

1 Laser cut and gather parts.

TOOLS & SUPPLIES



FISHING
LINE (18lb)

1x



SERVO
0.5x0.9x1.0in

RIBS

R1

R2

R3

R4

R5

R6

R7

R8

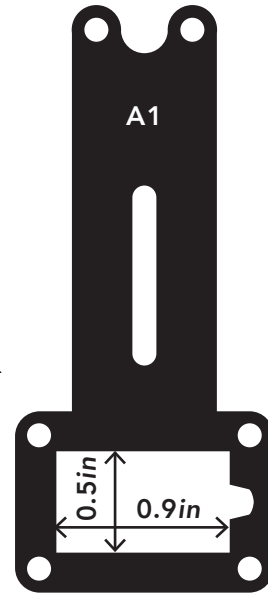
2x

2x
SPRING



1x

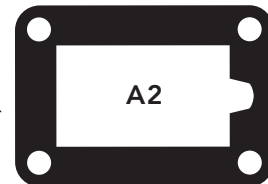
A1



1/8in

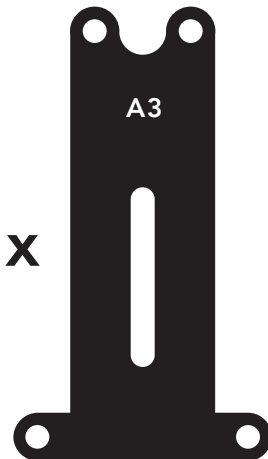
A2

3x



A3

2x

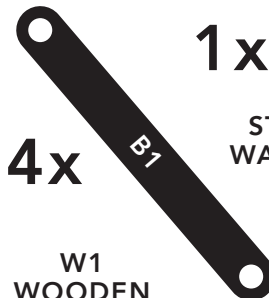


1x
S1
