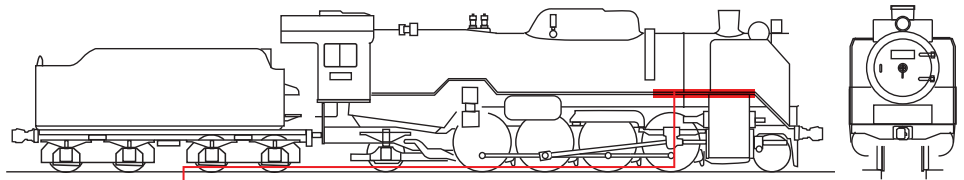
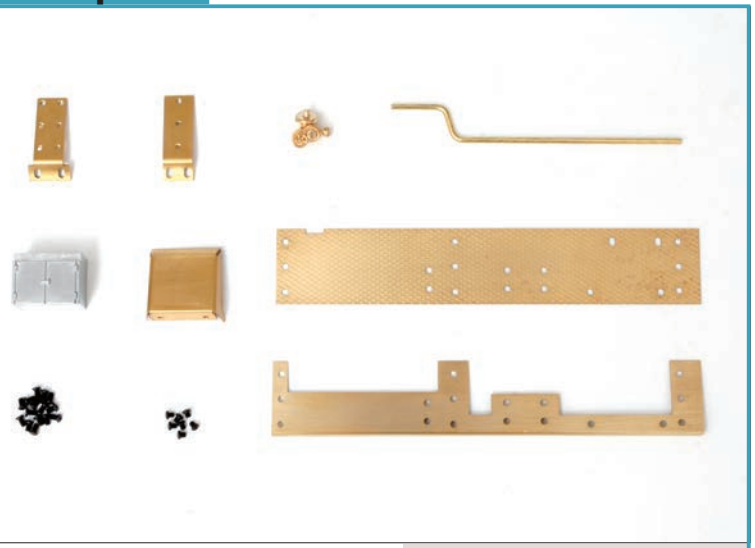
The front right running board



The front right running board

Your parts

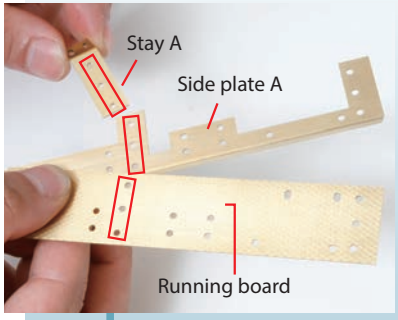


- Stay B
- Stay A
- Check valve
- Pipe
- Oil pump box
- Pipe cover
- Front right running board
- Screws (2 × 3mm) × 15
- Screws (2 × 2mm) × 7
- Side plate A

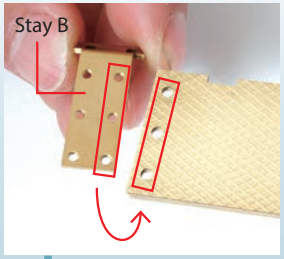
Required tools

- Phillips screwdriver
- Instant adhesive

1 Assembling the running board

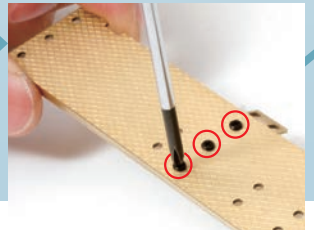


Align the highlighted holes of the front right running board, side plate A and stay A, in that order.

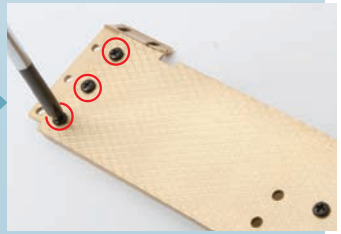


Place stay B behind the running board, aligning the highlighted holes of both.

