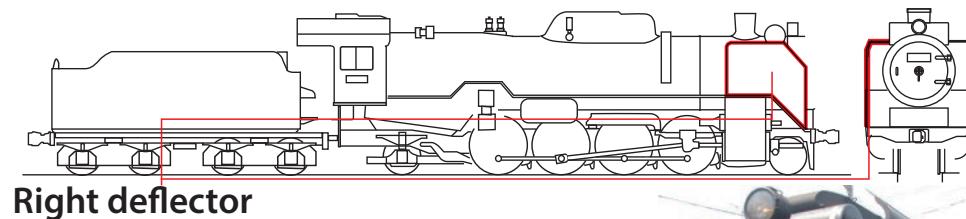


The right deflector and cab



Your parts



Right deflector outer frame
Right deflector plate
Right deflector stays $\times 2$
Screws ($2 \times 2\text{mm}$) $\times 3$
Right deflector inner frame

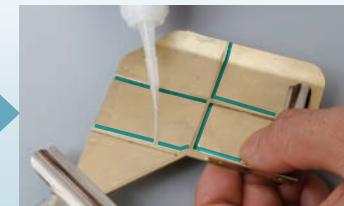
Required tools

Phillips screwdriver
Instant adhesive
Clips

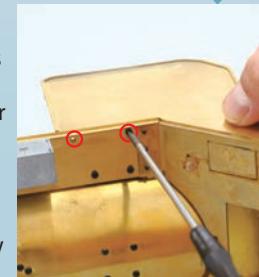
1 The right deflector



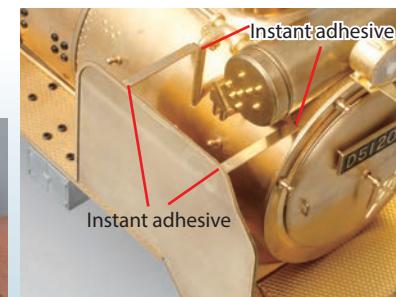
Clip the right deflector outer frame onto the right deflector plate and apply glue along the edges.



Clip the inner frame to the other side of the plate and apply glue to the edges.



When dry, align the holes at the bottom of the deflector with those of the right running board and tighten a $2 \times 2\text{mm}$ screw into both.



Glue the first stay in place, and then the second stay forward of the first. Make sure they are aligned.

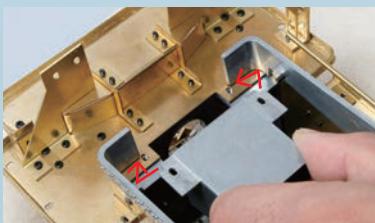


Place the first deflector stay to the inside of the deflector and the hole next to the chimney.

2 Fitting the cab floor

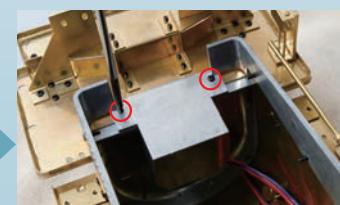
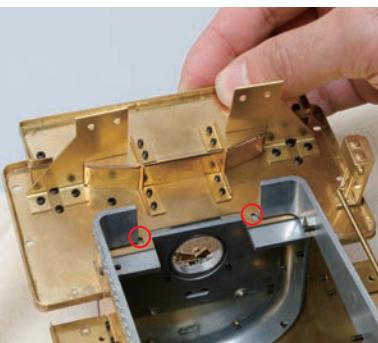


Loosen the screw holding the water pipe support (Stage 49) in place.



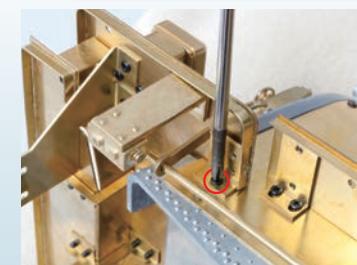
Place the firebox over the cab floor, aligning the holes of both (arrowed).

Turn the model over and align the two circled holes of the cab floor with those of the backhead.

