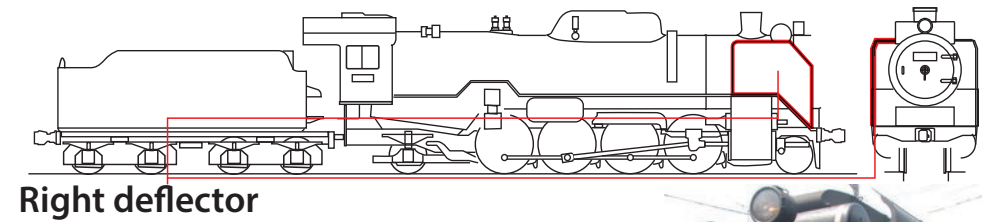
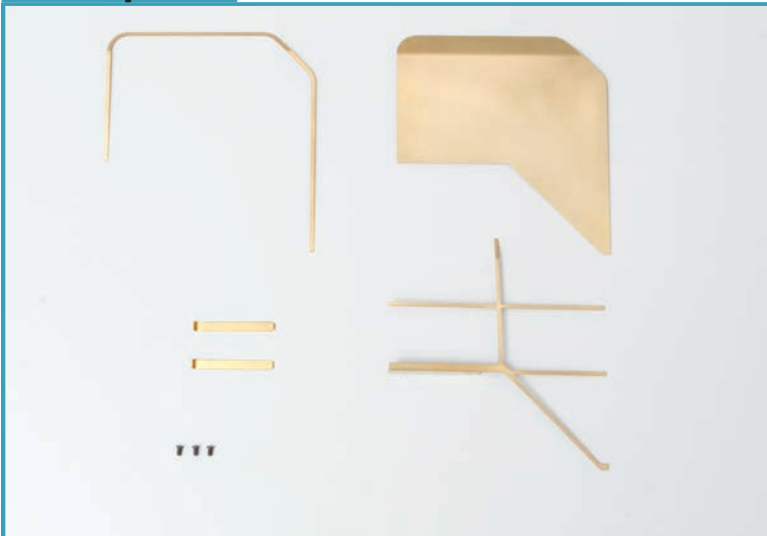


The right deflector and cab



Your parts



Right deflector outer frame
Right deflector plate
Right deflector stays × 2
Screws (2 × 2mm) × 3
Right deflector inner frame

Required tools

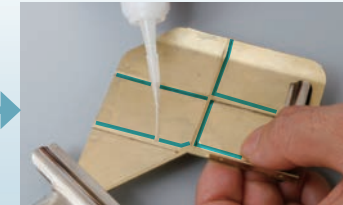
Phillips screwdriver
Instant adhesive
Clips

1

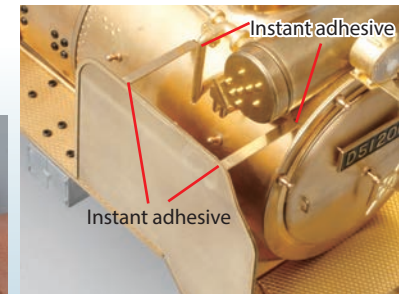
The right deflector



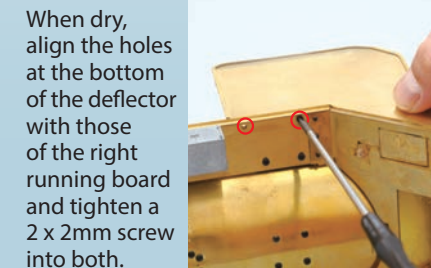
Clip the right deflector outer frame onto the right deflector plate and apply glue along the edges.



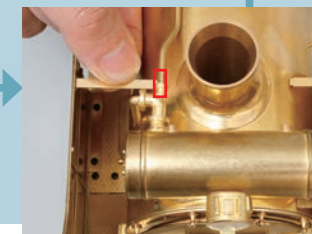
Clip the inner frame to the other side of the plate and apply glue to the edges.



