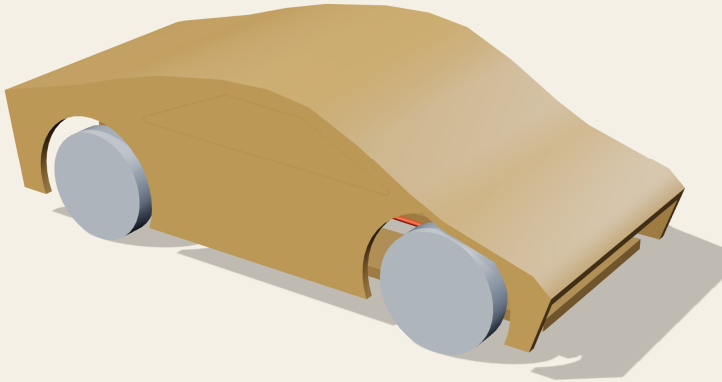


Cybercab Elastic Drive



Lift the body. Meet the drive.

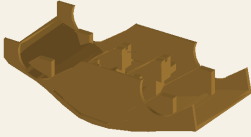
A mechanised adaptation of a Cybercab side photograph. The angular body lifts off to expose a replaceable elastic loop and rear-axle winding finger.

180 x 78 x 60 mm / Toy size, not a scale replica

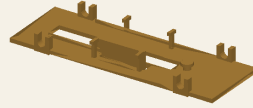
Printed fit and latch durability are untested.

Adult assembly and supervised use. Small parts: keep away from children under 3. Keep elastic and moving wheels away from eyes, hair and fingers.

Build the rolling base



1 shell



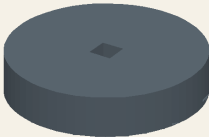
1 chassis



1 front wheel + axle



1 rear wheel + axle



2 keyed end wheels



2 window inserts

8 rigid pieces total. Also needed: 1 replaceable elastic loop and plastic-compatible adhesive. Optional rear traction loops are not required parts.

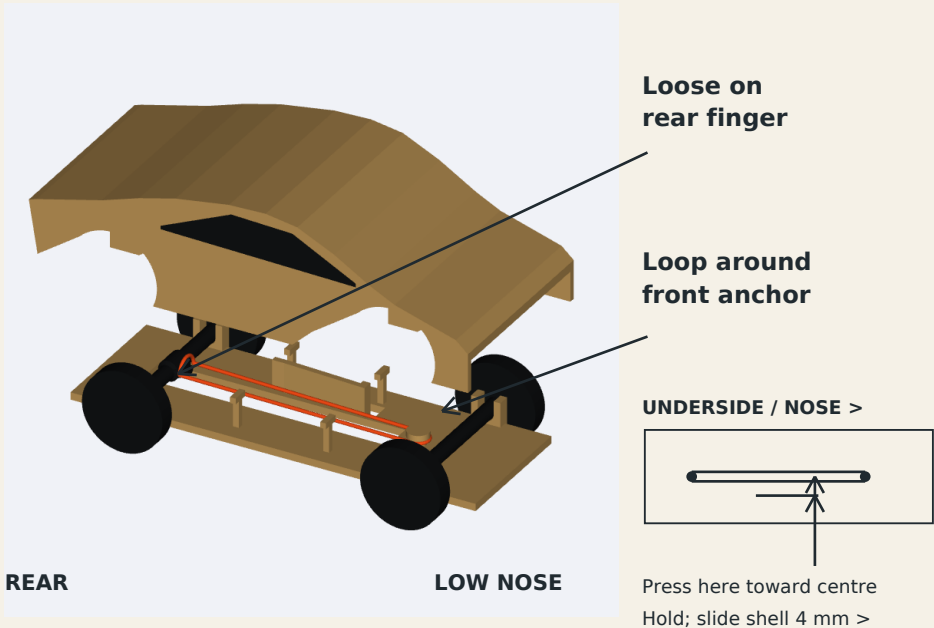
01 Join the wheels

Dry-fit one end wheel onto each square axle tip. Bond only the keyed joint; keep glue off the round shaft. Let the adhesive cure fully as directed on its label.

02 Seat axles; add windows

Put the axle with the central winding finger at the rear; the plain axle goes at the low nose. Bond both inserts into the shell recesses. Let them cure fully. Keep glue off moving parts.

Fit. Press. Slide.



03 Fit a relaxed loop

Check that both axes turn freely before fitting elastic. With the shell off, loop elastic around the front anchor and loosely over the rear finger. Do not tie it to the rear. Keep both strands in the centre channel, clear of wheels and latch.

04 Lock the shell

Start the shell 4 mm rearward of its closed position. Lower it onto the rails. Press the underside thumb latch inward, toward the centre of the car. Hold it in while sliding the shell 4 mm toward the nose. Release; check the shell cannot slide or lift. Never force it to snap shut.

A quarter turn to start

Initial trial only: running performance and elastic life are untested. The loop must fit the finished hooks without excessive tension. There is no qualified band size or safe stretch rating.

05 Roll backward; release nose-first

On a clear, level floor, hold the car and roll it backward by no more than ONE QUARTER rear-wheel turn. Hold it still, then release toward the low nose. Keep clear of edges and people. Do not add winding to overcome slip or a jam.

WIND: backward

RELEASE: toward low nose



06 Stop, relax and rehook

Stop all wheel motion. Hold the rear wheels and let them unwind slowly if tension remains. Press the underside latch inward, slide the shell 4 mm toward the rear, then lift. Rehook a slack loop and close as on page 3. No tool is needed; stop if anything binds.

If it will not go

Binding or snagging: stop; relax the loop and check the channel. Shell stuck: press and hold the latch before sliding. Wheels slip: use a clean, dry floor; optional rear traction loops may help. Never wind more to compensate.

After use: remove or leave the loop slack. Store dry, away from heat and sunlight. Wipe with a soft dry cloth. Stop for cracks, whitening, loose wheels or damaged elastic; replace damaged parts before another trial.