STEEL
WASHER



4x

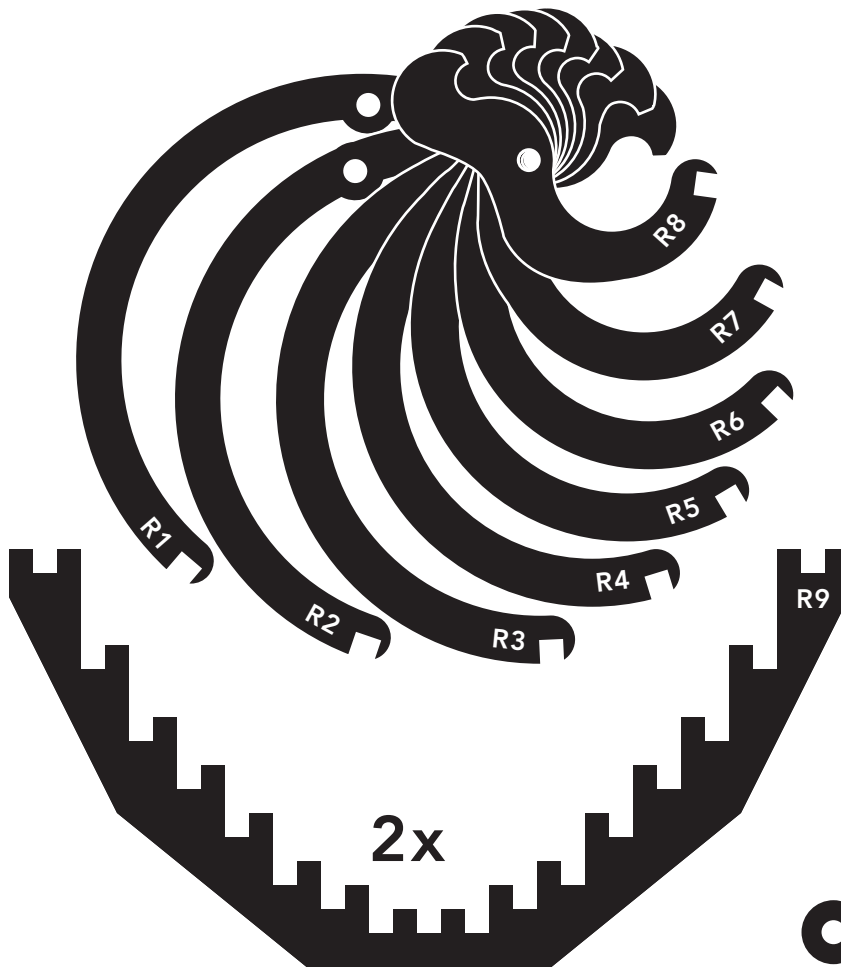
B1

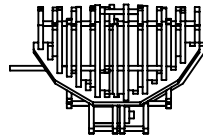


W1
WOODEN
WASHER



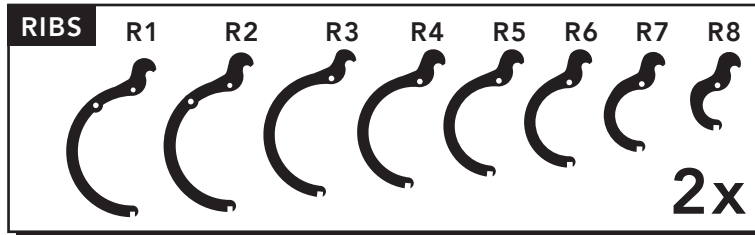
7x
BBQ1



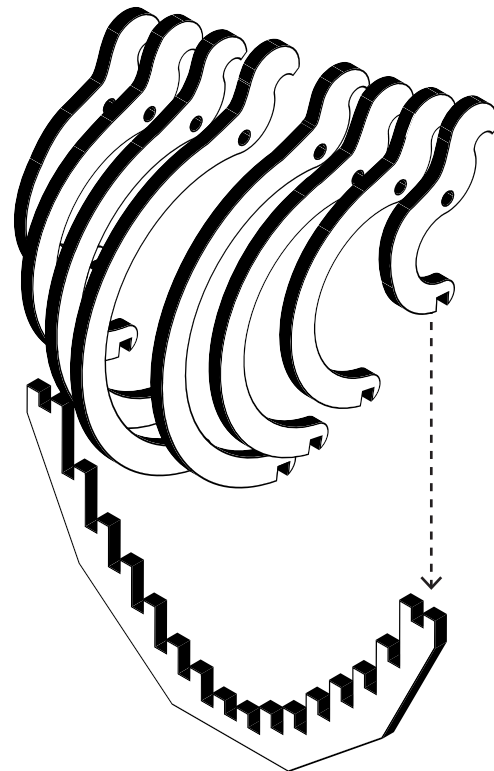
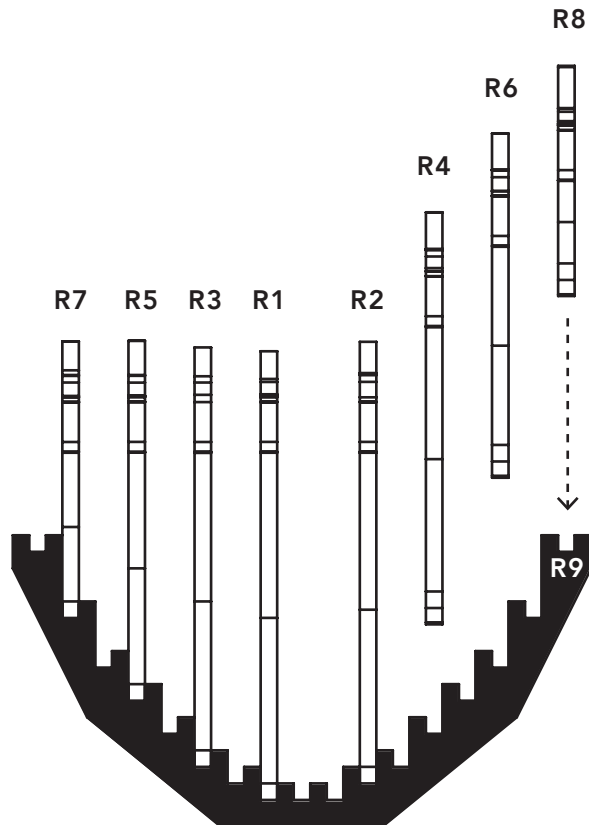


2

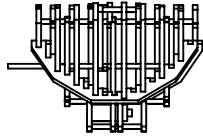
Assemble ribs.



2x
Build two identical
sets of ribs.