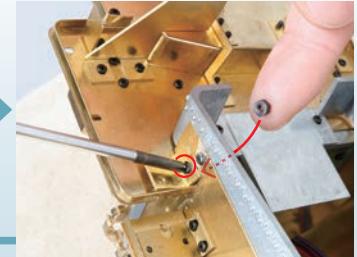


Tighten a 2 x 5mm screw (Stage 52) into both holes to secure the three parts together.

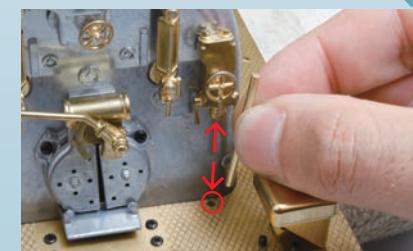
3 Securing the cab floor



Retighten the water pipe support in place.



Tighten stay C (Stage 52) into place on the right side with a 2 x 3mm screw and nut.



Insert the water injector pipe into the circled hole in the cab floor and glue it into the hole in the bottom of the water injector.

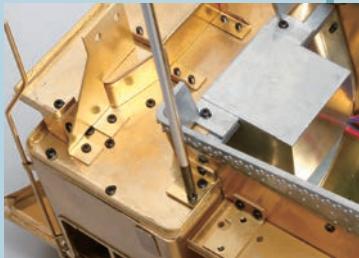


Place the cab onto the cab floor, aligning the corresponding holes of both. Remove the cab roof.

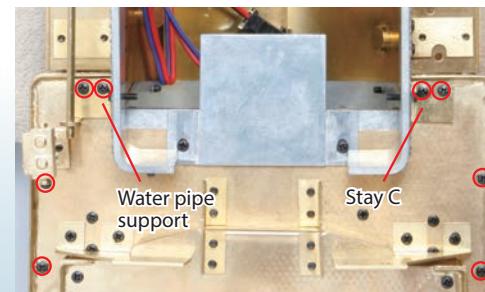
4 Securing the cab



Tighten a 2 x 3mm screw into the holes on the inside of the cab that align with those at the top of the backhead.



Turn over again, and tighten two 2 x 3mm screws into the holes of stay C.

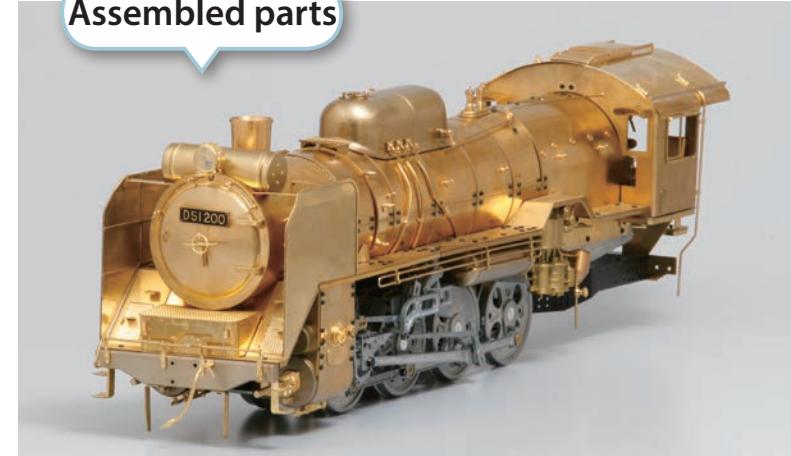


Locate the eight circled holes, re-tighten the screws removed from them in Stage 56 to secure the cab to the floor.

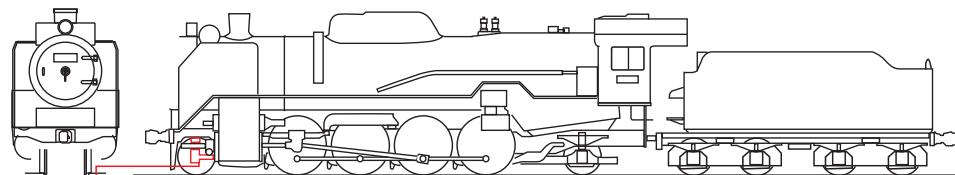


Glue the remaining control rod from Stage 55 into place.