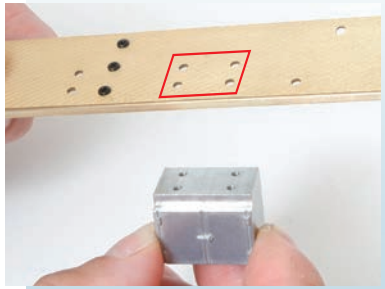
Tighten a 2 x 2mm screw into each of the three circled holes.



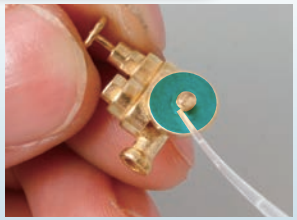
Tighten a 2 x 2mm screw into the three circled holes.



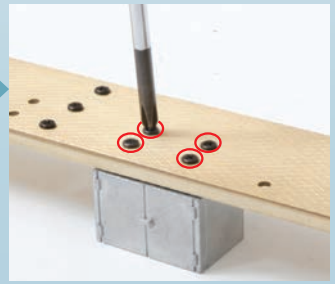
2 Fitting the check valve and oil pump box



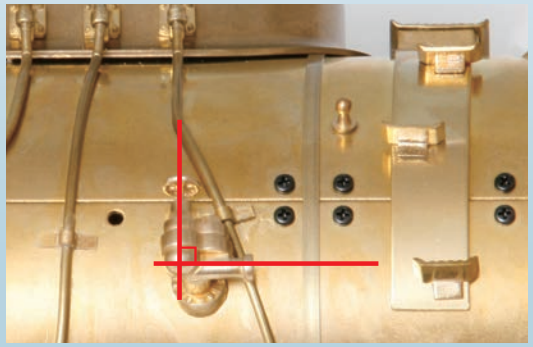
Locate the four highlighted holes on the running board and position the oil pump box below them.



Apply instant adhesive to the highlighted area of the check valve.

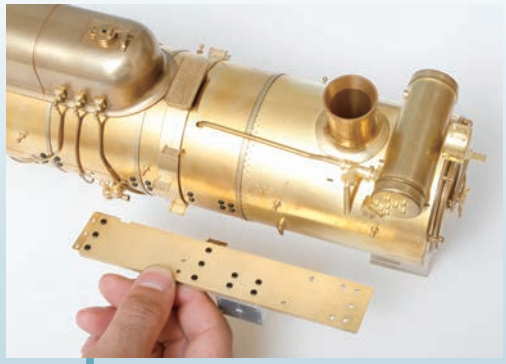


Tighten a 2 x 3mm screw into each of the four holes.



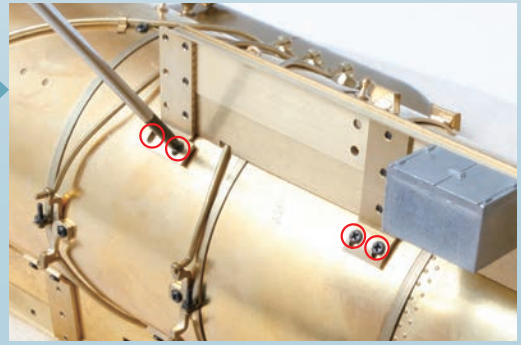
Glue the check valve to the hole in the right side of the boiler, positioning it as shown.

3 Fitting the running board

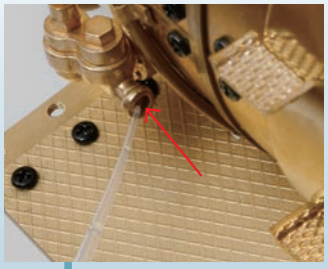


Hold the front right running board up against the front right side of the boiler.

Tighten a 2 x 3mm screw into each of the four circled holes in the stays to secure the running board to the boiler.