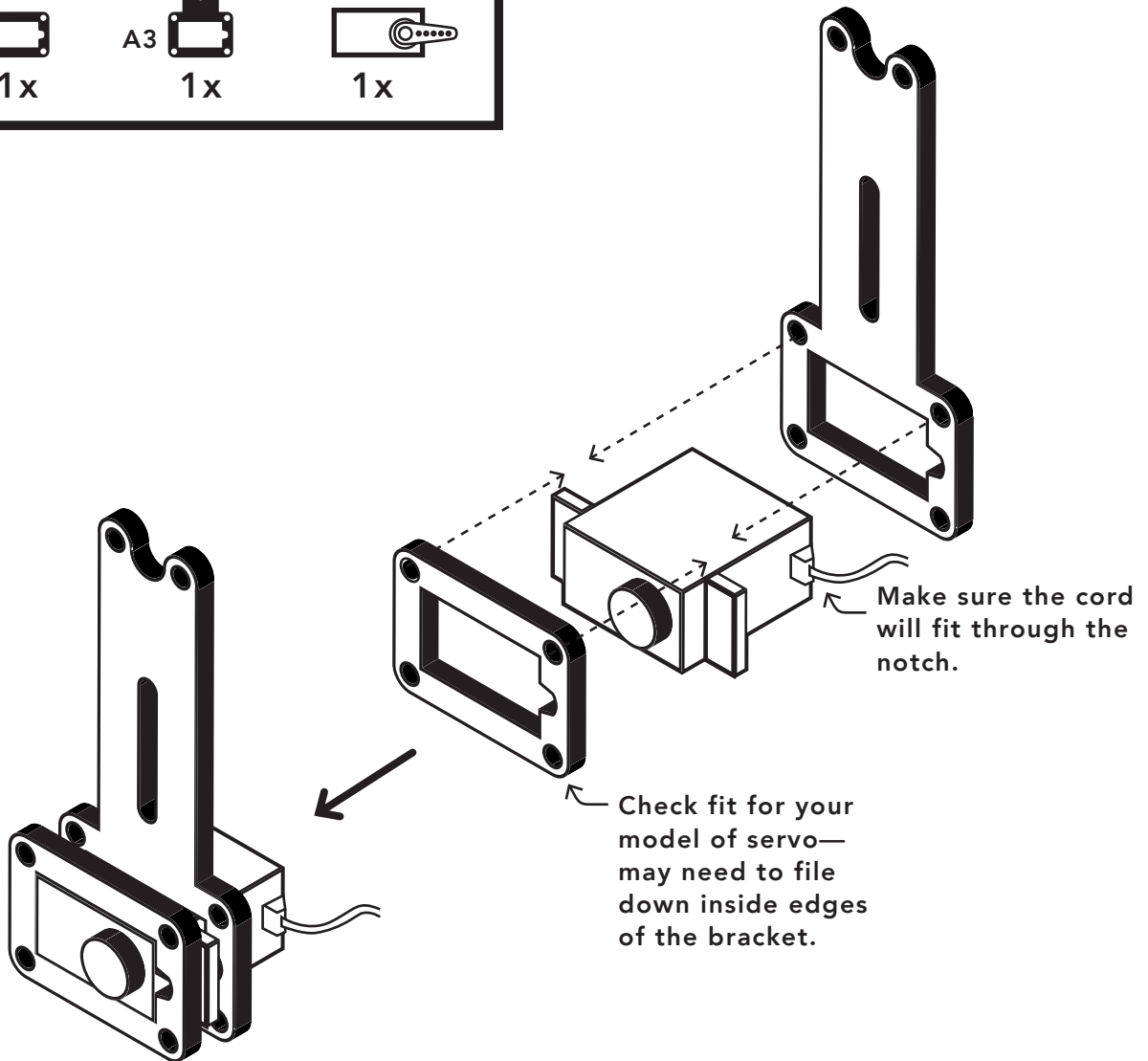
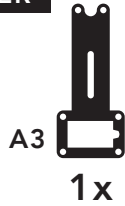


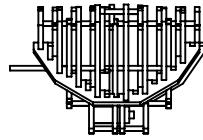
Use paintbrush to apply a
light layer of glue to joints.



