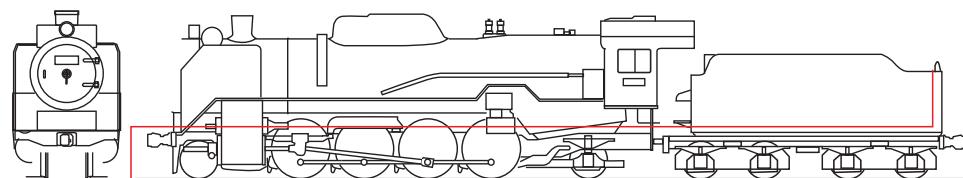


# The feedwater inlet



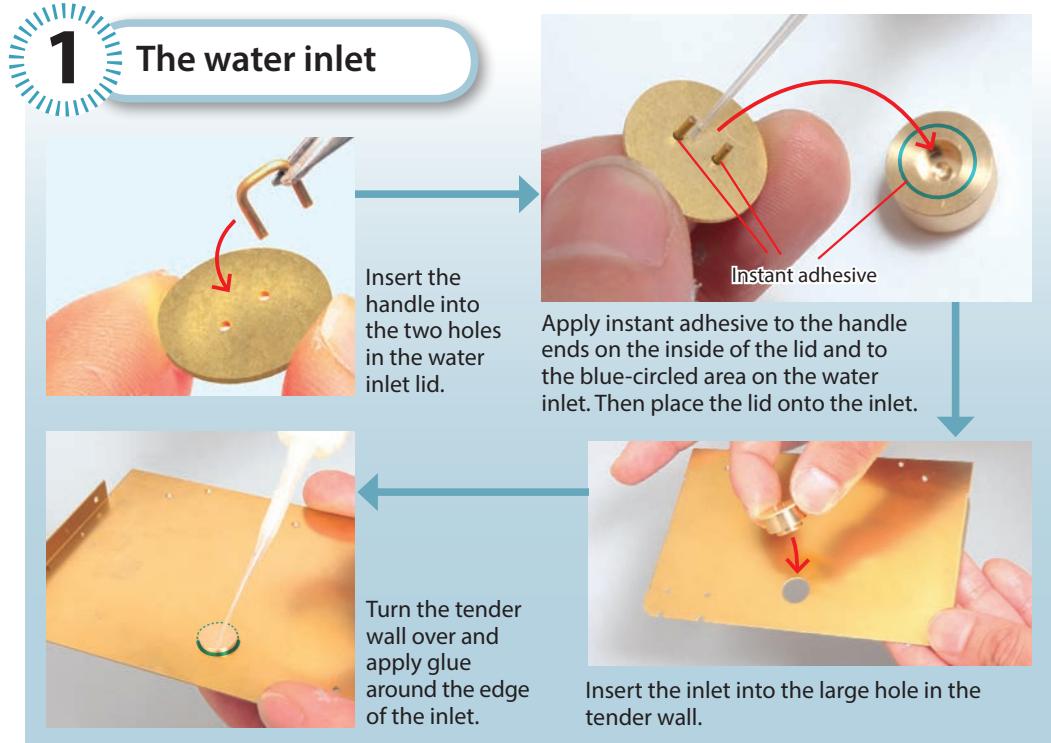
## Your parts



Rear tender plate  
Partition wall  
Water inlet  
Water inlet lid  
Handle  
Grabrail  
Screws (2 x 3mm) x 8

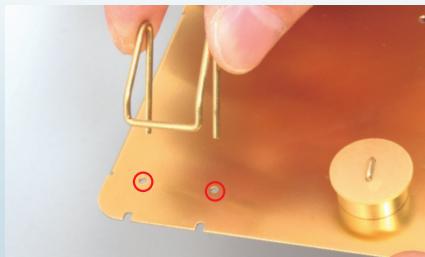
## Required tools

Phillips screwdriver  
Instant adhesive

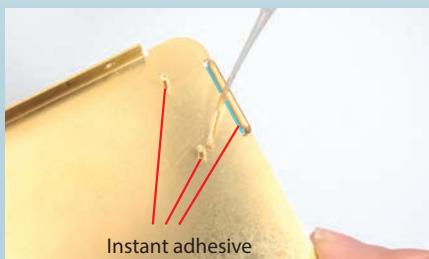


## 2

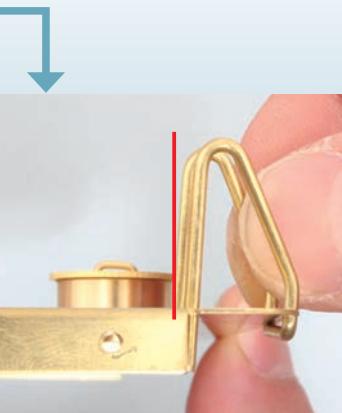
### Fitting the grabrail



Insert the ends of the grabrail into the two circled holes in the tender wall.