Assembled parts



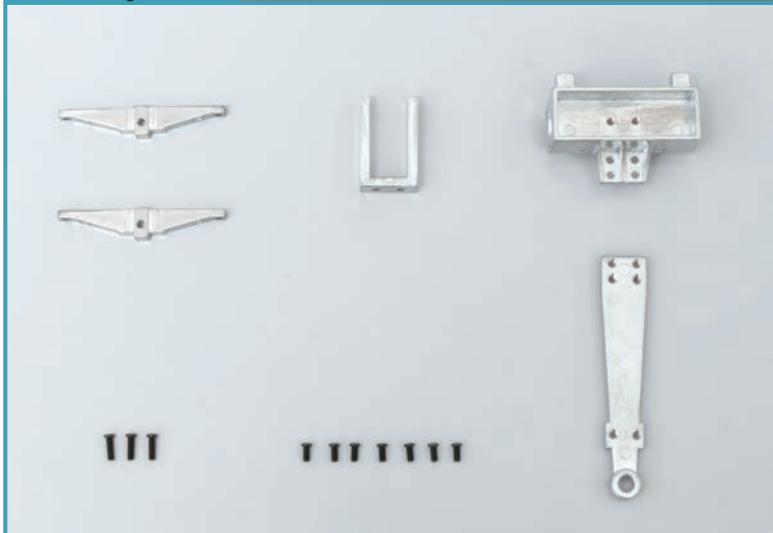
The pony truck



The pony truck



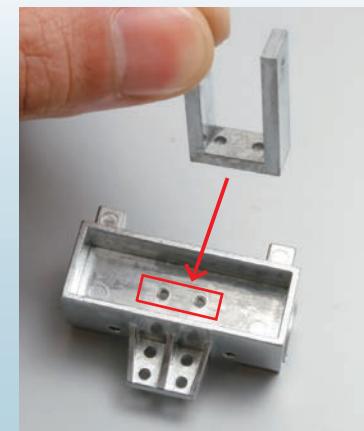
Your parts



Pilot wheel leaf springs $\times 2$
Pilot wheel brace
Pony truck frame
Screws (2 x 4mm) $\times 7$
Screws (2 x 6mm) $\times 3$
Pony truck beam

Required tools
Phillips screwdriver
Instant adhesive

1 Assembling the pony truck 1



Align the holes of the pilot wheel brace with the holes of the pony truck frame.

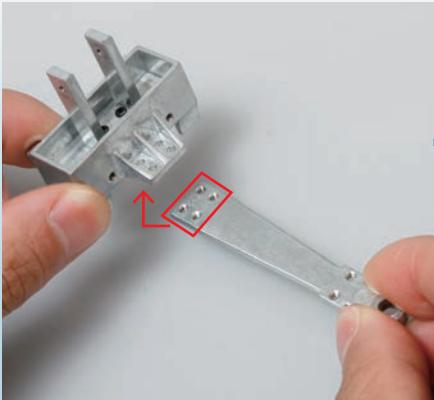


The frame and brace should now look like this.

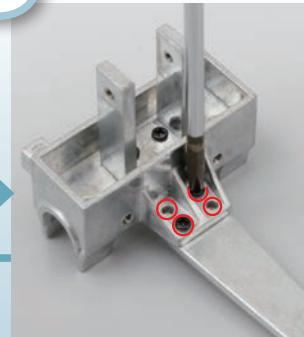
Tighten a 2 x 4mm screw into each hole.



2 Assembling the pony truck 2



Tighten a 2 x 4mm screw into each of the four holes.

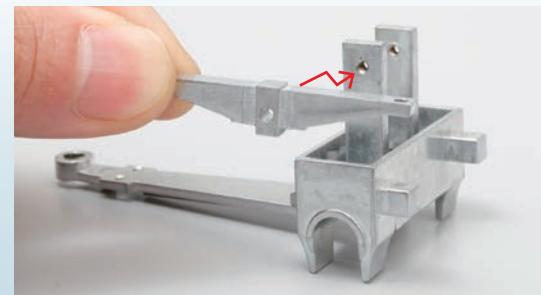


Place the pony truck beam underneath the frame, aligning the four holes of both.