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



When dry, align the holes at the bottom of the deflector with those of the right running board and tighten a 2 x 2mm screw into both.



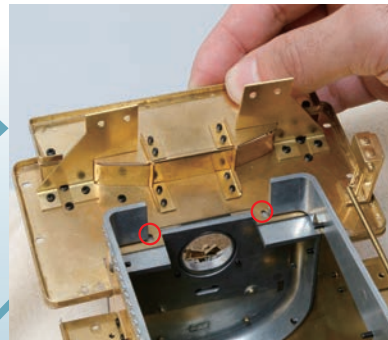
Place the first deflector stay to the inside of the deflector and the hole next to the chimney.

2 Fitting the cab floor

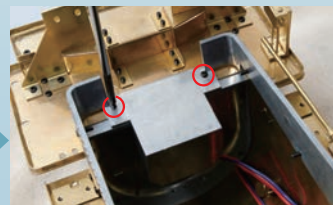
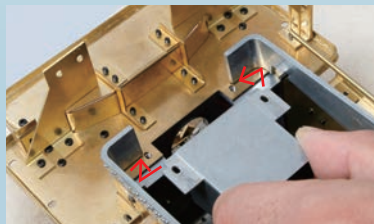


Loosen the screw holding the water pipe support (Stage 49) in place.

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

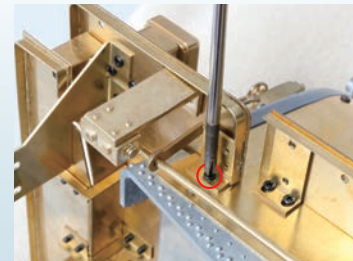


Place the firebox over the cab floor, aligning the holes of both (arrowed).

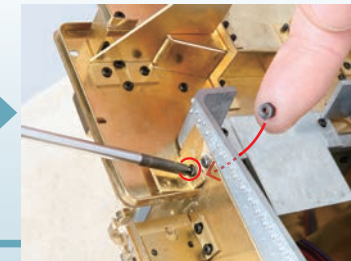


Tighten a 2 x 5mm screw (Stage 52) into both holes to secure the three parts together.

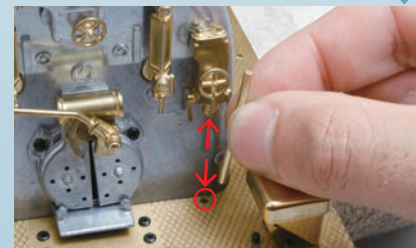
3 Securing the cab floor



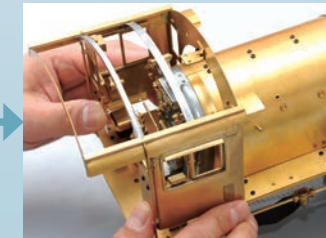
Re-tighten the water pipe support in place.



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

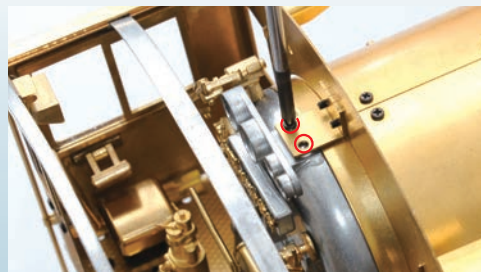


Insert the water injector pipe into the circled hole in the cab floor and glue it into the hole in the bottom of the water injector.



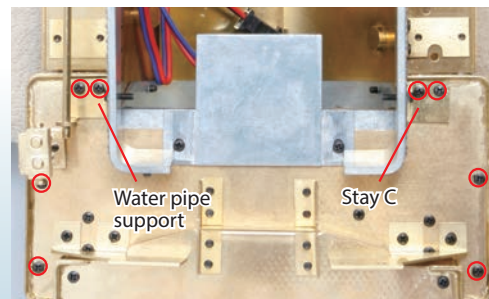
Place the cab onto the cab floor, aligning the corresponding holes of both. Remove the cab roof.

