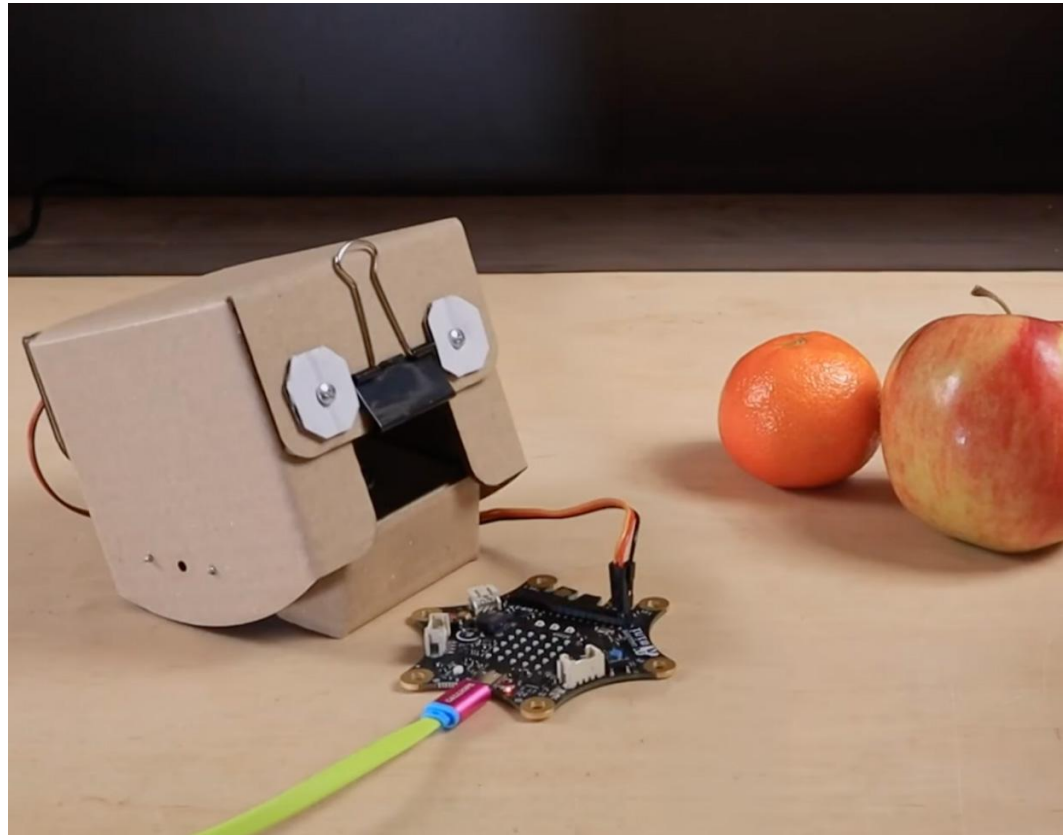


CALLIOPE



LOFI ROBOT



calliope.cc/makerspace

In diesem Projekt wird der Editor
MakeCode verwendet.



makecode.calliope.cc

WAS WIRD BENÖTIGT?

Hardware

- Calliope mini 3
- [Calliope mini Servoboard Box](#)

Alternativ:

- 1 x Servomotor 180° (FeeTech FT90B)
- [Batteriefach](#) *
- Jumper Kabel (male-male)

Was noch

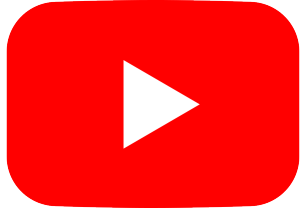
- Lineal
- Schere
- Schraubendreher
- Schrauben und Unterlegscheiben
- Musterbeutelklammern
- Papierklammern

Hungrig oder müde?

Der kleine Roboter flippt richtig aus, wenn er geweckt wird oder ihm sein Lieblingssessen angeboten wird - Metall!

Programmiert wird mit **Motoren**, **Sensoren** und viel **Spaß** 🥰

Ein Video (englisch) zur Bauanleitung findest du hier:



Stelle ggf. den Untertitel auf deutsch ein.

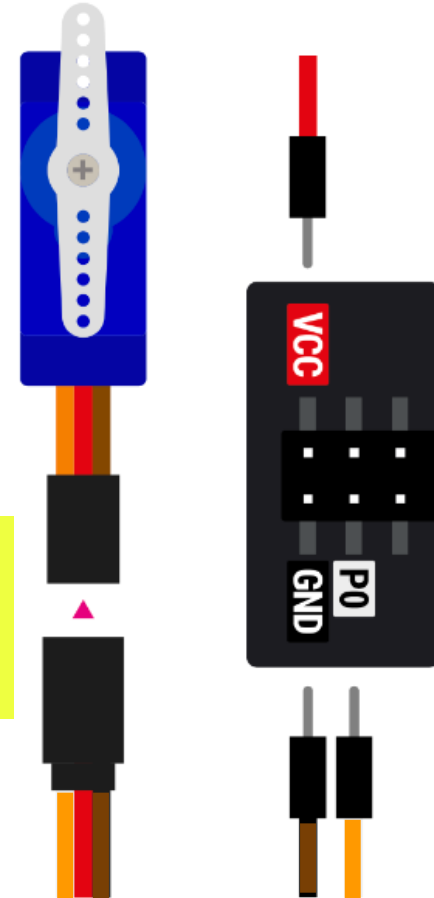
Servomotor verbinden:

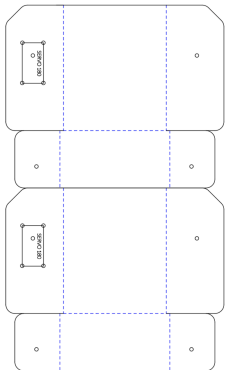
Dunkles Kabel:

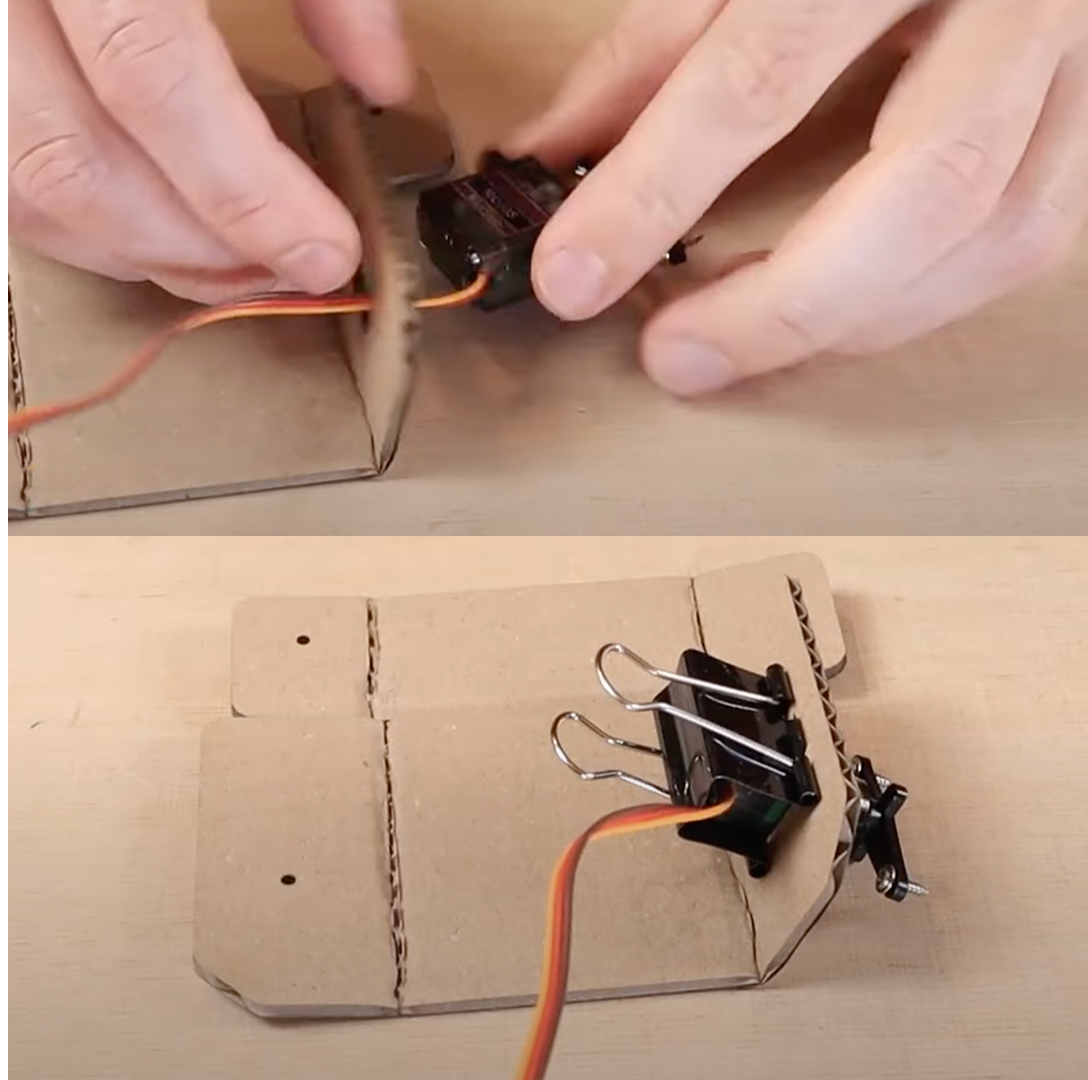
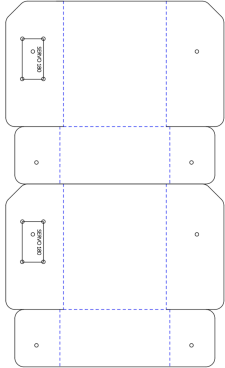
Rotes Kabel:

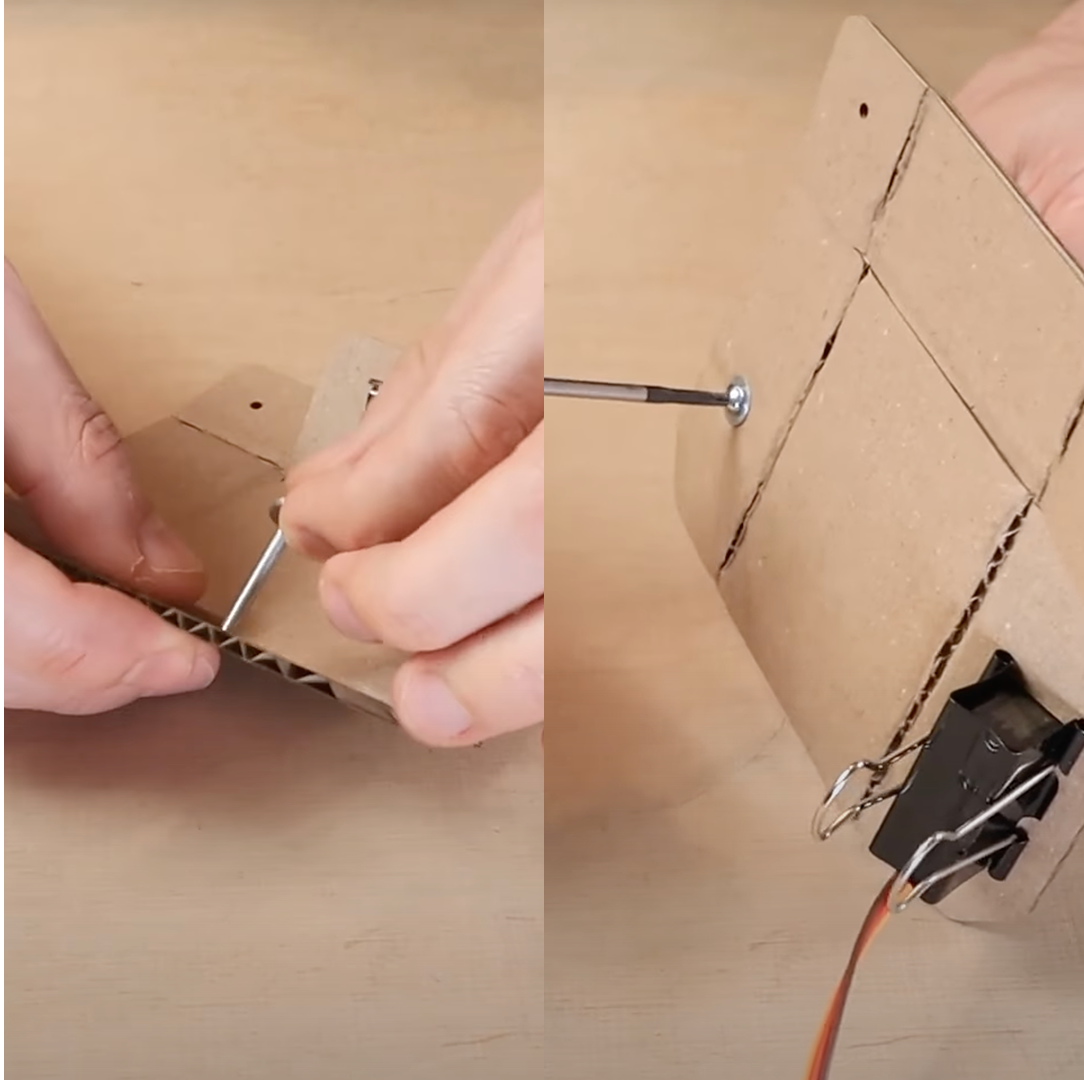
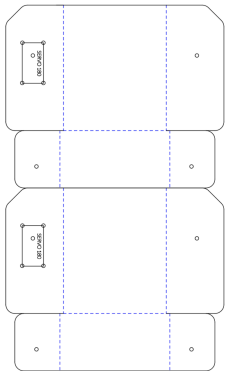
Orangeres Kabel:

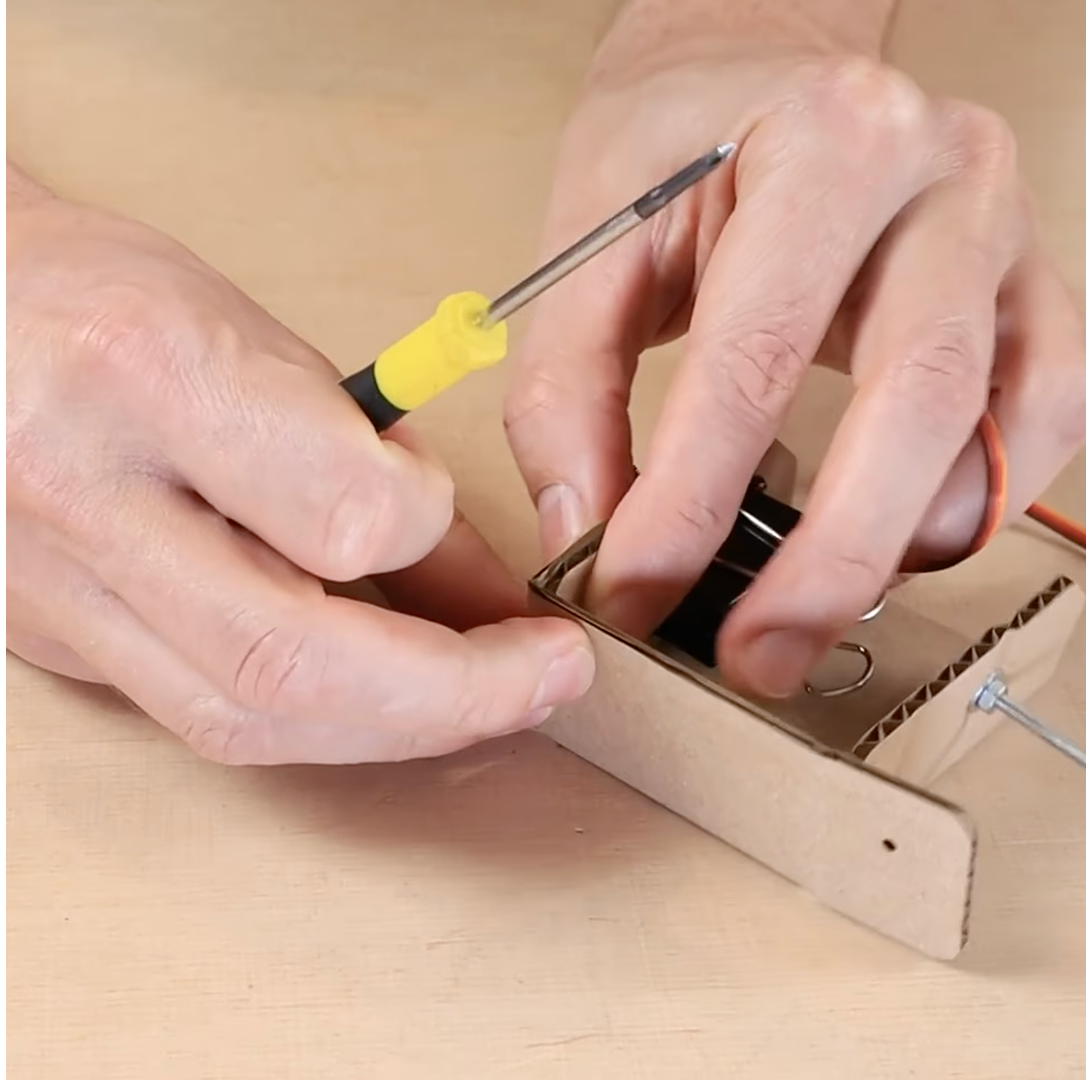
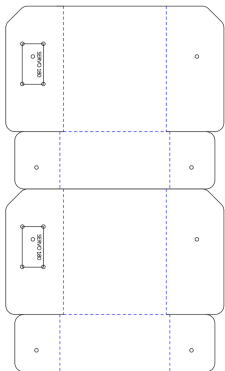
Auch bei der Steckverbindung zum
Adapterkabel sind die Farben der
Kabel zu beachten!

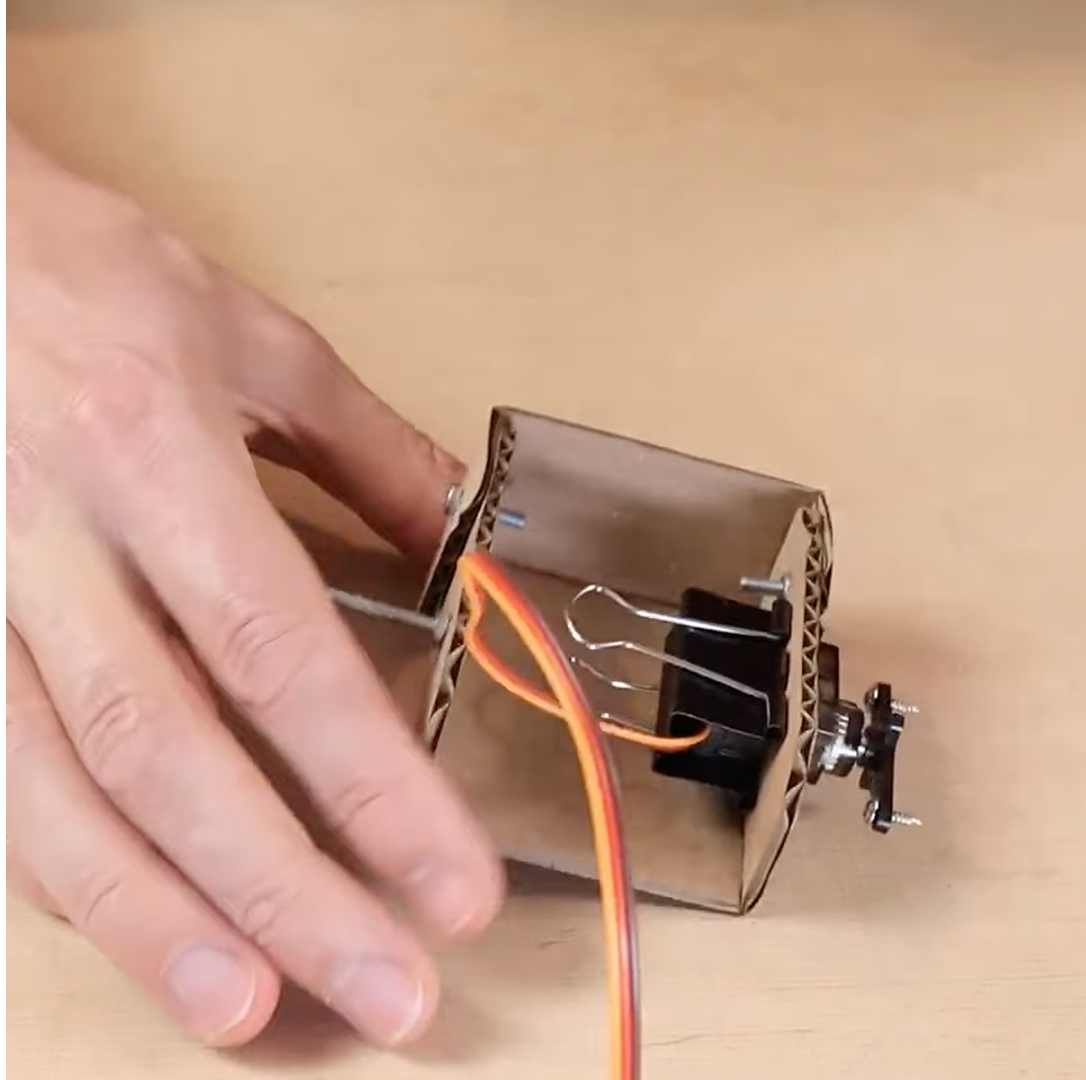
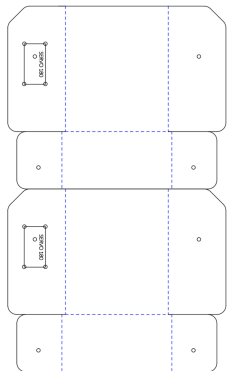