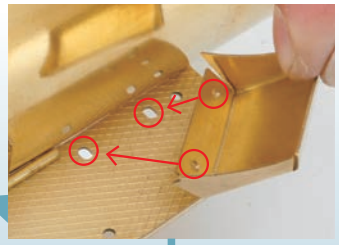


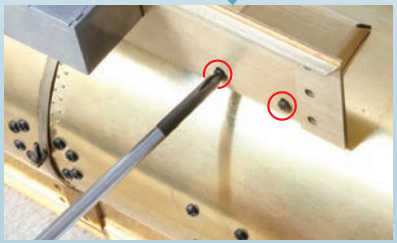
4 Fitting the pipe



Apply some instant adhesive to the hole at the side of the check valve.

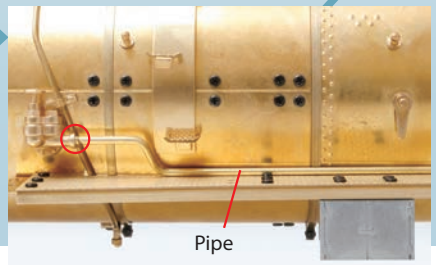
Place the pipe cover onto the running board with the circled holes aligned.



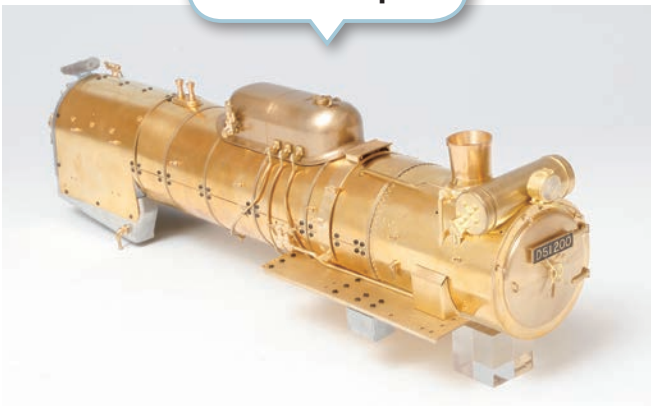


Tighten a 2 x 3mm screw into the two holes in the board to fix the pipe cover in place.

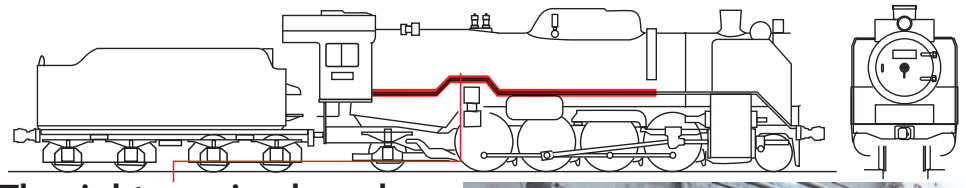
Insert the pipe into the hole, positioning it up against the boiler.



Assembled parts

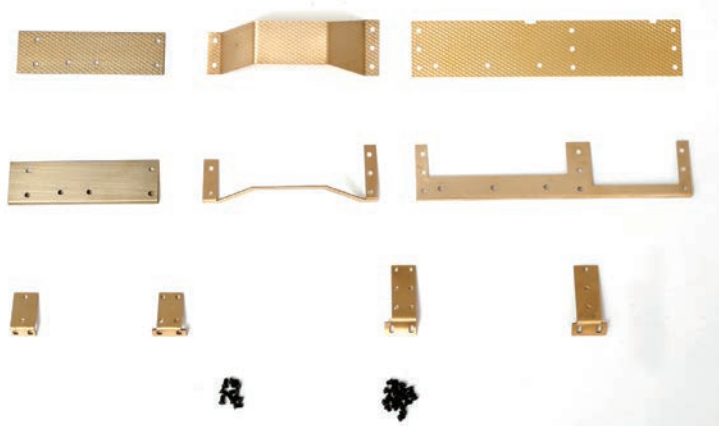


The right running board



The right running board

Your parts

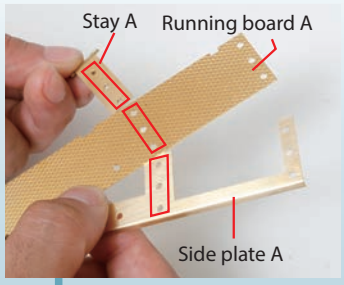


- Right running board C
- Right running board B
- Right running board A
- Side plate C
- Side plate B
- Side plate A
- Stay D
- Stay C
- Stay B
- Stay A
- Screws (2 × 3mm) × 9
- Screws (2 × 2mm) × 20