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.

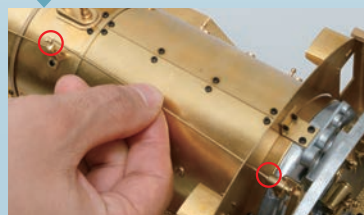
Turn over again, and tighten two 2 x 3mm screws into the holes of stay C.



Water pipe support

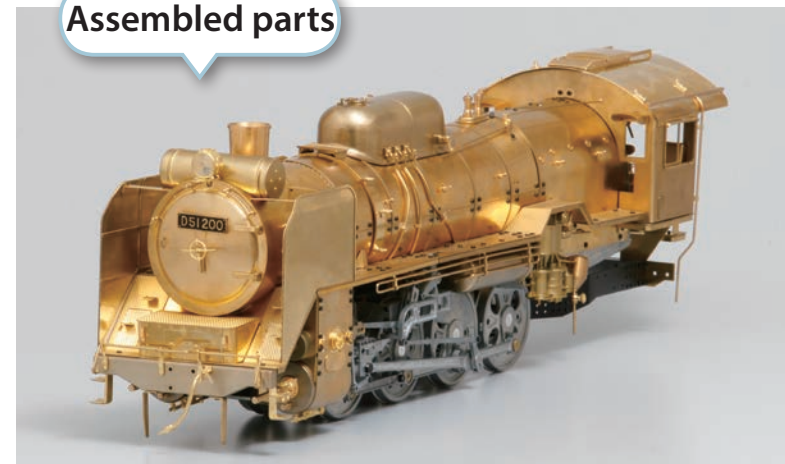
Stay C

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

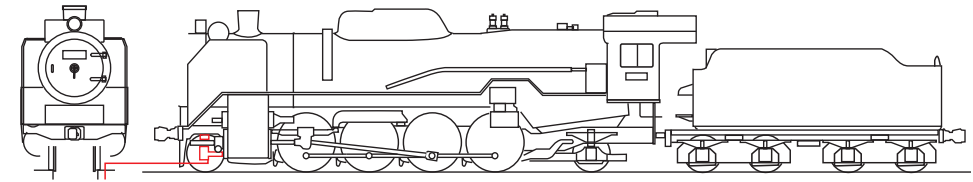


Glue the remaining control rod from Stage 55 into place.