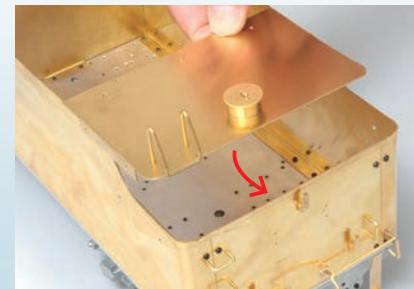
Apply instant adhesive to the edge and the ends of the grabrail.



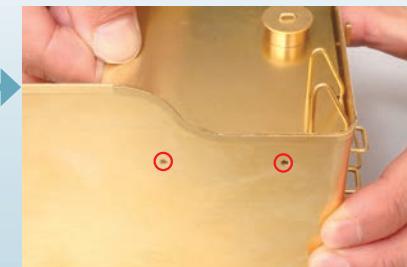
The end of the grabrail should fit into the notches in the edge of the wall. Make sure it is positioned vertically.

## 3

### Fitting the rear tender plate



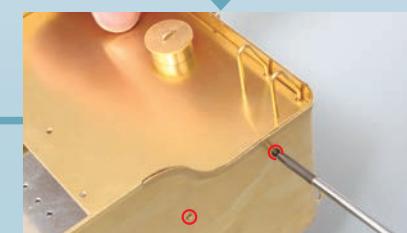
Align the holes at the side of the tender plate with those circled on the outer wall.



Place the rear tender plate into the rear of the tender.



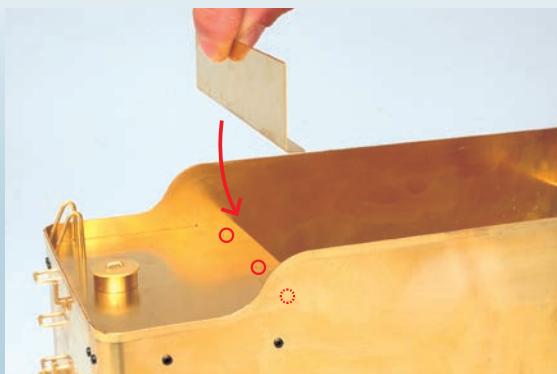
Now align the holes on the right side and tighten a 2 x 3mm screw into each.



Tighten a 2 x 3mm screw into both holes.

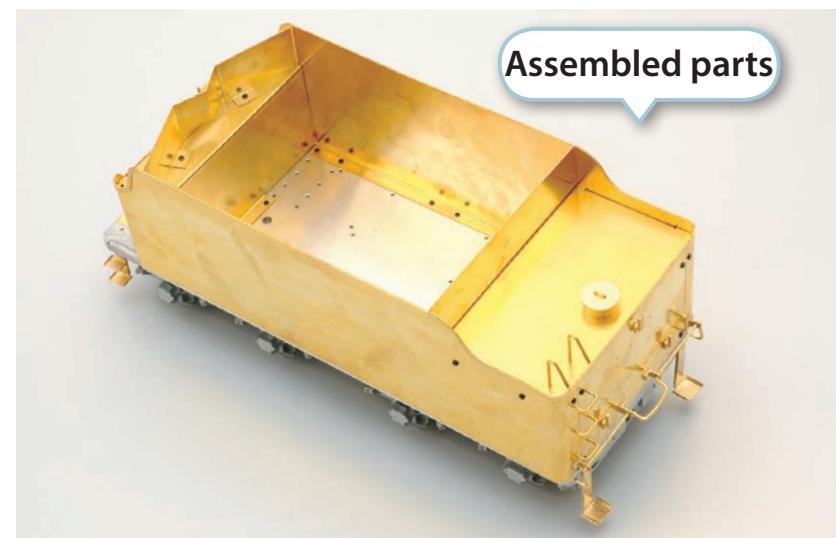
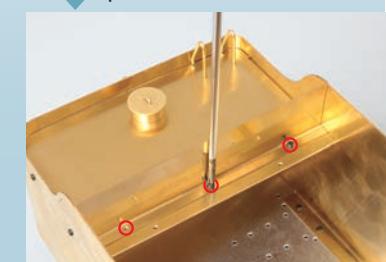
## 4