3 Assemble servo holder.

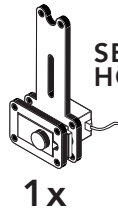
SERVO HOLDER





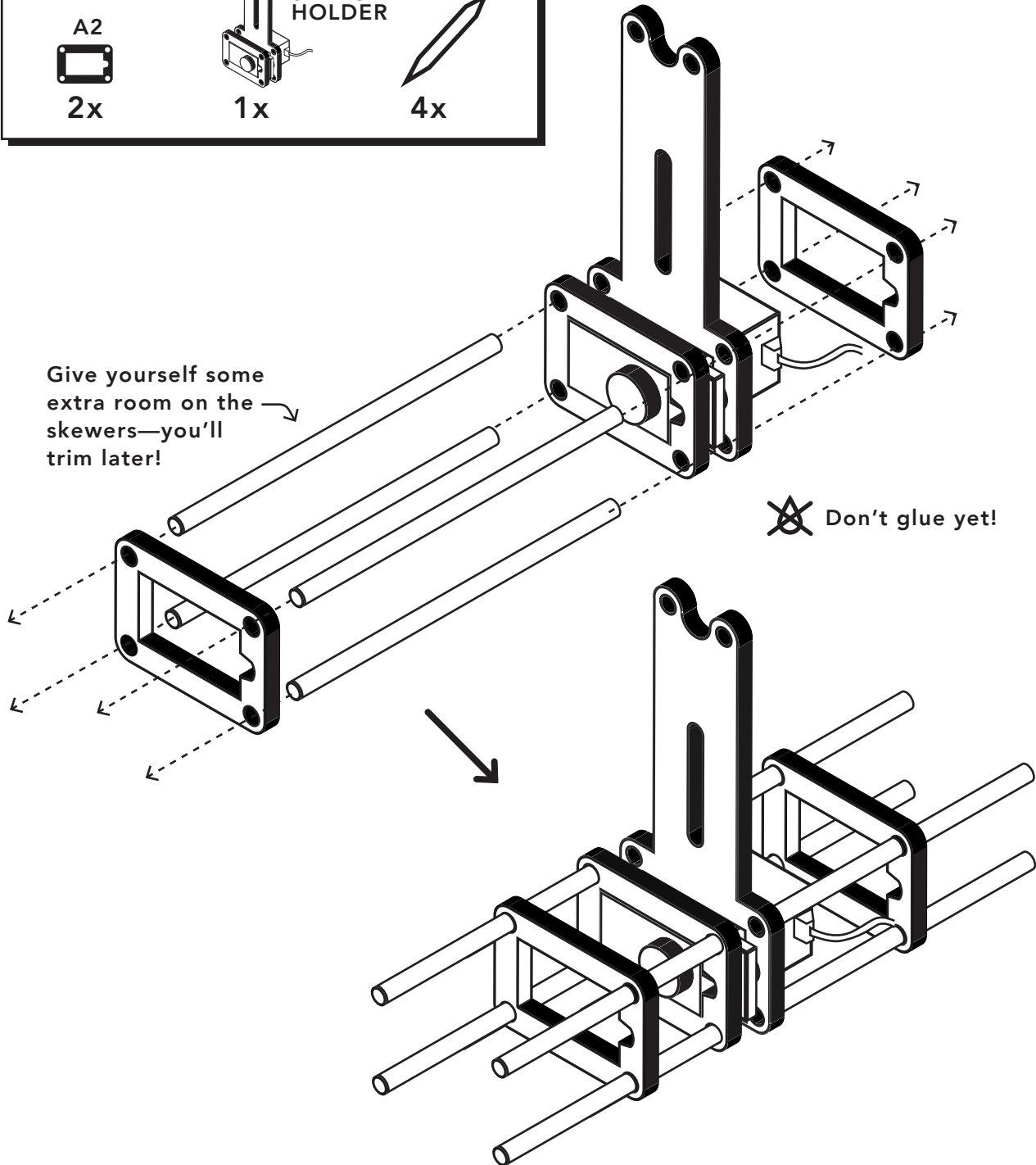
4 Slide BBQ skewers in.

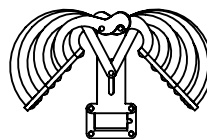
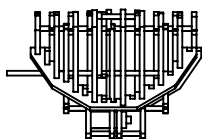
BODY BASE



Give yourself some
extra room on the
skewers—you'll
trim later!

Don't glue yet!





5

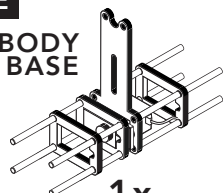
Slide last body frame pieces on,
check spacing.