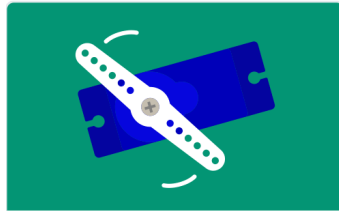








Servomotor kalibrieren



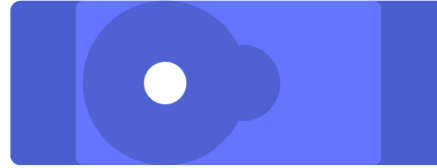
Servo

Stellt die Servo-Blöcke bereit



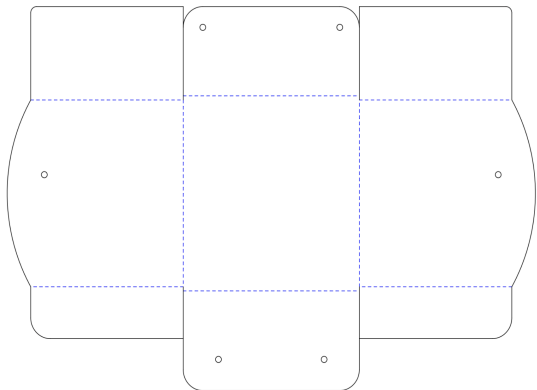
Servos

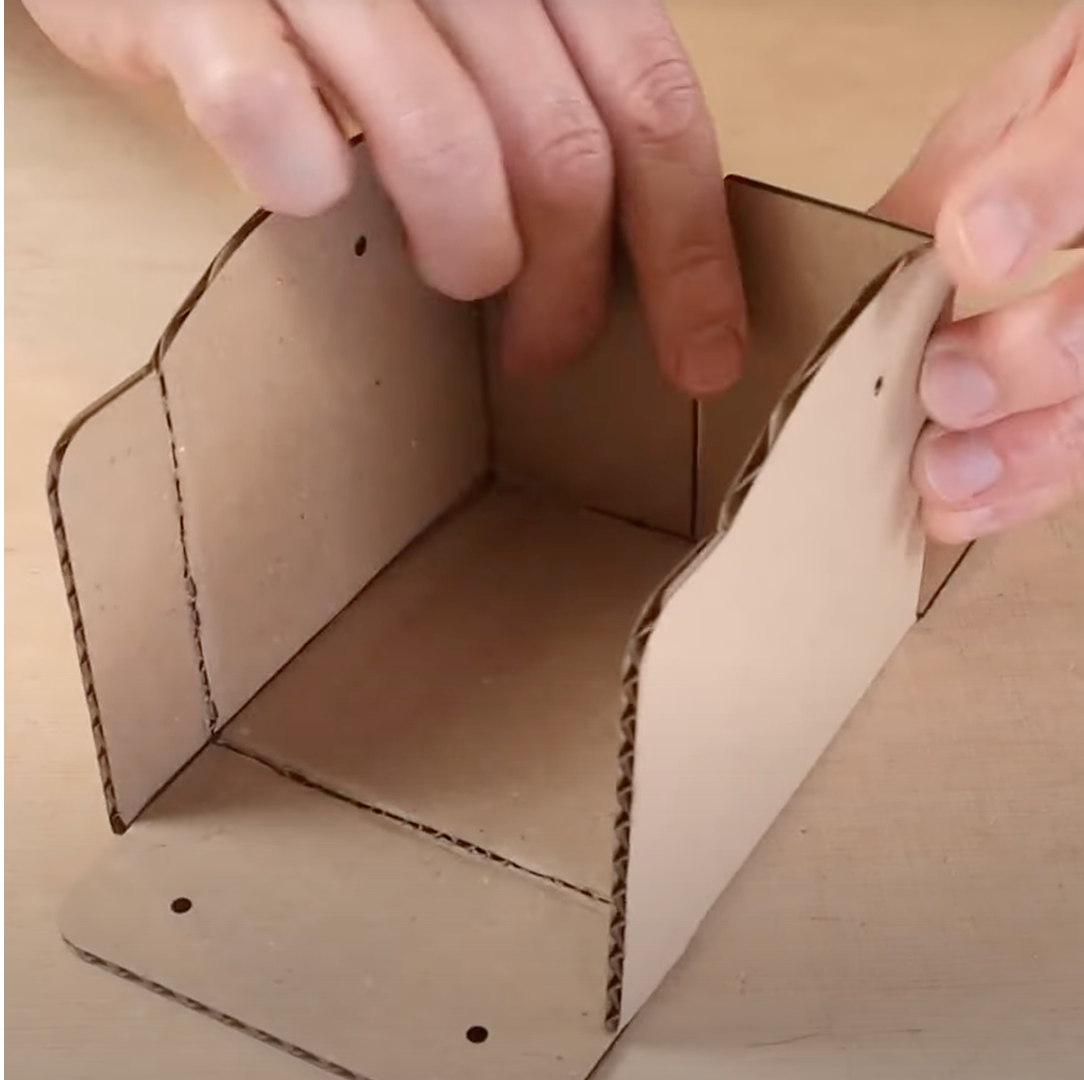
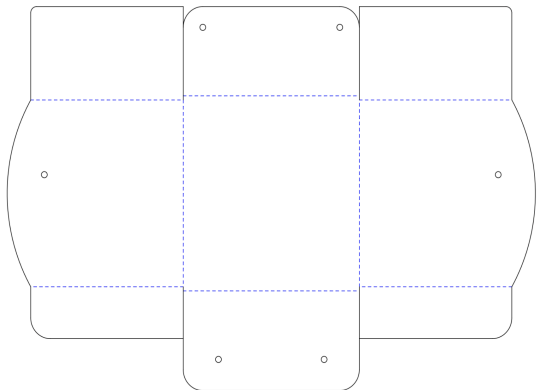
setze Winkel von Servo P0 ▼ auf 90 °