Assembled parts



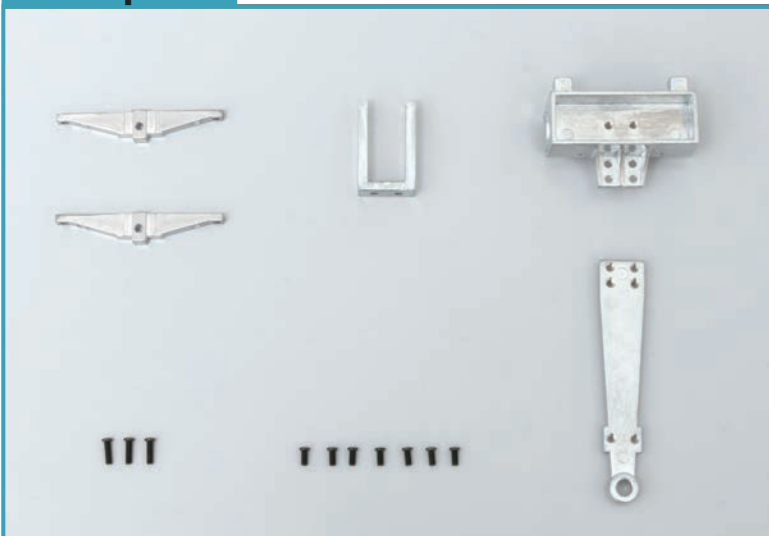
The pony truck



The pony truck



Your parts



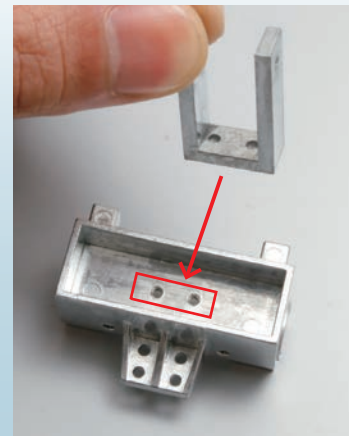
Pilot wheel leaf springs × 2
Pilot wheel brace
Pony truck frame
Screws (2 × 4mm) × 7
Screws (2 × 6mm) × 3
Pony truck beam

Required tools

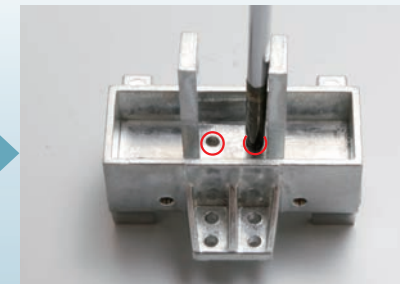
Phillips screwdriver
Instant adhesive

1

Assembling the pony truck 1



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

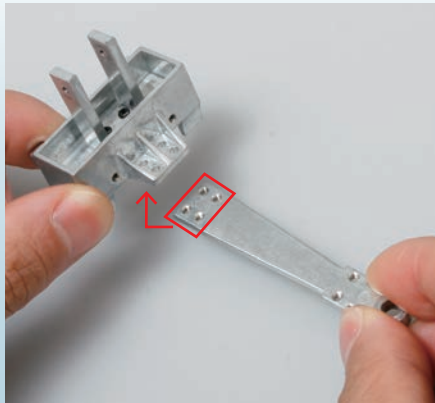


Tighten a 2 × 4mm screw into each hole.



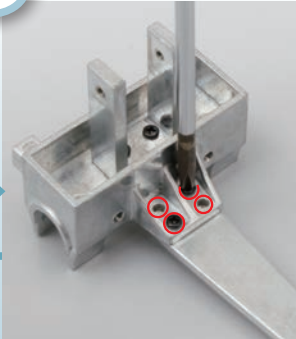
The frame and brace should now look like this.

2 Assembling the pony truck 2



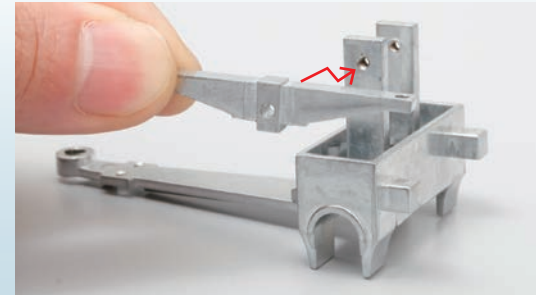
Place the pony truck beam underneath the frame, aligning the four holes of both.

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

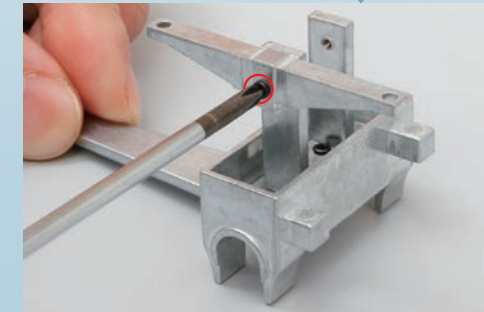


The pony truck assembly should now look like this.

3 Fitting the leaf springs 1

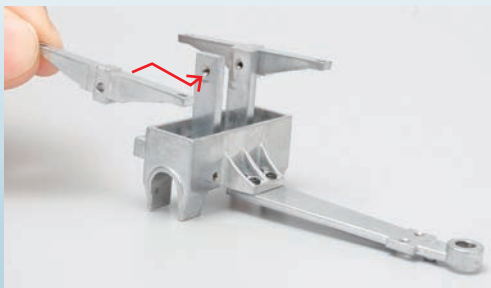


Place one of the leaf springs flush up against the side of the brace, aligning the holes.