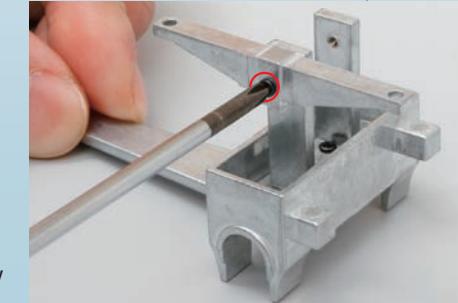


The pony truck assembly should now look like this.

3 Fitting the leaf springs 1



Place one of the leaf springs flush up against the side of the brace, aligning the holes.



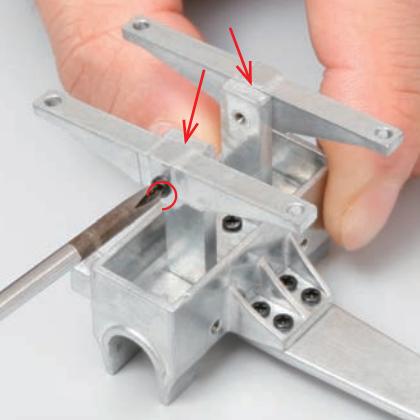
Tighten a 2 x 6mm screw into the hole.

129

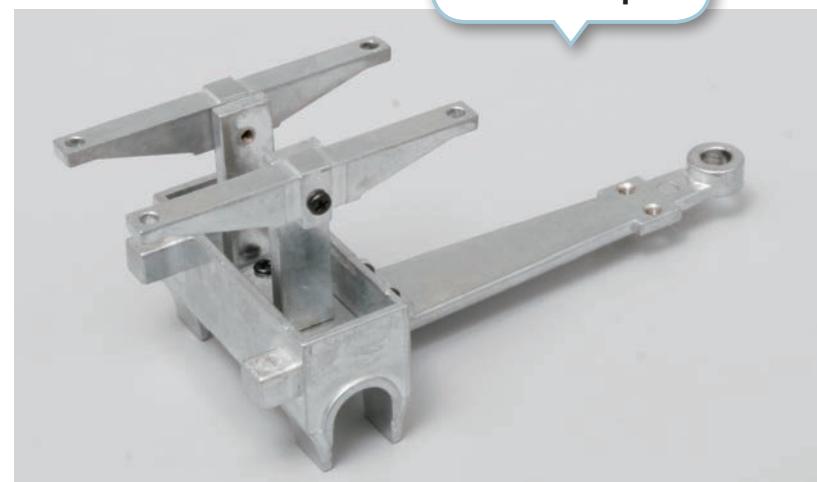
4 Fitting the leaf springs 2



Tighten a 2 x 6mm screw into the hole, and then apply a small amount of instant adhesive between the springs and the brace (arrowed).

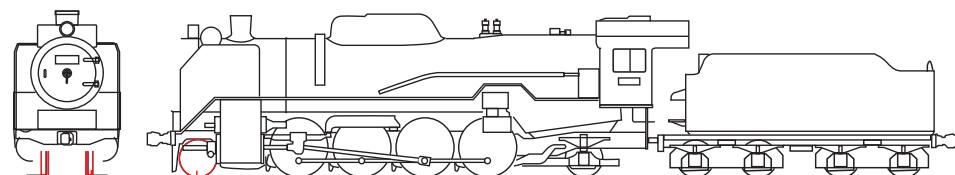


As in the previous step, place the remaining leaf spring flush up against the side of the brace, aligning the holes of both.