### Fitting the partition wall



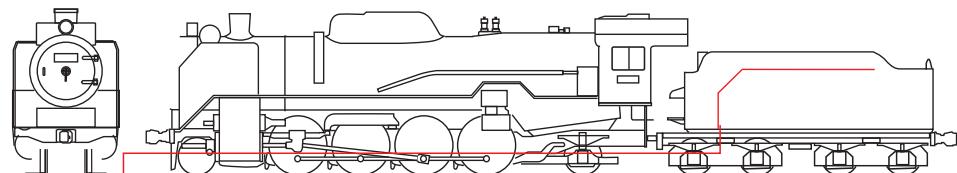
Align the holes at the bottom of the partition wall with the circled holes on the plate.

Tighten a 2 x 3mm screw into each of the three holes to secure the partition wall.



Assembled parts

# The upper tender plate



The upper tender plate



## Your parts

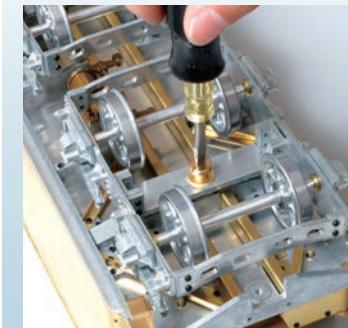


Coupling buffer  
Buffer  
Drawbar pin  
Brake hose  
Screws (2 x 4mm) x 5  
Screws (2 x 3mm) x 3  
Upper tender plate

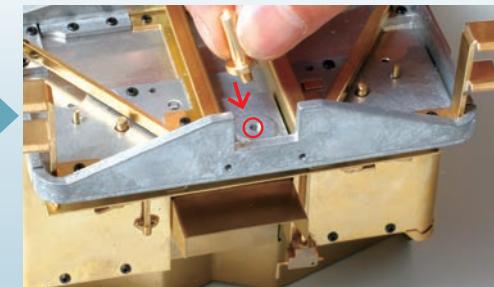
**Required tools**  
Phillips screwdriver  
Pliers  
Instant adhesive

### 1 Fitting the drawbar pin

Insert the drawbar pin into the circled hole.



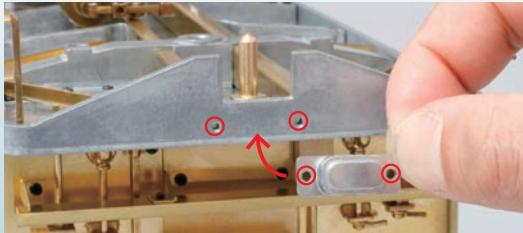
Place the tender upside down. For ease of access, remove the front truck from the tender.



Turn the pin to screw it into place. You may find this easier with pliers.



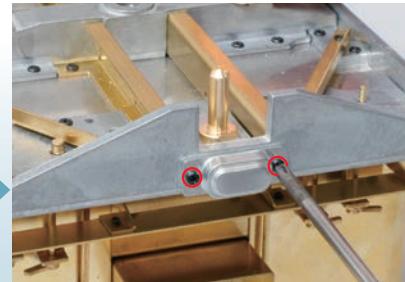
## 2 Fitting the buffers



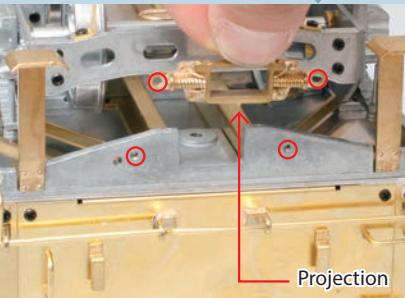
Align the circled holes of the buffer with those circled on the front of the tender.



Tighten a 2 x 4mm screw into each hole.



Tighten a 2 x 4mm screw into each hole.

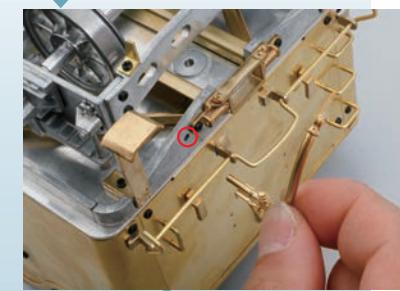


Align the holes of the coupling buffer with those at the rear of the tender.