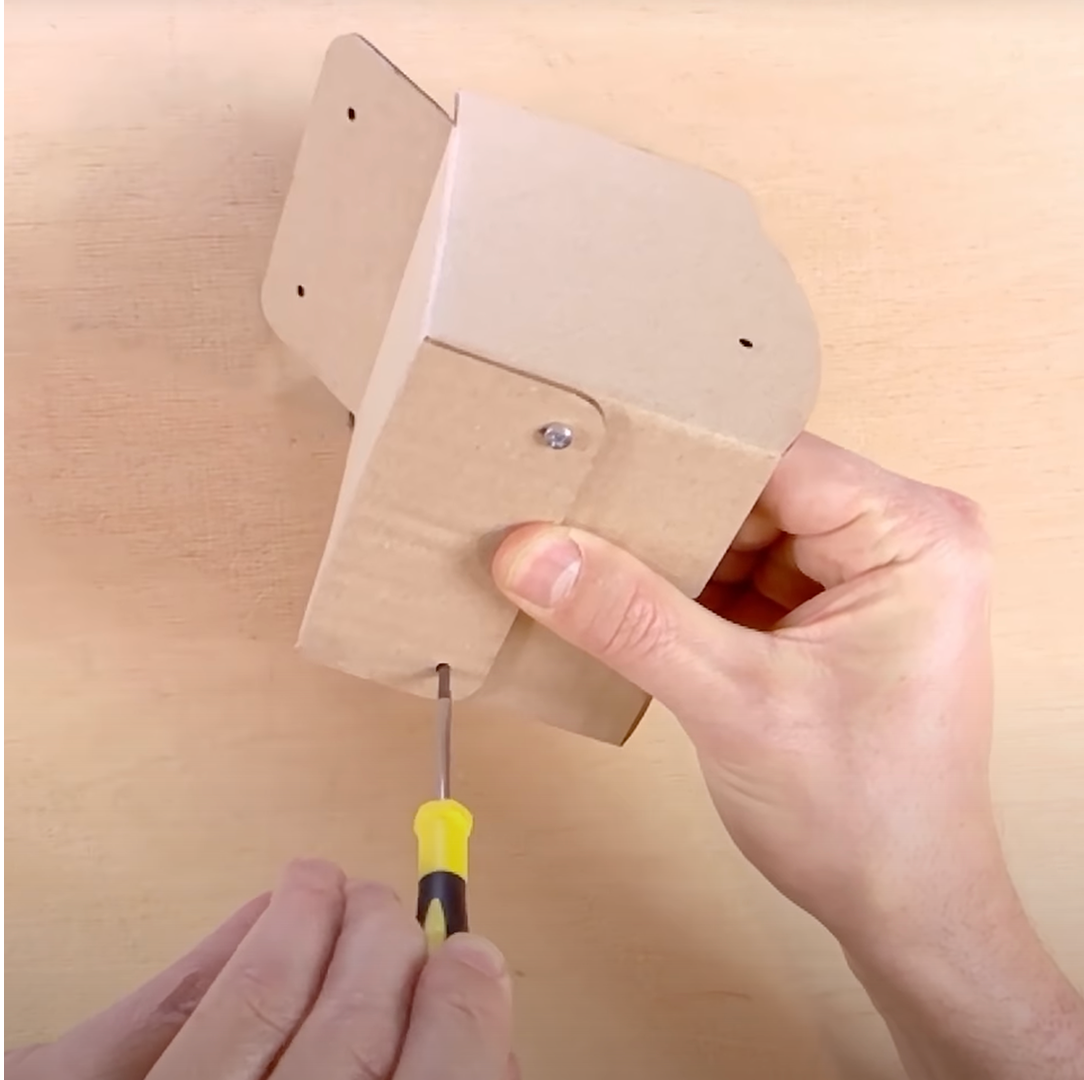
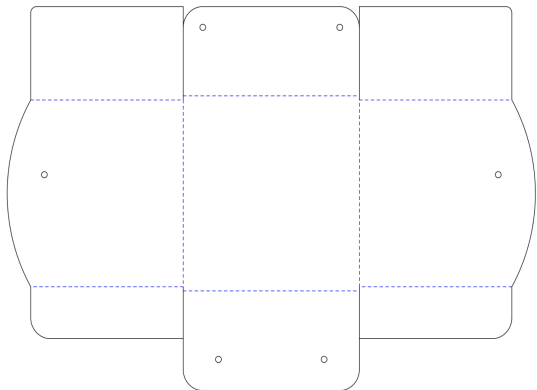