Assembled parts

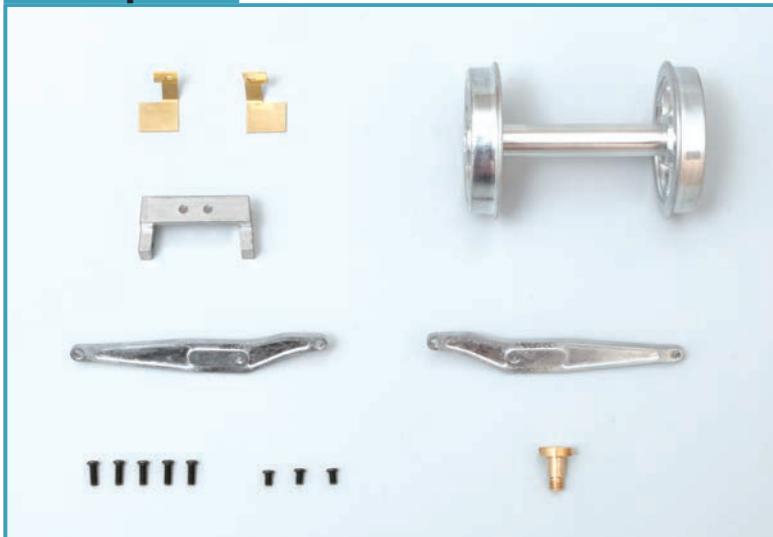
The leading wheels



The leading wheels



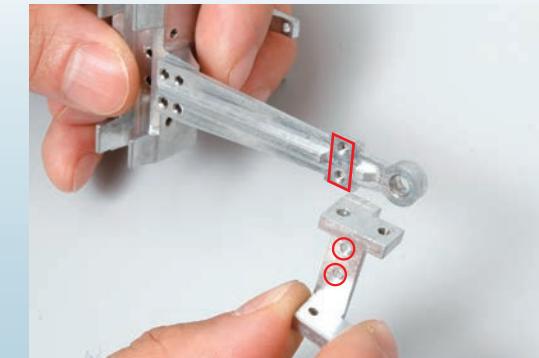
Your parts



Right axle bracket
Left axle bracket
Equalising lever brace
Leading wheels
Right equalising lever
Left equalising lever
Pivot screw
Screws (2 x 3mm) x 3
Screws (2 x 5mm) x 5

Required tools
Phillips screwdriver
Flat-head screwdriver

1 Fitting the equalising lever brace



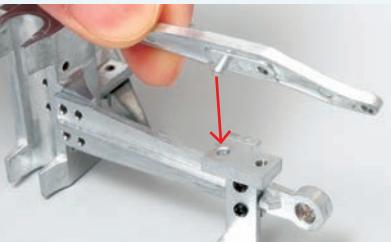
Align the holes of the equalising lever brace with those of the pony truck beam.



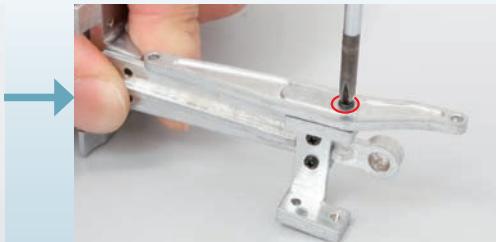
Tighten two 2 x 5mm screws into the holes.

2

Fitting the equalising levers



Insert the pin on the side of the left equalising lever into the hole on the left of the brace.



Tighten a 2 x 5mm screw into the holes of both.



Place the right equalising lever onto the right side of the brace.

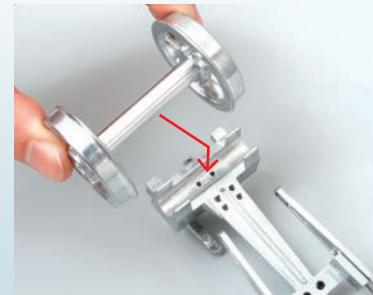


Align the holes and tighten a 2 x 5mm screw into them.

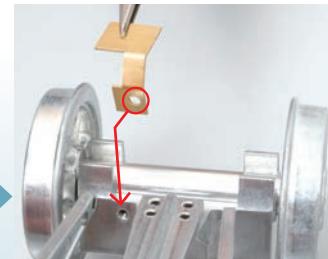
3

3

Fitting the wheels



Place the leading wheels into the pony truck assembly, as shown.



Place the left axle bracket over the frame, aligning the holes.



Tighten a 2 x 3mm screw into the hole.