BODY FRAME

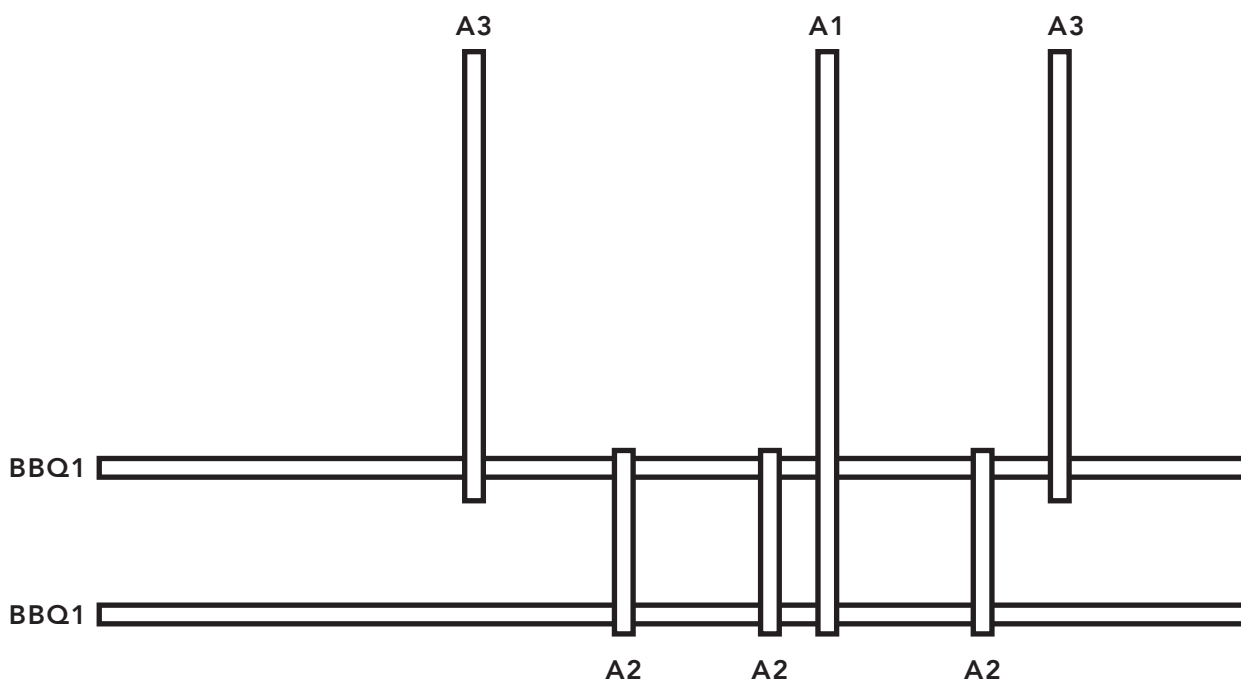
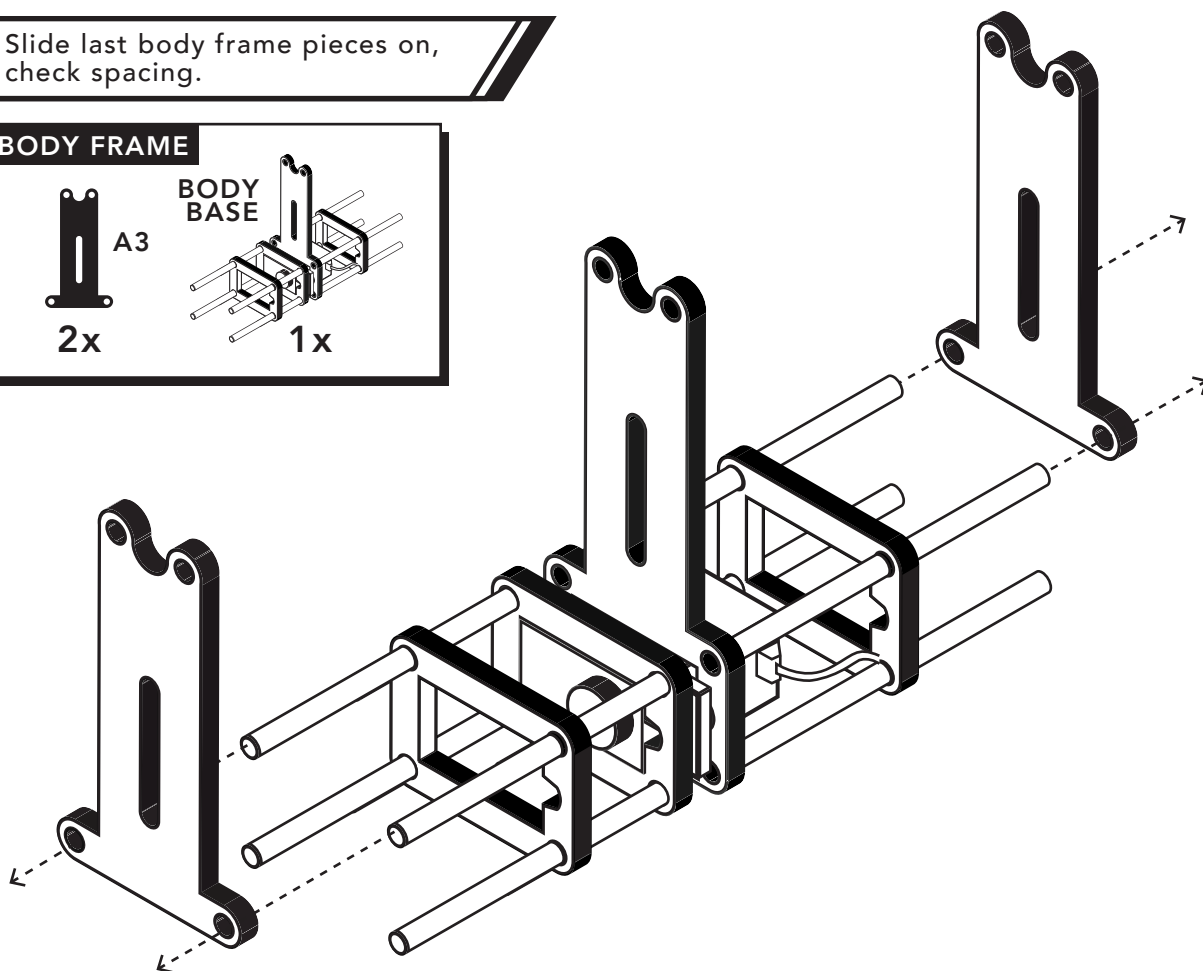