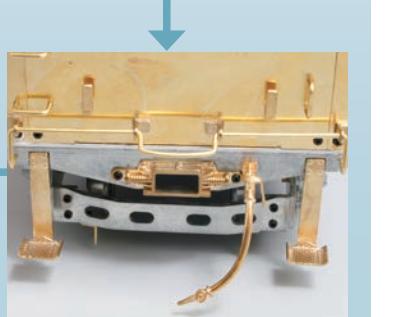
## 3 Fitting the brake hose



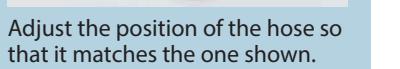
Insert the brake hose into the circled hole at the rear of the tender.



Re-install the front tender truck removed in Step 1.

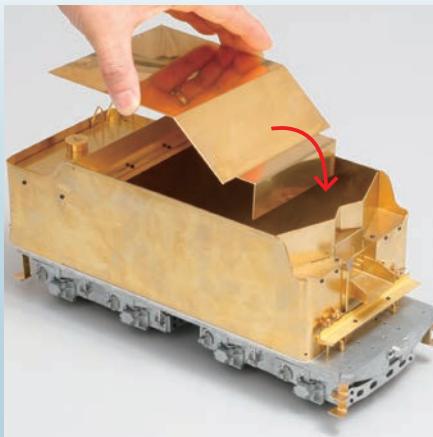


Apply instant adhesive to the hose from inside the tender, as shown.

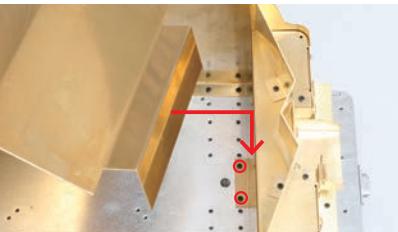


Adjust the position of the hose so that it matches the one shown.

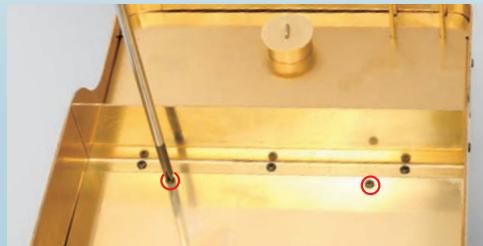
## 4 Fitting the upper plate



Place the upper tender plate into the empty area of the tender, as shown.



Make sure the front of the plate is positioned between the circled screws and the front wall.



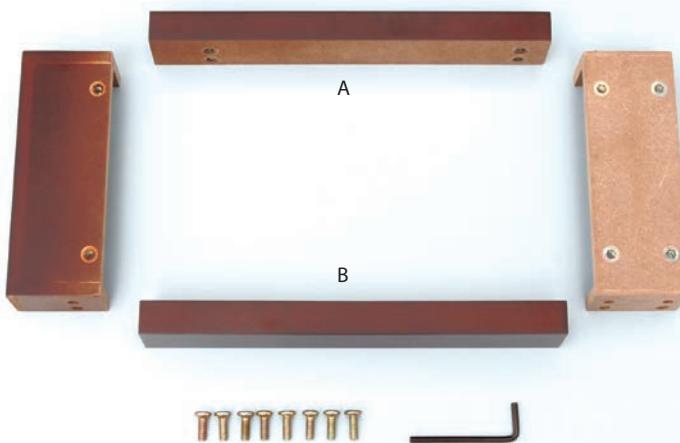
Tighten a 2 x 3mm screw into the circled holes at the back end of the plate.

Assembled parts



# The base 1

## Your parts



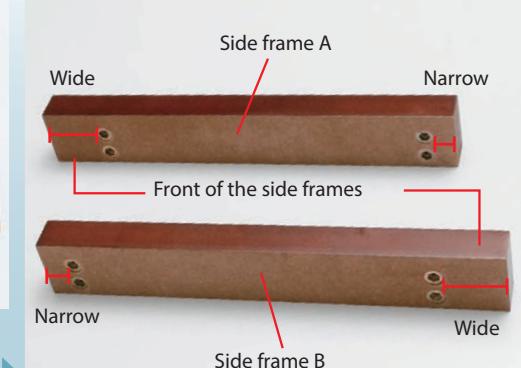
Front end frame  
Side frame A  
Side frame B  
Frame joint  
Cap bolts x 8  
Hex wrench