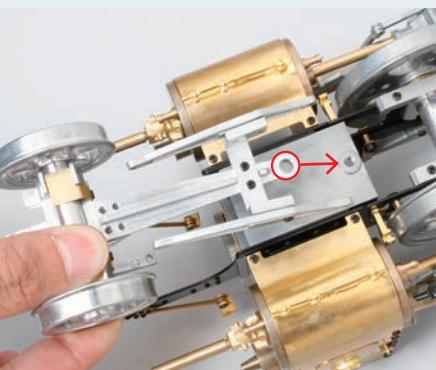
Place the right axle bracket over the frame and secure with a 2 x 3mm screw.



The leading wheels/pony truck assembly should now look like this.

4

Fitting the pony truck



Turn the underframe assembly over and align the hole of the pony truck with the hole in the lower smokebox support stand.

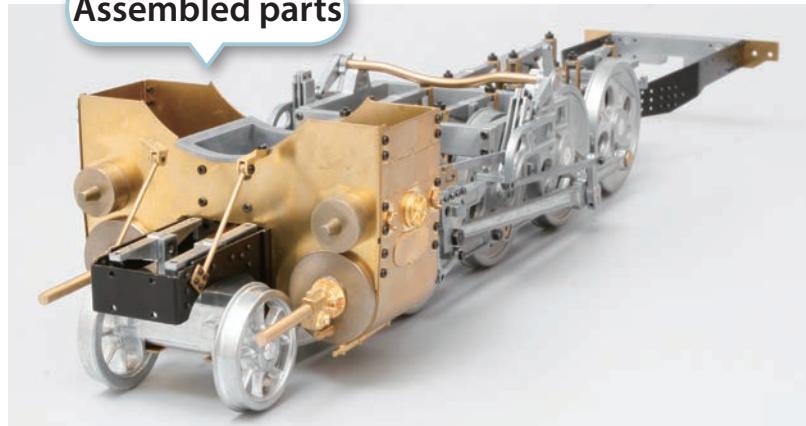


Insert the pivot screw into the hole in the pony truck.

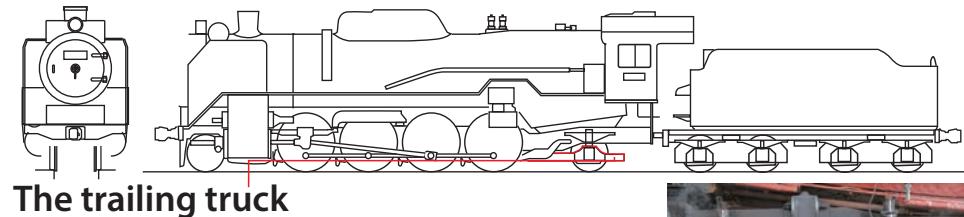


Tighten the pivot screw into the stand.