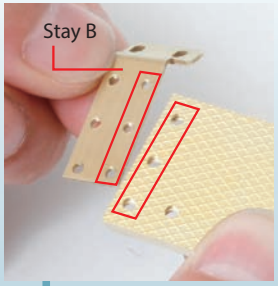
Required tools

Phillips screwdriver

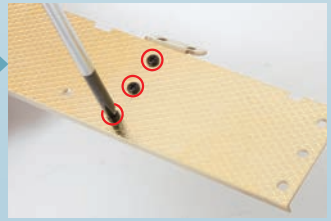
1 Assembling the running board 1



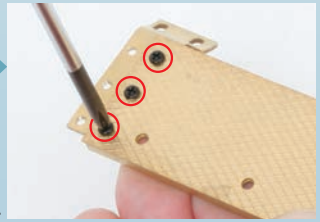
Align the highlighted holes of right running board A, side plate A and stay A, in that order.



Place stay B behind the running board, aligning the highlighted holes of both.

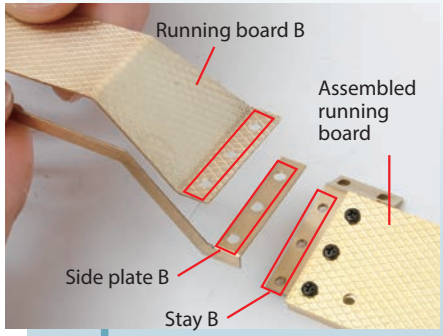


Tighten a 2 x 2mm screw into each of the three holes.

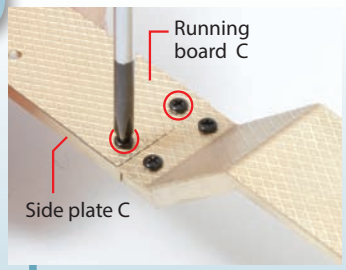


Tighten a 2 x 2mm screw into the three circled holes.

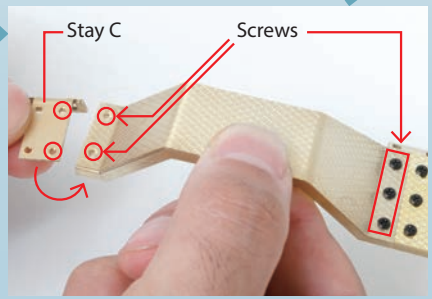
2 Assembling the running board 2



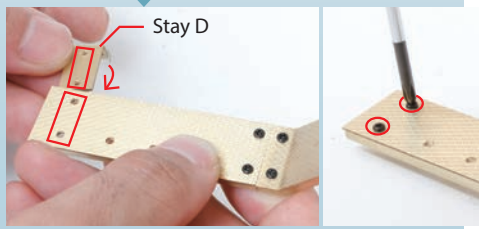
Place side plate B under running board B. Holding them together, align the three holes at the end with the holes in stay B. Tighten a 2 x 2mm screw into the three holes.



Hold running board C and side plate C together and place over stay C. Tighten 2 x 2mm screws into the holes.

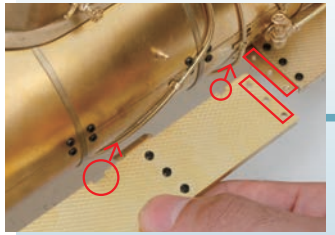


Place stay C at the end of plate B, aligning the holes of both, and tighten 2 x 2mm screws into the holes.