**Required tools**  
Hex wrench (included)

## 1 Identifying the frames

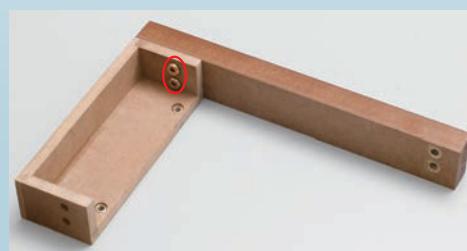
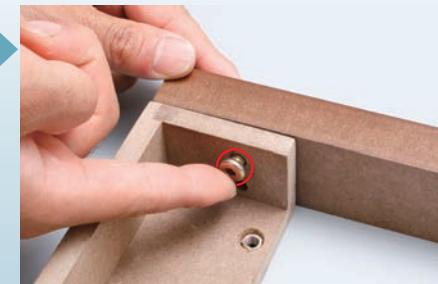
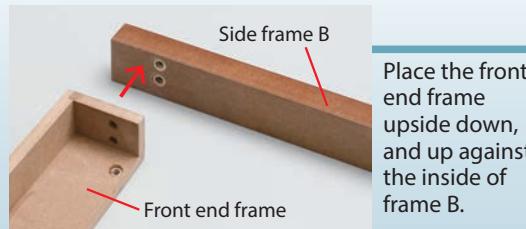


Place side frames A and B together, as shown above. They can be identified by the distances of the holes from the sides.



There is also a difference between the distances of the holes from front to back on the side frames, as shown.

## 2 Fitting side frame B



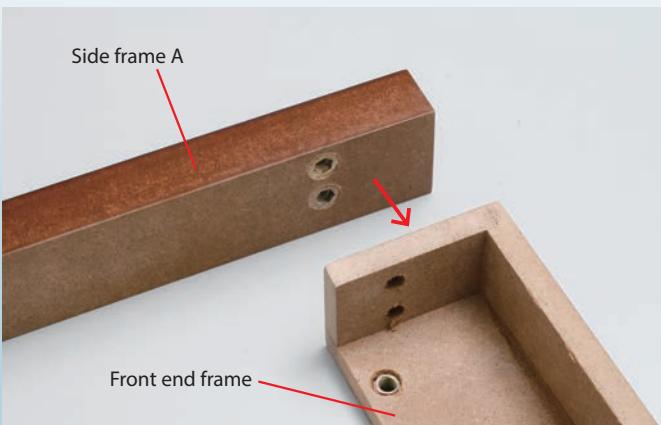
Tighten a second cap bolt into the hole below the first, securing frame B to the front.



Insert a cap bolt into the circled hole in the front end frame and tighten by hand.

## 3

### Fitting side frame A



Place side frame A up against the front end frame, on the opposite side to frame B. Align the holes of both.



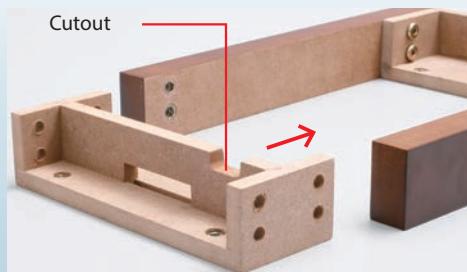
Tighten a cap bolt into the upper of the two holes in the front end frame.



Then tighten a second cap bolt into the front end frame in the hole below the first.

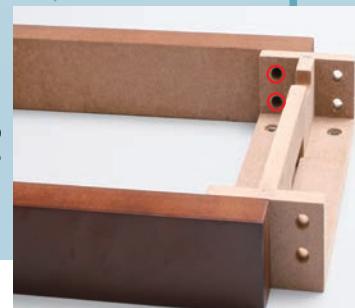
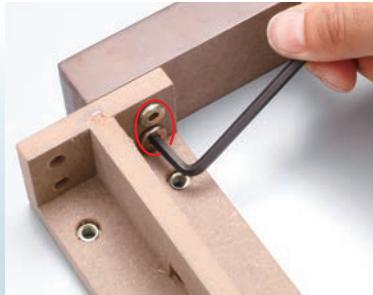
## 4

### Fitting the frame joint

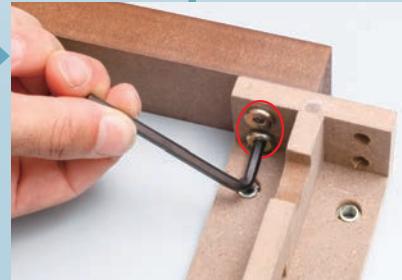


Place the frame joint between the ends of frames A and B. Make sure you have the cutout positioned closest to frame B.