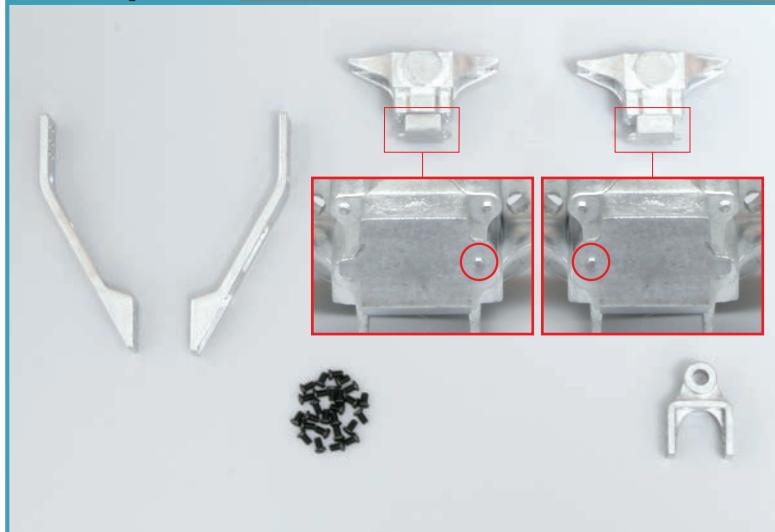
Assembled parts



The trailing truck



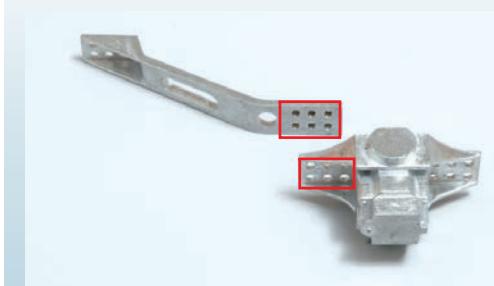
Your parts



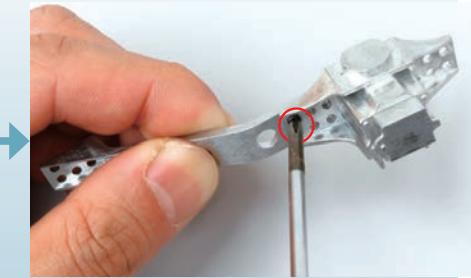
Left trailing truck beam
Right trailing truck beam
Left trailing truck
Right trailing truck
Pivot housing
Screws (2 x 3mm) x 26

Required tools
Phillips screwdriver

1 Assembling the trailing truck 1



Align the holes of the left trailing truck beam with the holes of the left trailing truck.

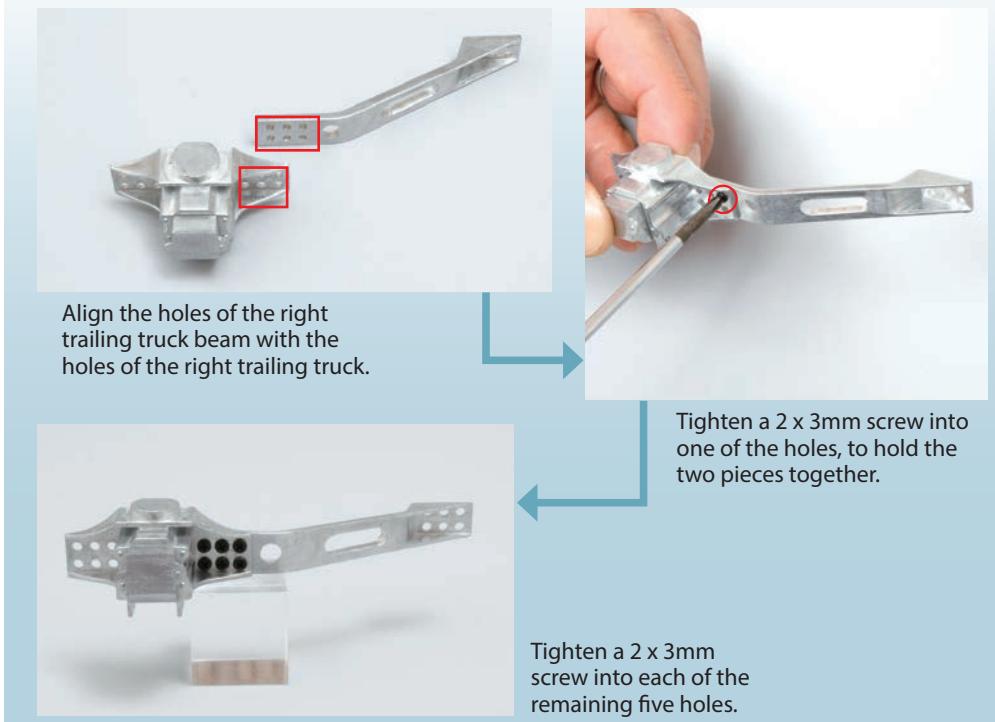


Tighten a 2 x 3mm screw into one of the holes, to hold the two pieces together.



Tighten a 2 x 3mm screw into each of the remaining five holes.