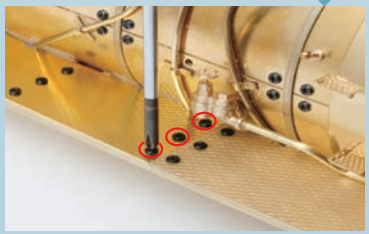
Tighten a 2 x 2mm screw into the two circled holes, then place stay D under running board C, aligning the holes of both. Tighten a 2 x 2mm screw into each circled hole.

3 Fitting the running board



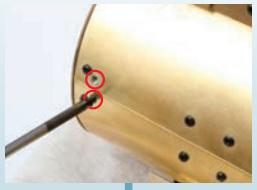
Place the running board up against the right side of the boiler, aligning the highlighted holes and placing the cut-outs (circled) over the pipes.

Tighten two 2 x 3mm screws into each of the stays along the underside of the board.

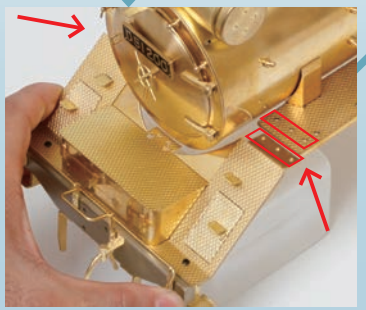


Tighten three 2 x 2mm screws into the three circled holes, connecting the running board to the last stay of the previous board.

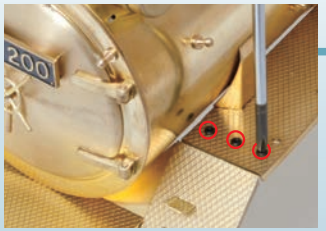
4 Fitting the front deck



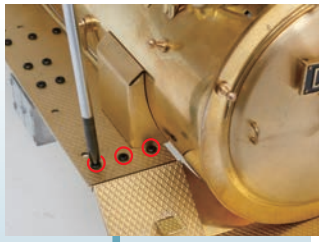
Remove the two screws circled in the photo on the left, from underneath the smokebox.



Place the front deck (Stage 9) under the smokebox and the running boards, aligning the highlighted holes.



Tighten a 2 x 3mm screw into the three holes in the left running board.

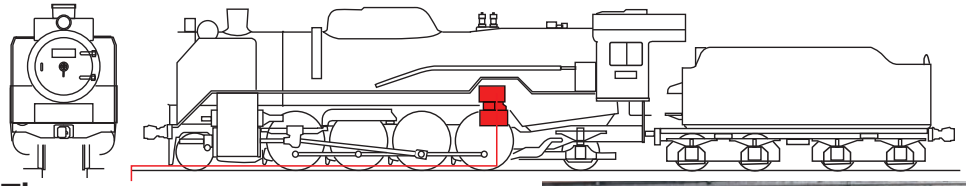


Tighten a 2 x 3mm screw into the holes on the right side.

Reinsert the two screws remove at the beginning of this step to secure the front deck to the smokebox.

Assembled parts

The compressor



The compressor

Your parts

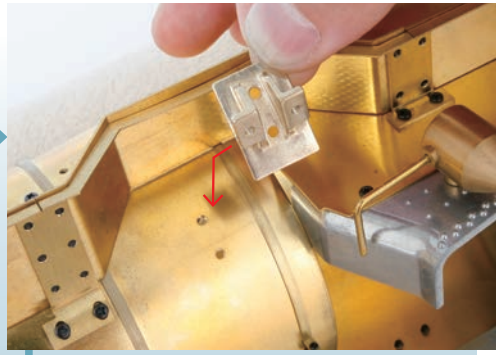
Compressor
Pressure regulator
Regulator pipe
Compressor support
Screws (2 × 5mm) × 5

Required tools

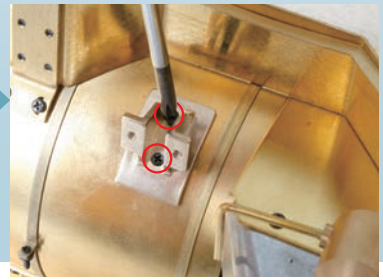
Phillips screwdriver
Instant adhesive

1 Fitting the support

Locate the two highlighted holes on the side of the boiler.