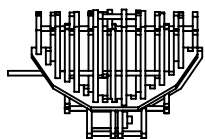
2x

BODY
BASE



1x

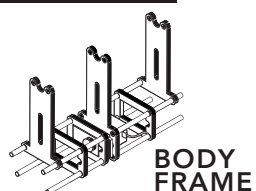




6

Attach rods to body and ribs.

ADD RODS



BODY
FRAME

B1

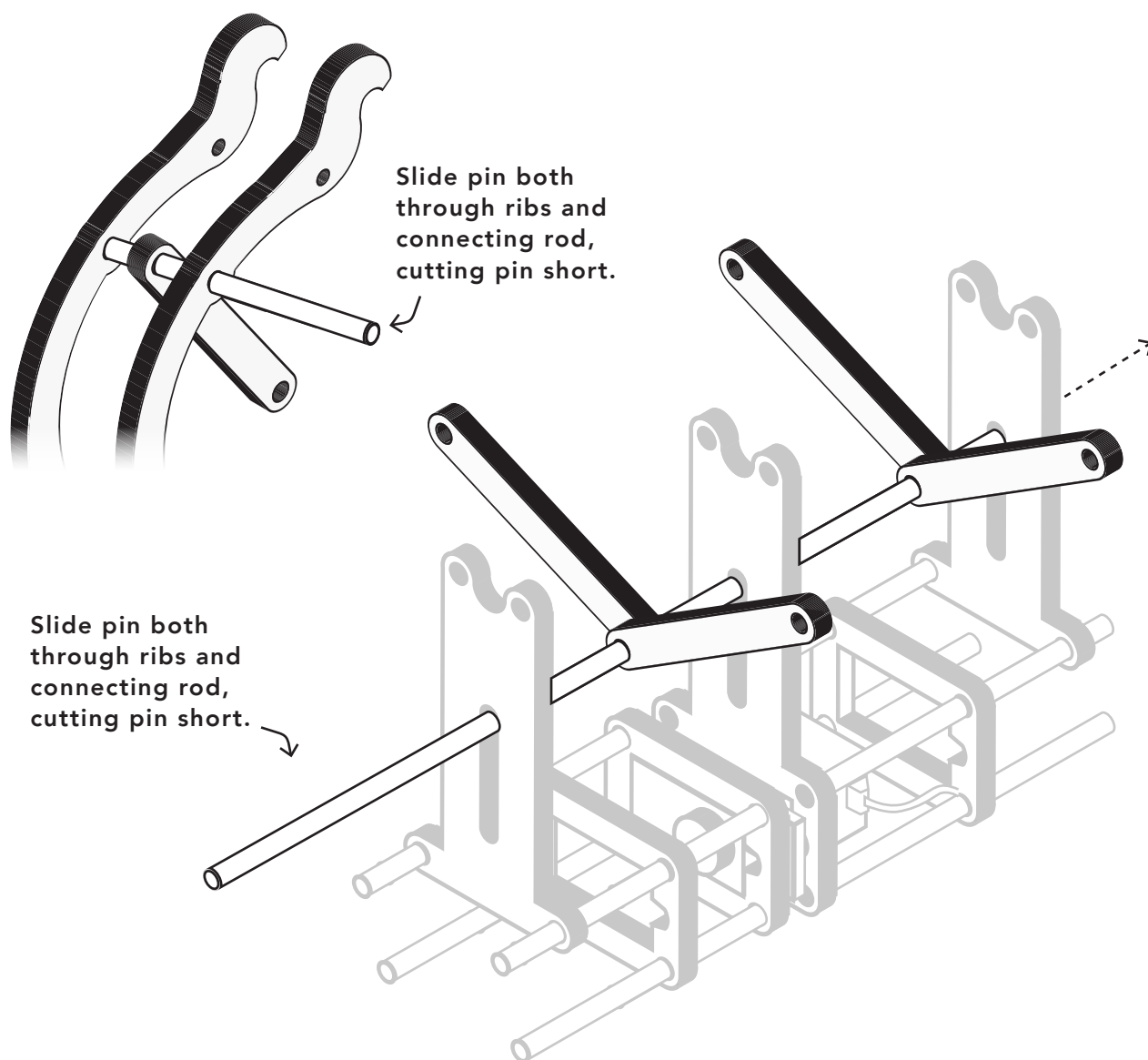


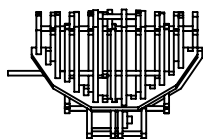
4x

BBQ1



4x

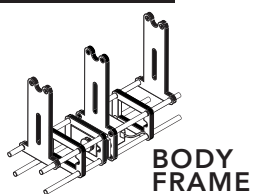




7

Attach rods for 'shoulders' and springs.