Tighten a cap bolt into each of the two holes on the other side of the joint.



Position the frame joint so that only half of it is inside the side frames and the circled holes are aligned with those in the sides.



Tighten a cap bolt into both circled holes.

Assembled parts



# The base 2

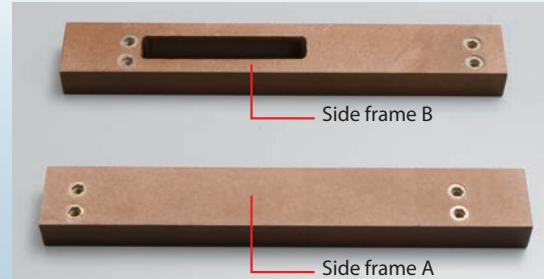
## Your parts



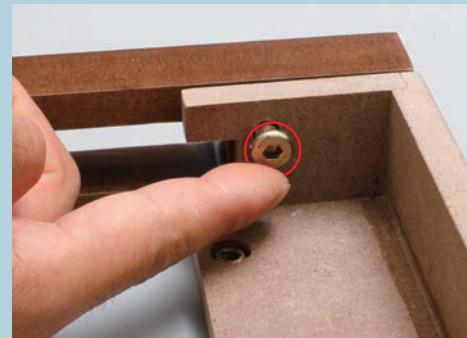
Frame joint  
Side frame A  
Side frame B  
Rear end frame  
Cap bolts x 8

Required tools  
Hex wrench

## 1 Fitting side frame B



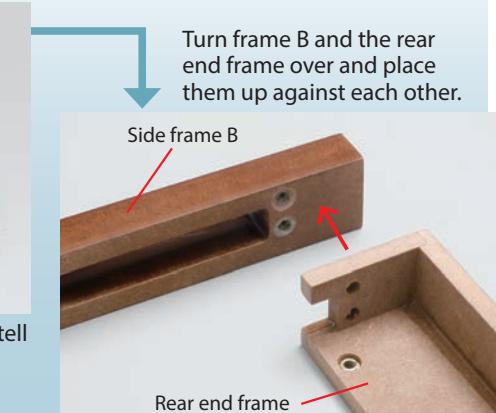
Place the two side frames together. They are easy to tell apart by the large slot in frame B.



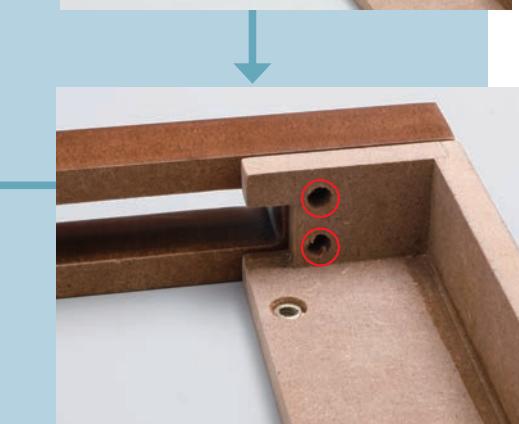
Tighten a cap bolt into the upper of the two holes.



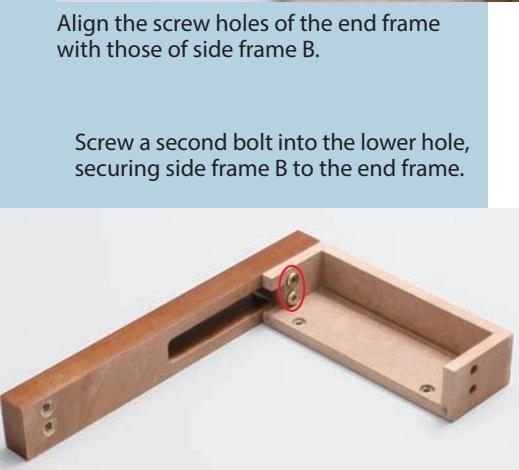
Use the hex wrench to tighten the bolt into place.



Turn frame B and the rear end frame over and place them up against each other.