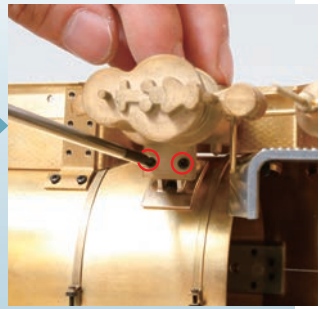
Place the compressor support up against the boiler, aligning the holes of both.



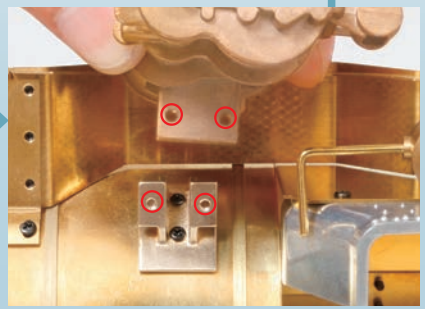
Tighten a 2 x 5mm screw into the two holes of the support to fix it to the boiler.

2 Fitting the compressor

Hold the compressor as shown in photo.

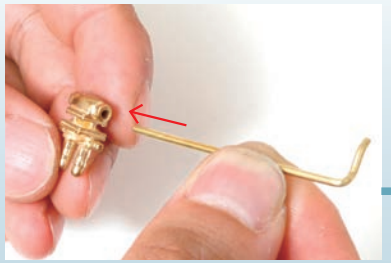


Tighten a 2 x 5mm screw into each of the two holes, to fix the compressor to the underside of the support.

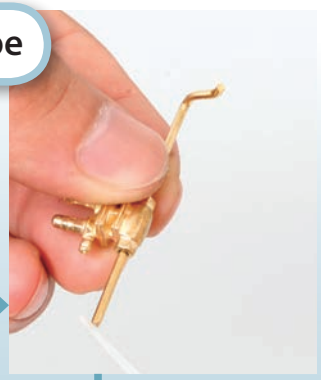


Position the compressor over the support, aligning the holes of both.

3 Assembling the regulator pipe

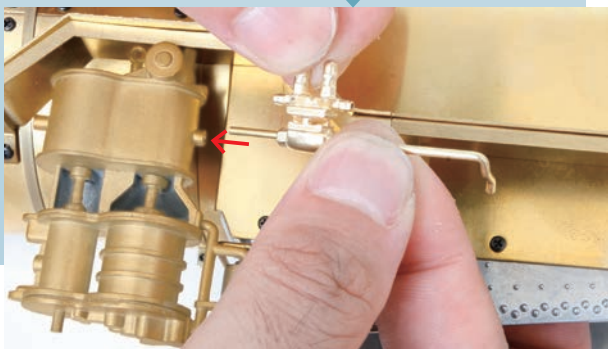


Apply a small amount of instant adhesive to the tip of the pipe.

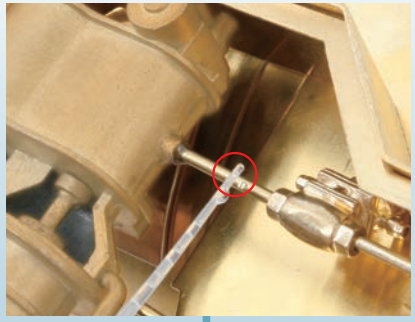


Insert the pipe into the hole in the pressure regulator.

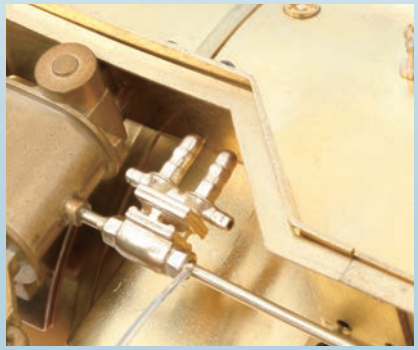
Hold the regulator in one hand and turn the pipe towards the firebox. Insert the end of the pipe with glue on it into the hole at the side of the compressor.