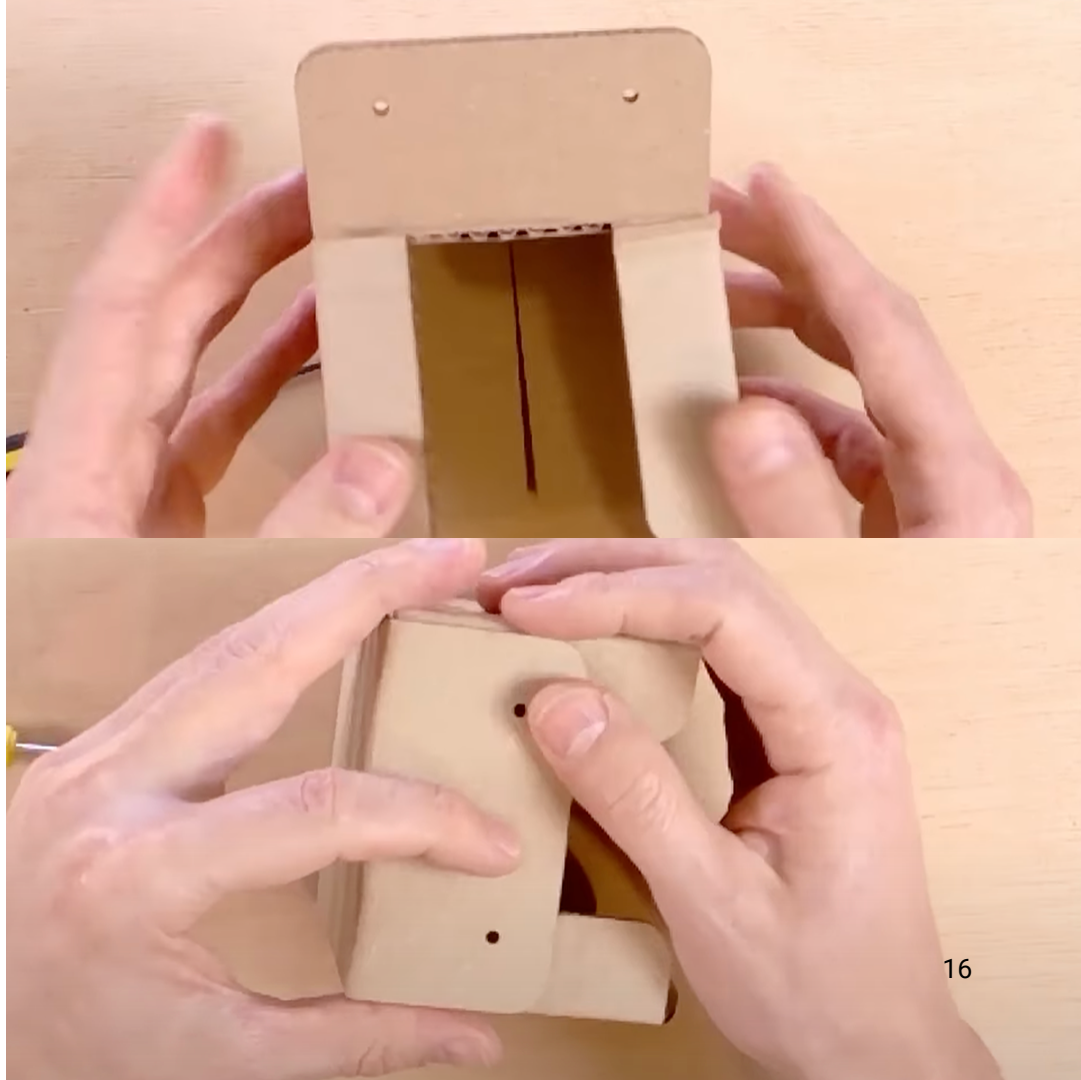
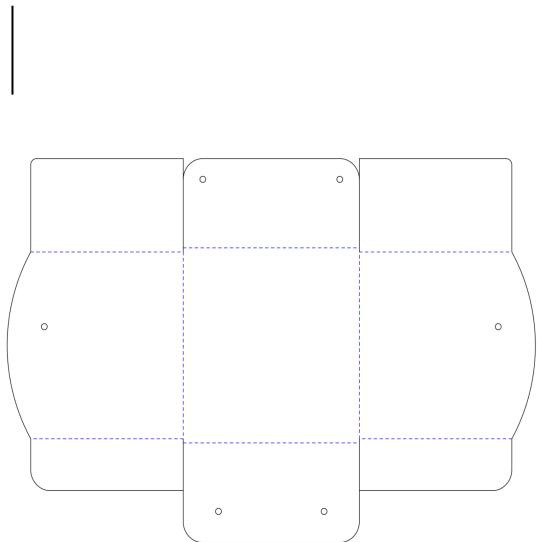
CALLIOPE

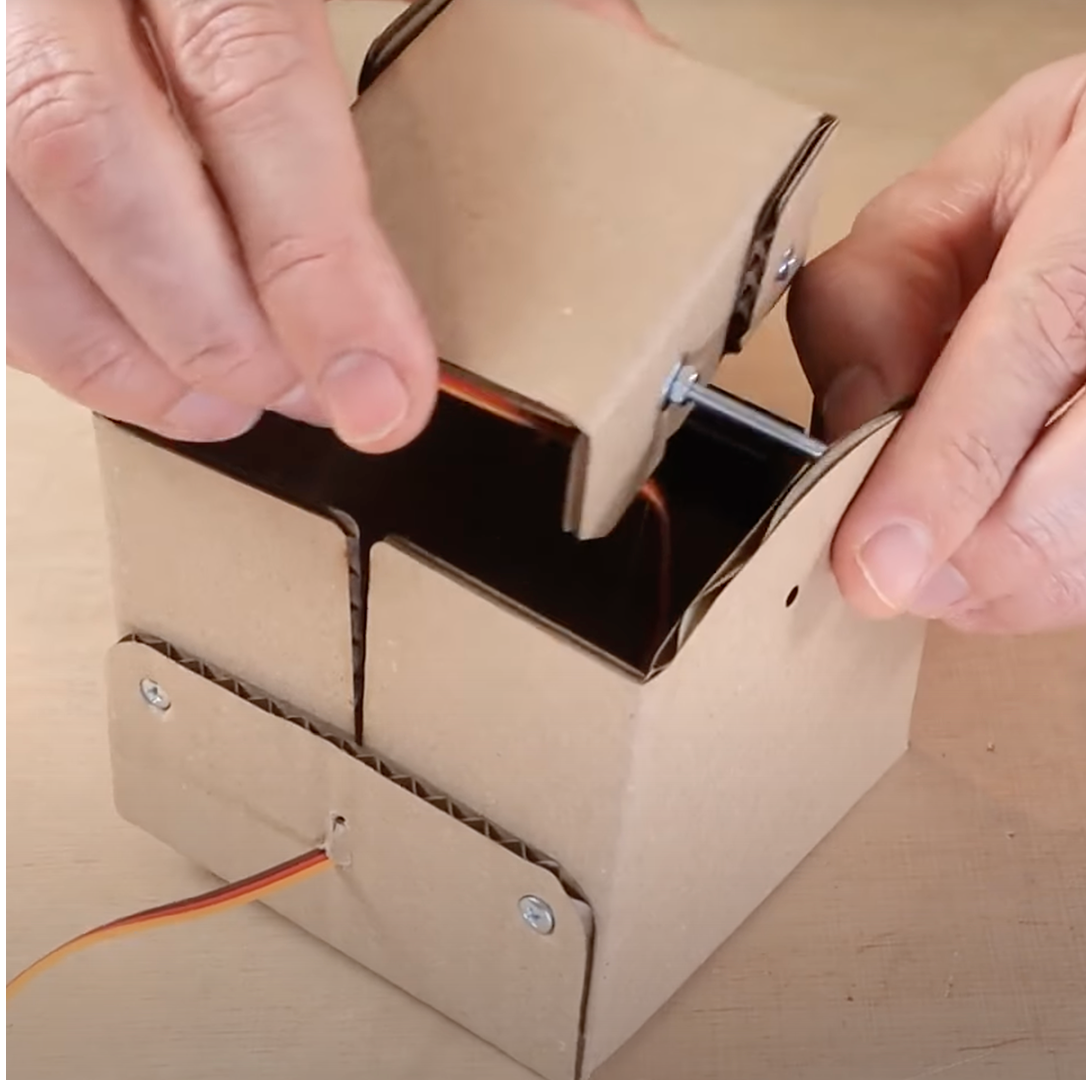
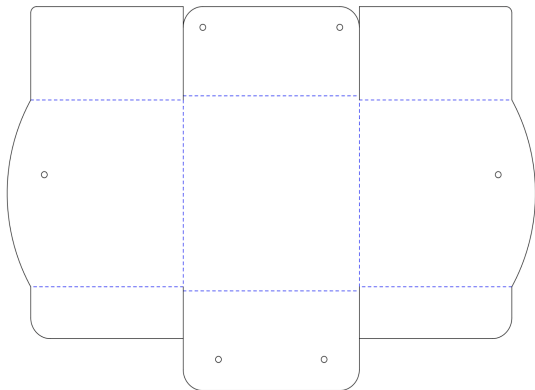
Lofi Cardboard Robots: Hungeriger Roboter 12