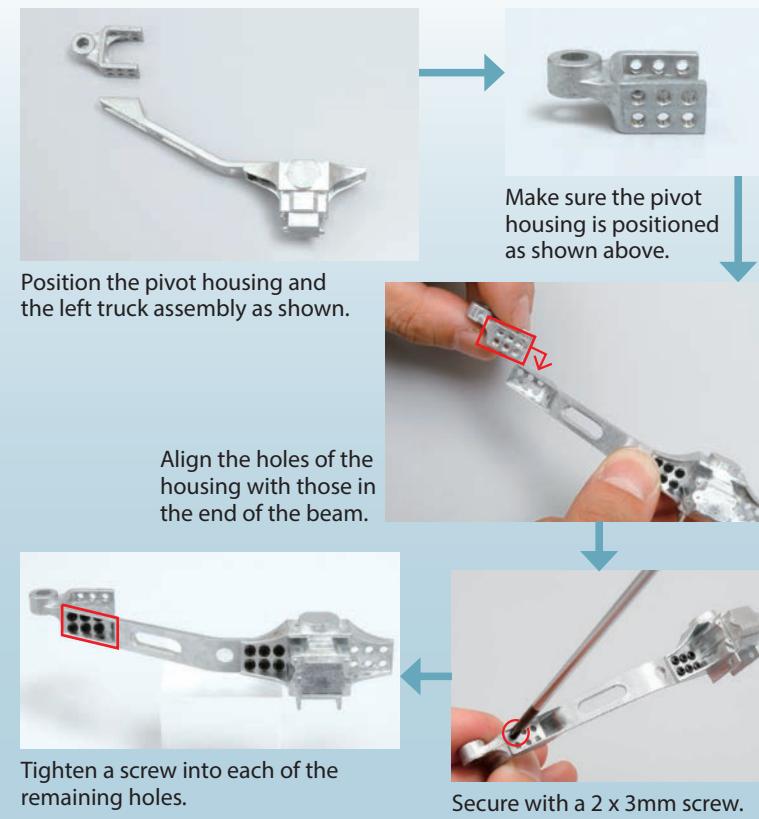
2 Assembling the trailing truck 2



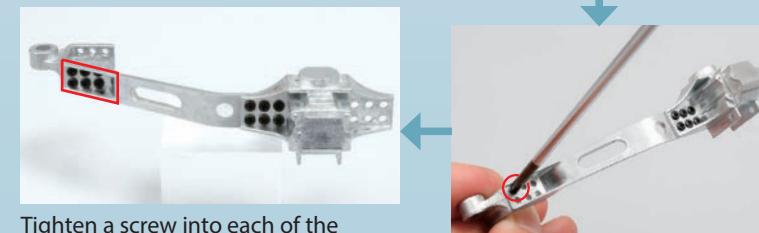
Tighten a 2 x 3mm screw into one of the holes, to hold the two pieces together.

Tighten a 2 x 3mm screw into each of the remaining five holes.

3 Fitting the pivot housing

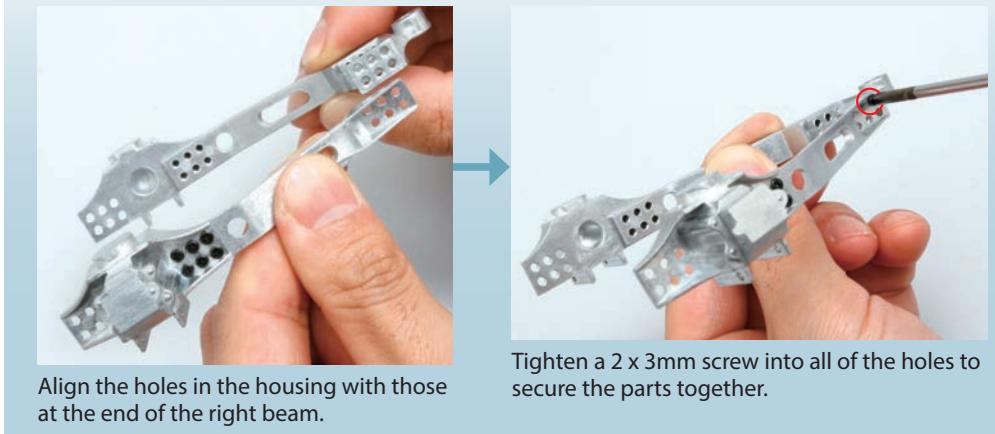


Align the holes of the housing with those in the end of the beam.



Secure with a 2 x 3mm screw.

4 Assembling the trailing truck 3



Tighten a 2 x 3mm screw into all of the holes to secure the parts together.

Assembled parts