4 Fitting the regulator pipe

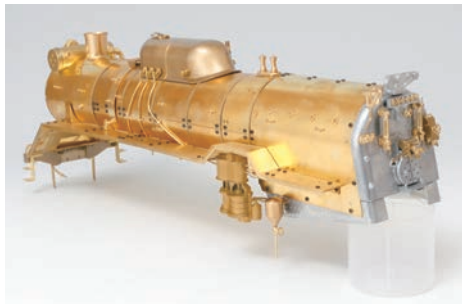


Move the regulator away from the compressor and apply some instant adhesive to the circled point of the pipe.

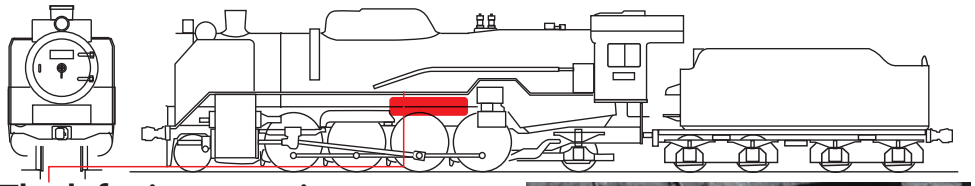


Slide the regulator along the pipe and over the area with instant adhesive. Hold in place until dry and apply more instant adhesive to the sides if necessary.

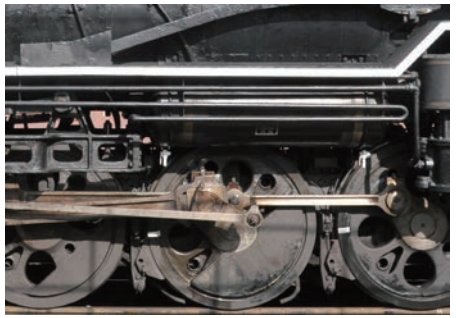
Assembled parts



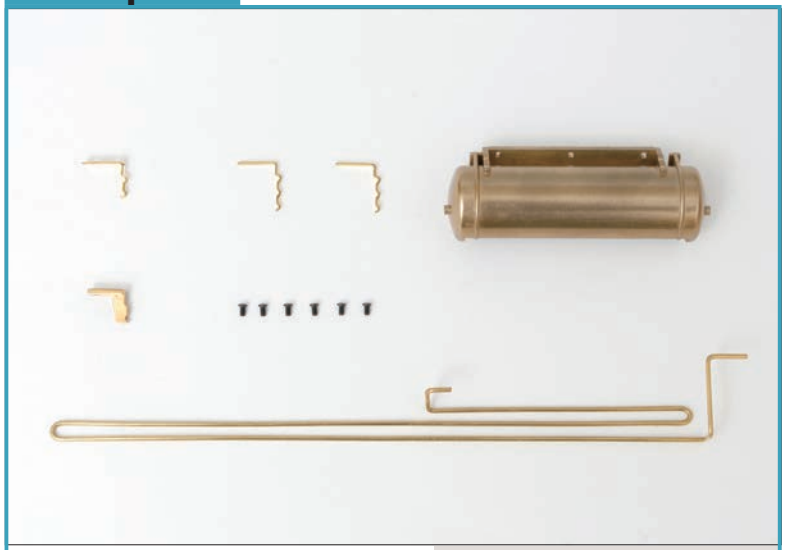
The left air reservoir and cooling tube



The left air reservoir



Your parts

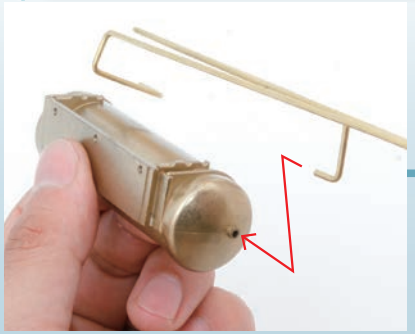


Bracket B
Brackets A × 2
Left air reservoir
Bracket C
Screws (2 × 3mm) × 6
Cooling tube