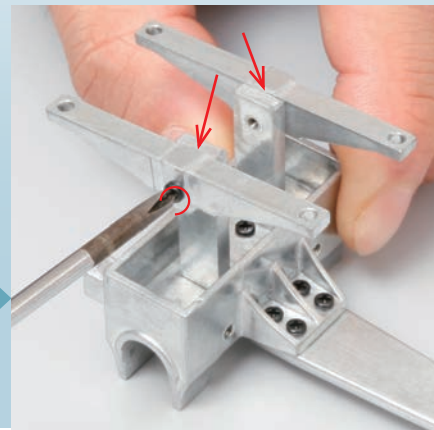
Tighten a 2 x 6mm screw into the hole.

4 Fitting the leaf springs 2

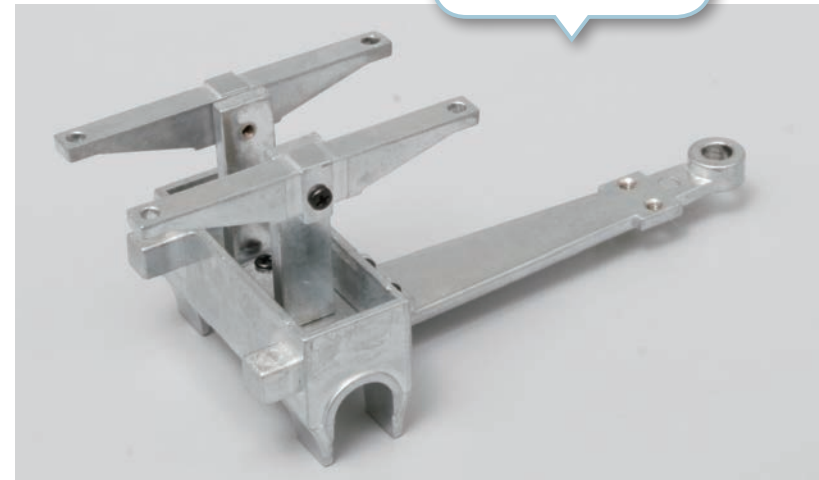


As in the previous step, place the remaining leaf spring flush up against the side of the brace, aligning the holes of both.

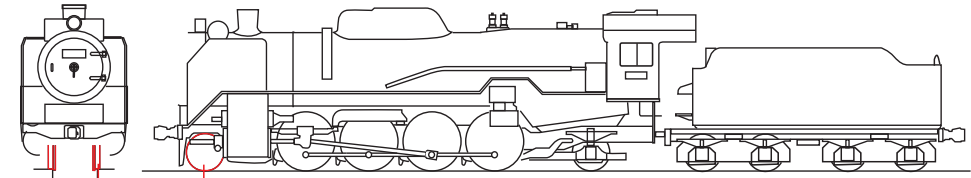
Tighten a 2 x 6mm screw into the hole, and then apply a small amount of instant adhesive between the springs and the brace (arrowed).