ADD RODS



BODY
FRAME

SPRING

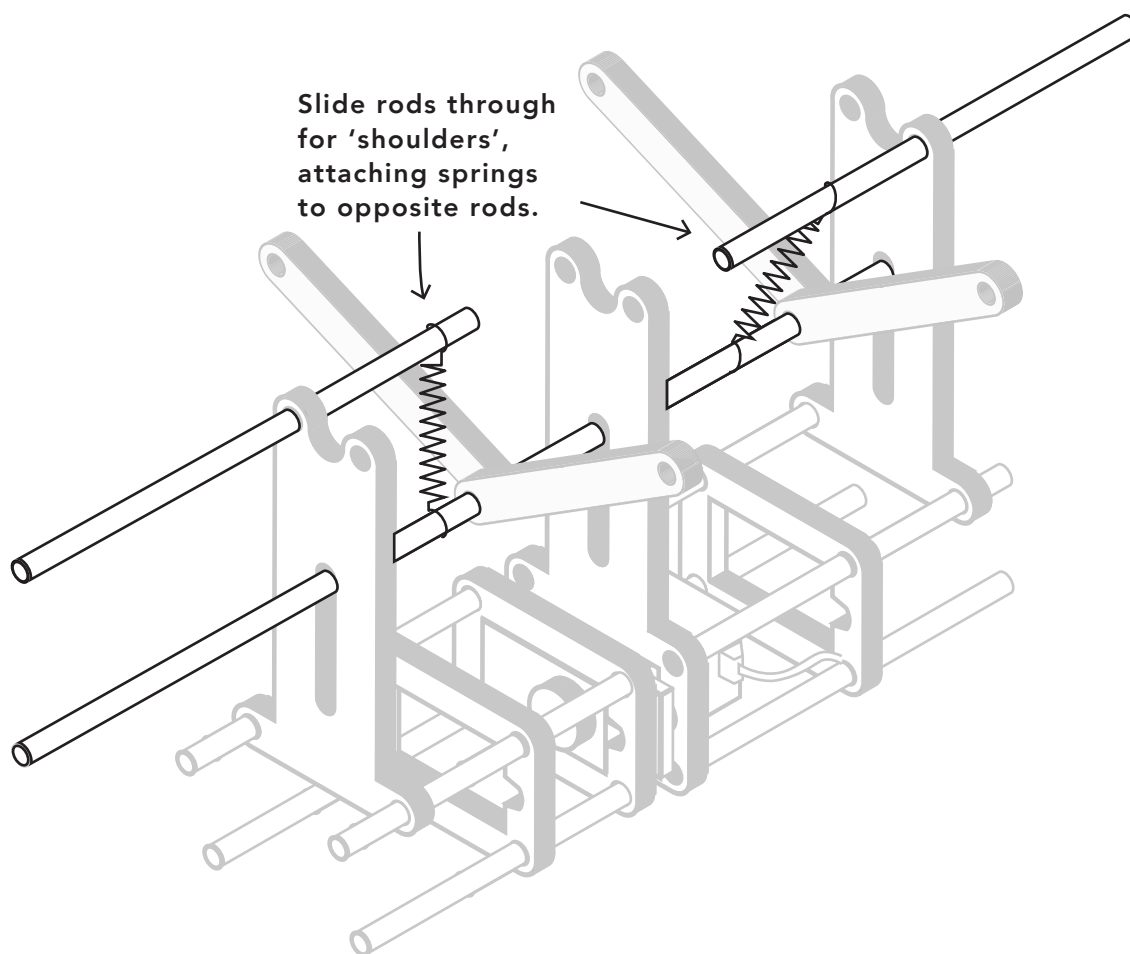


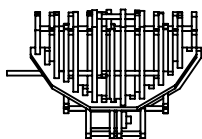
2x

BBQ1



2x





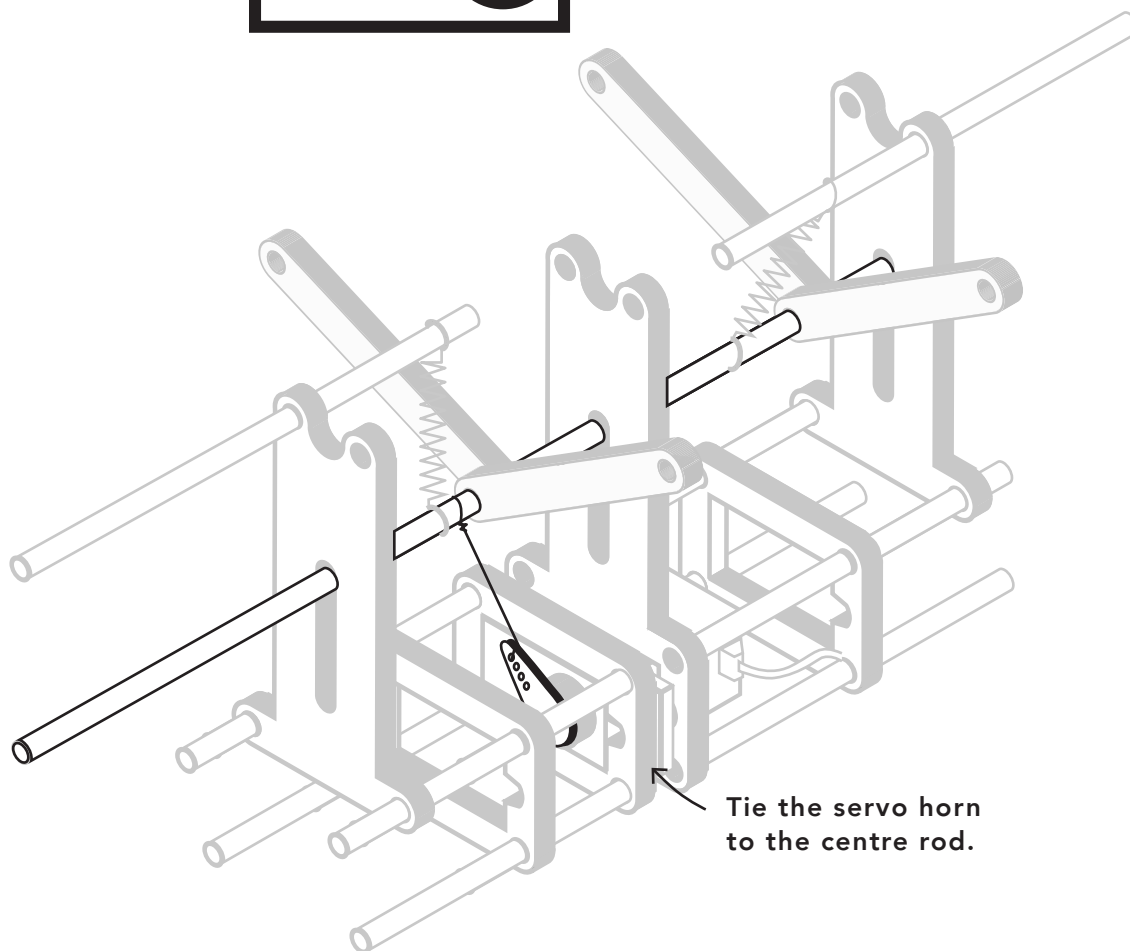
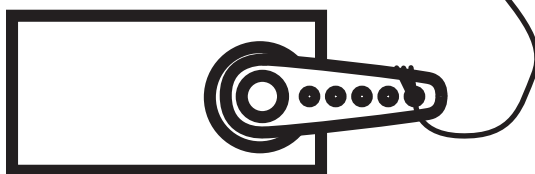
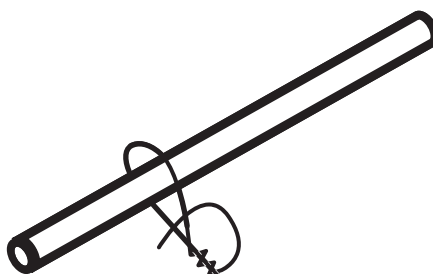
8

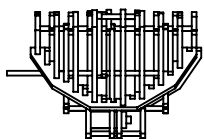
Tie servo horn to the centre rod.

ADD LINE



FISHING
LINE (18/b)





9

Done!