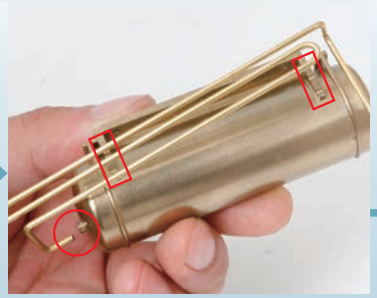
Required tools

Phillips screwdriver
Instant adhesive

1 Assembling the cooling tube and reservoir 1



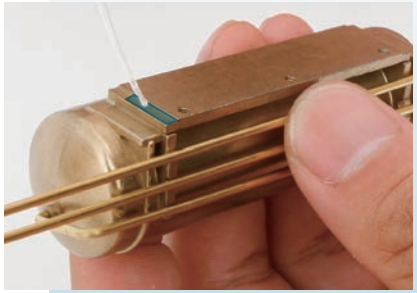
Hold the air reservoir in one hand and insert the end of the cooling tube, following the direction of the arrow.



After inserting the tube into the reservoir, fit the long parts of the tube into the grooves on the reservoir.

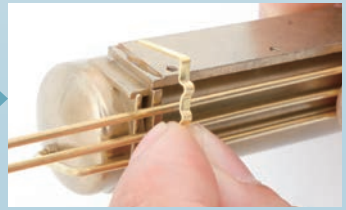
The air reservoir and cooling tube should now look like this.

2 Assembling the cooling tube and reservoir 2



Holding the tube in place, apply some instant adhesive to the highlighted point at the top of the reservoir.

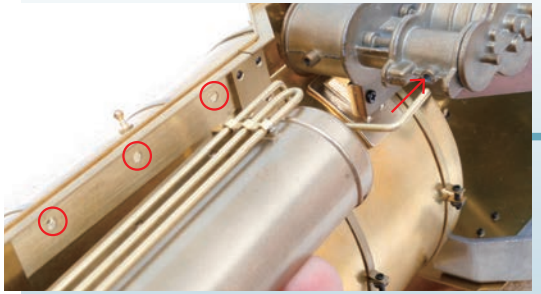
Apply some instant adhesive to the highlighted area on top of the reservoir.



Glue one of the A brackets to the top of the reservoir, positioning it over the tube to hold it in place.

Glue the second A bracket into position on the reservoir.

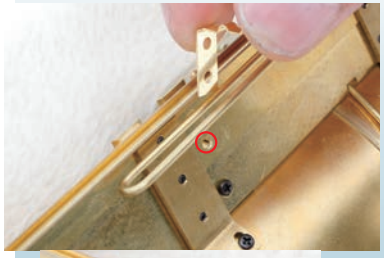
3 Fitting the reservoir

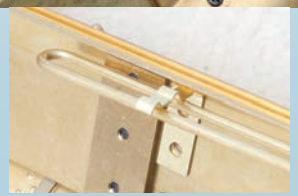


Locate the three circled holes along the left running board in front of the compressor. Position the reservoir below them and insert the free end of the tube into the hole in the side of the compressor.

Align the holes of the board and reservoir and then tighten a 2 x 3mm screw into each of the holes (circled).

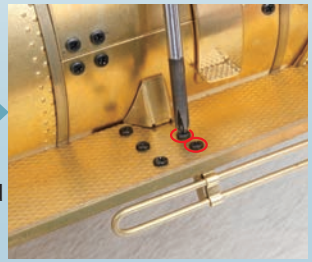
4 Fitting the brackets





Locate the circled hole in the running board near the looped end of the tube and place bracket B there, between the board and the tube.

Place bracket C underneath the running board, behind the tube and in line with bracket B.



Tighten a 2 x 3mm screw into each circled hole, securing the two brackets into place.

Assembled parts