Assembled parts



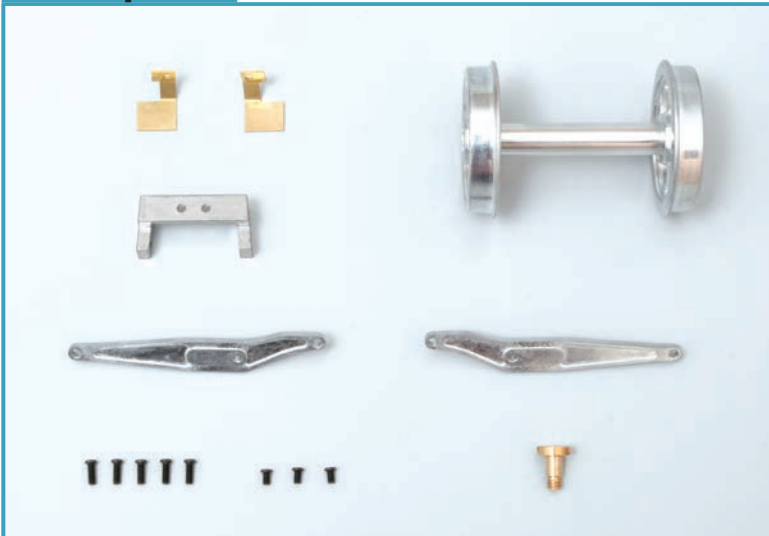
The leading wheels



The leading wheels



Your parts



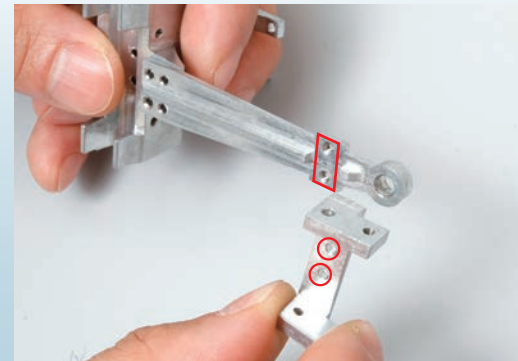
Right axle bracket
Left axle bracket
Equalising lever brace
Leading wheels
Right equalising lever
Left equalising lever
Pivot screw
Screws (2 × 3mm) × 3
Screws (2 × 5mm) × 5

Required tools

Phillips screwdriver
Flat-head screwdriver

1

Fitting the equalising lever brace



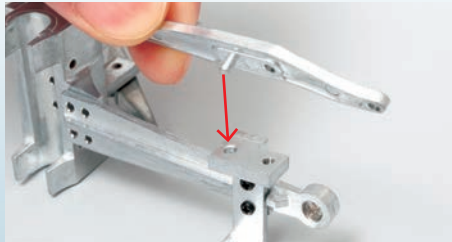
Align the holes of the equalising lever brace with those of the pony truck beam.



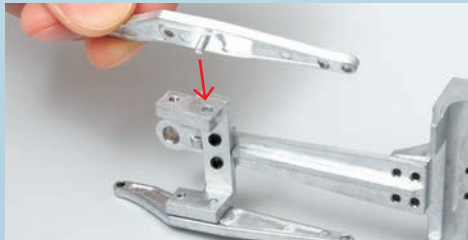
Tighten two 2 x 5mm screws into the holes.

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.



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



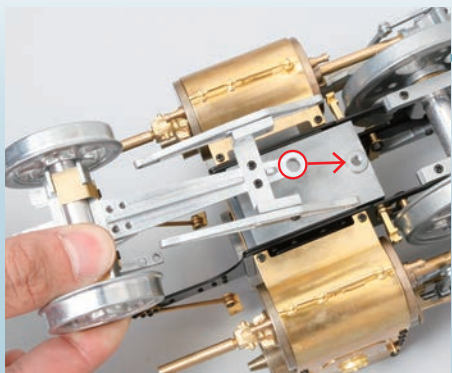
Tighten a 2 x 5mm screw into the holes of both.



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

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.



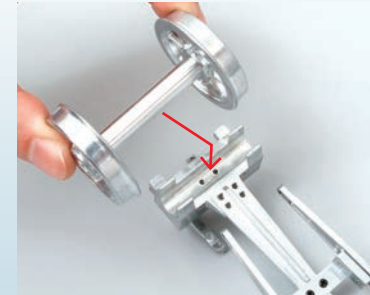
Insert the pivot screw into the hole in the pony truck.



Tighten the pivot screw into the stand.