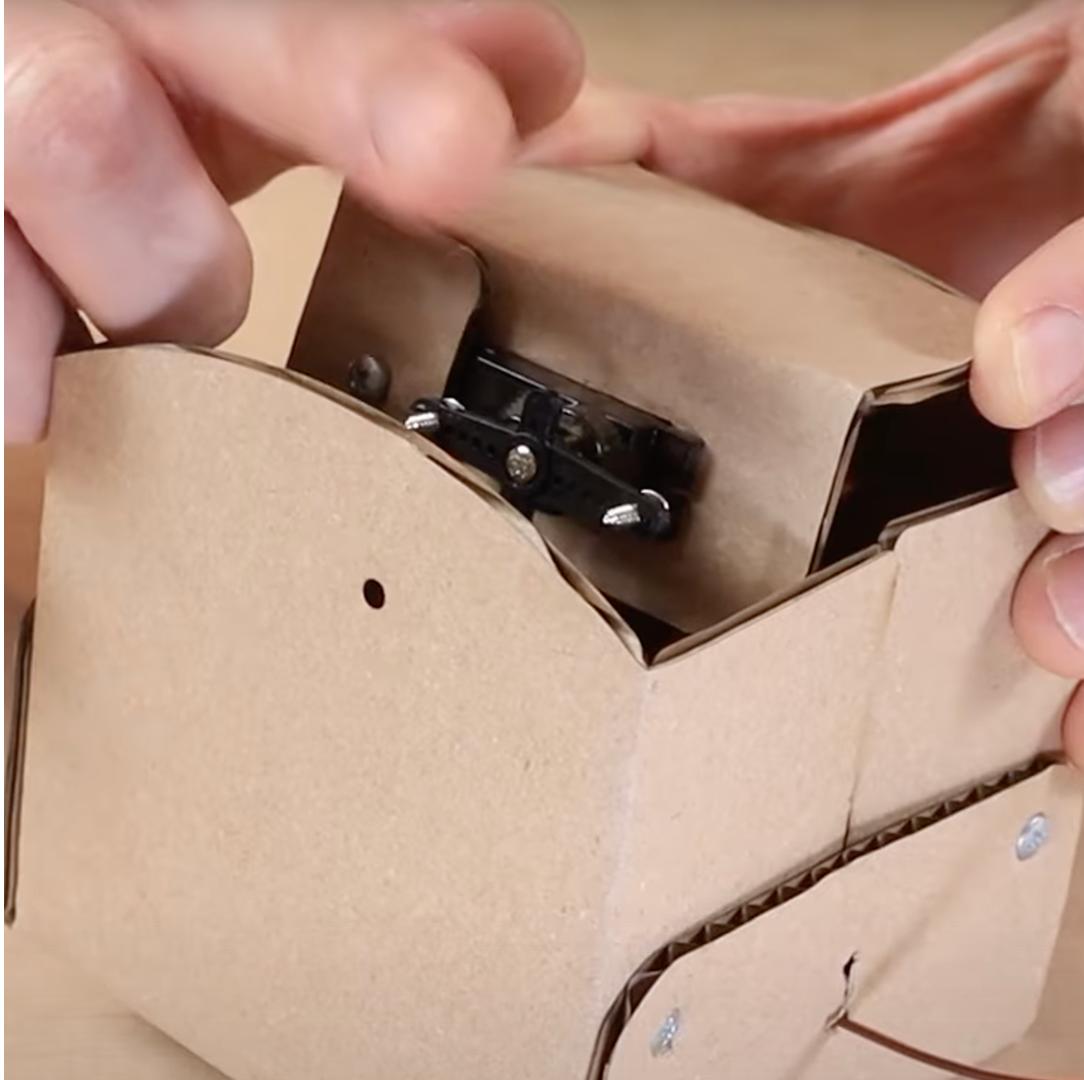
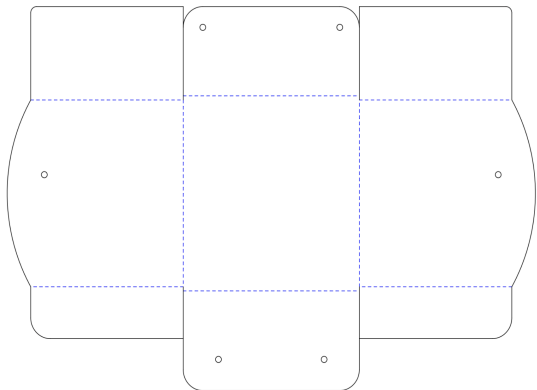