3

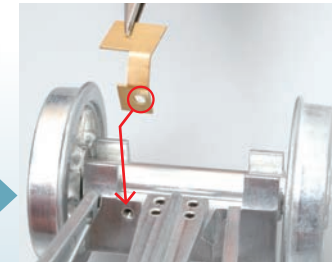
Fitting the wheels



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



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



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

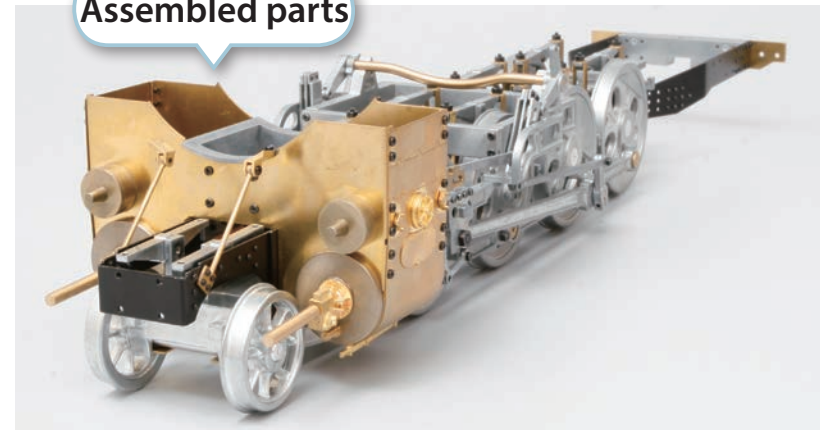


Tighten a 2 x 3mm screw into the hole.

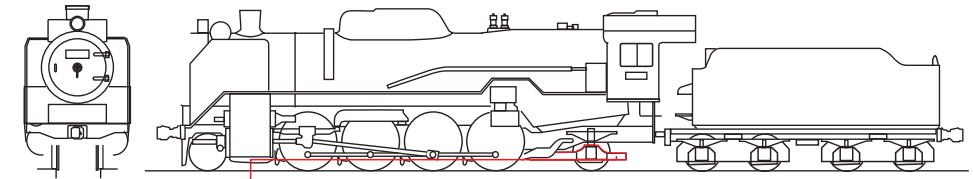


The leading wheels/pony truck assembly should now look like this.

Assembled parts



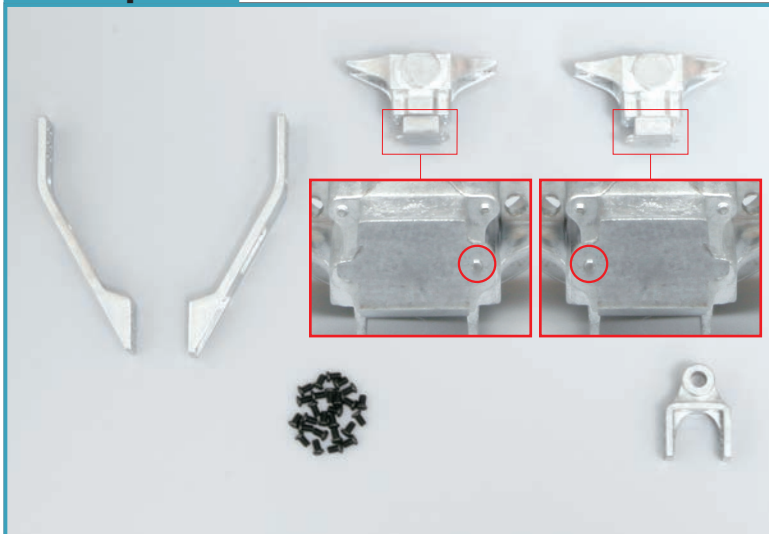
The trailing truck



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

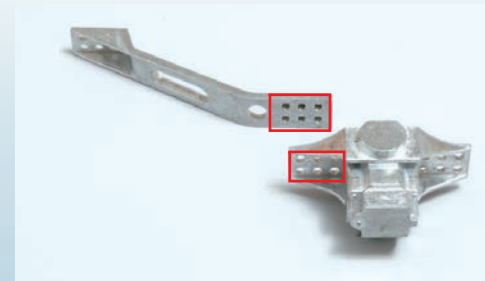
Required tools

Phillips screwdriver

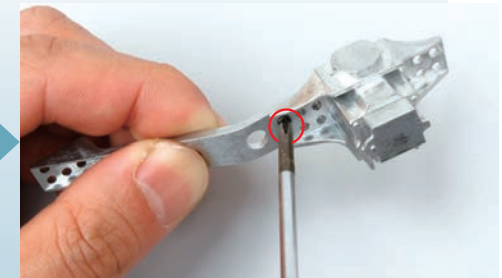
1

Assembling the trailing truck 1

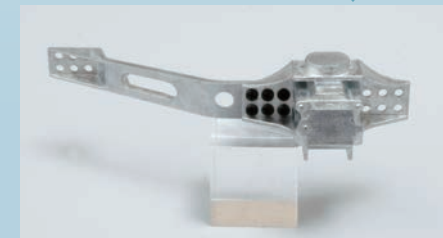
132



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.

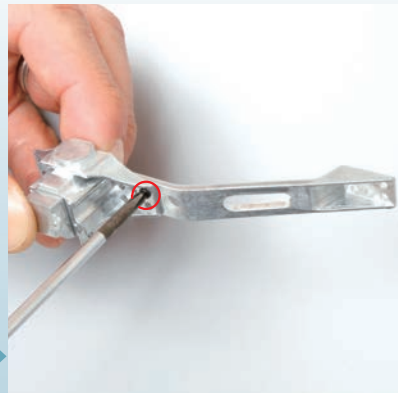


Tighten a 2 x 3mm screw into each of the remaining five holes.

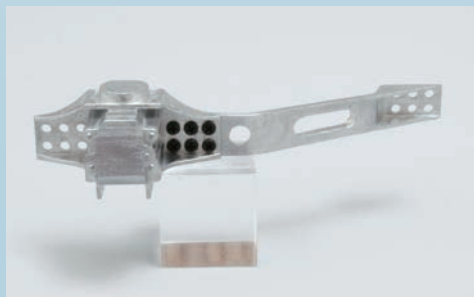
2 Assembling the trailing truck 2



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

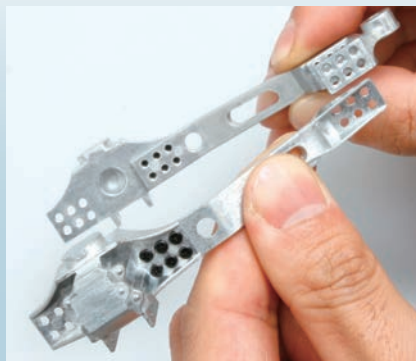


Tighten a 2 x 3mm screw into one of the holes, to hold the two pieces together.

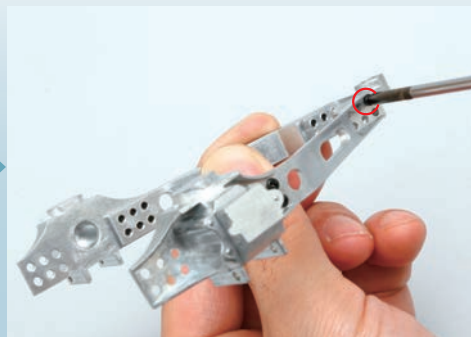


Tighten a 2 x 3mm screw into each of the remaining five holes.

4 Assembling the trailing truck 3



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



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

3 Fitting the pivot housing

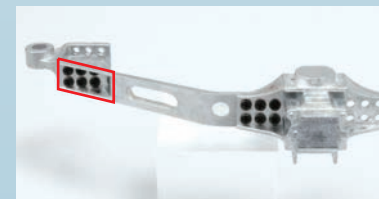


Position the pivot housing and the left truck assembly as shown.

Make sure the pivot housing is positioned as shown above.



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



Tighten a screw into each of the remaining holes.



Secure with a 2 x 3mm screw.



Assembled parts