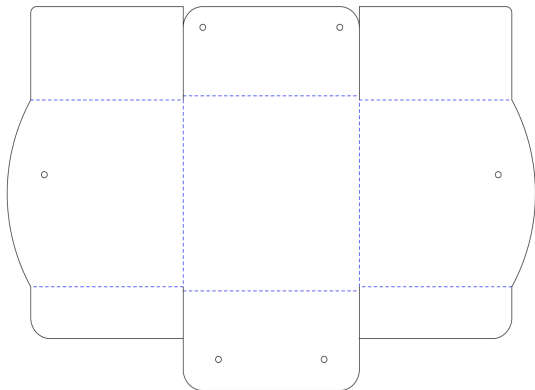


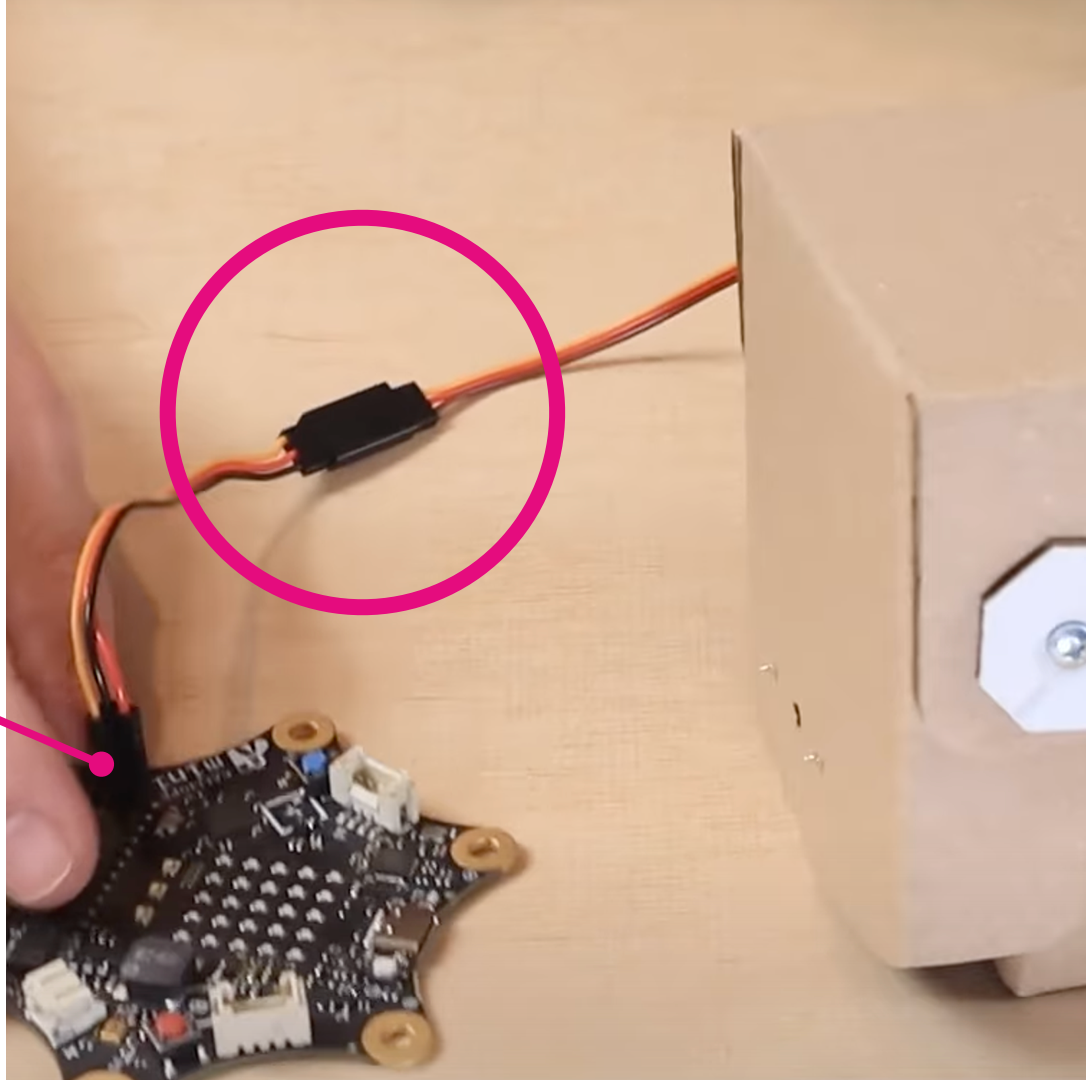
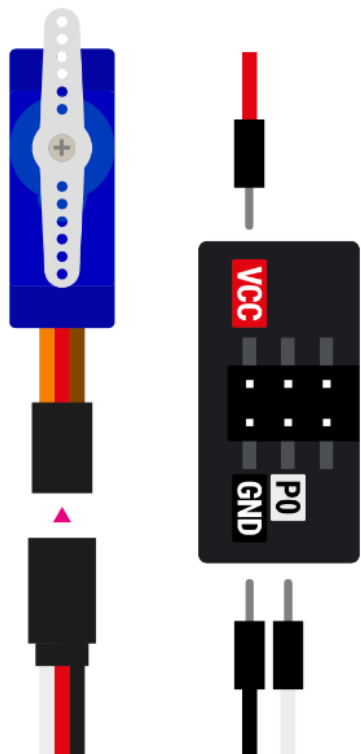










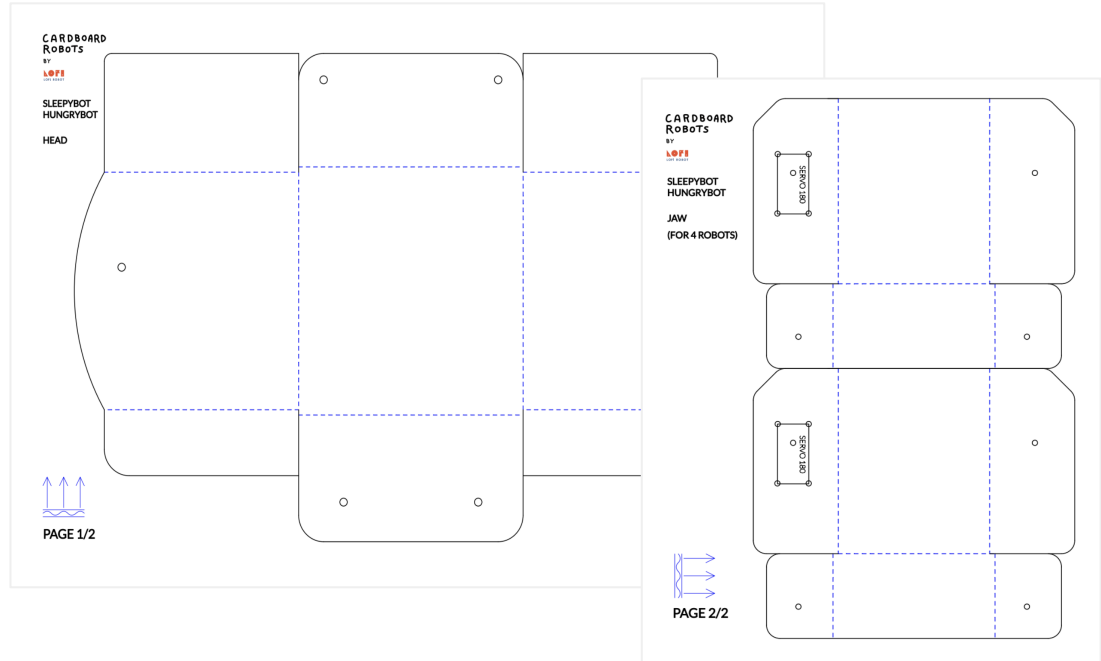


SCHWARZE LINIEN – Diese Linien ausschneiden

BLAU GESTRICHENE LINIEN – Faltlinien, die mit der Schere nachgezogen werden



VORLAGEN



CARDBOARD ROBOTS

BY



cardboard.lofirobot.com



CALLIOPE

Bei Rückfragen stehen wir gerne zur Verfügung.

Du kannst dich unter +49 (0)30 4849 2030 an uns wenden

oder per E-Mail: info@calliope.cc