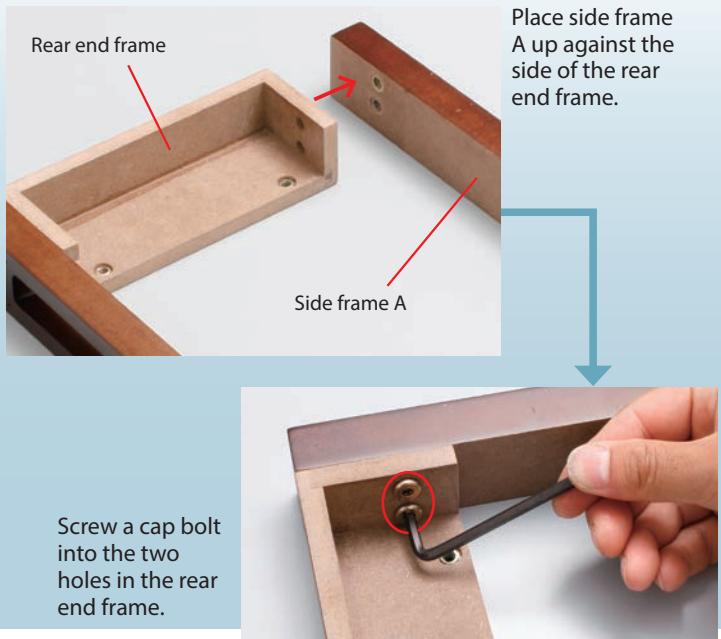


Align the screw holes of the end frame with those of side frame B.

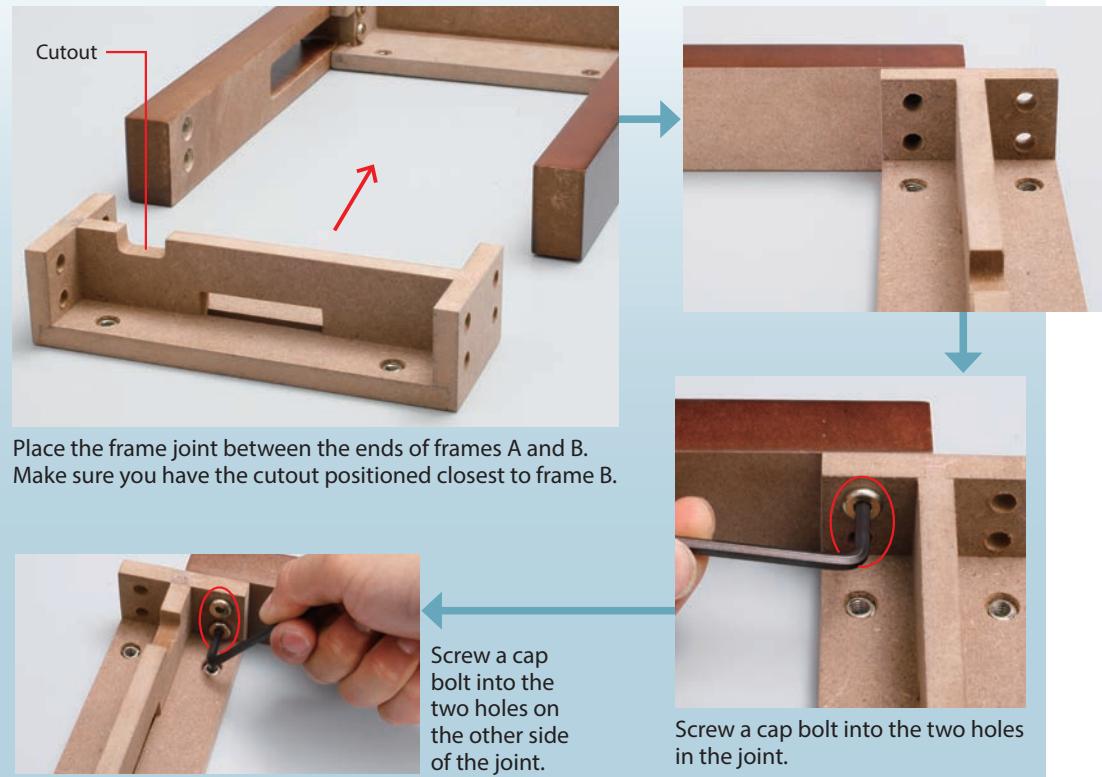


Screw a second bolt into the lower hole, securing side frame B to the end frame.

## 2 Fitting side frame A

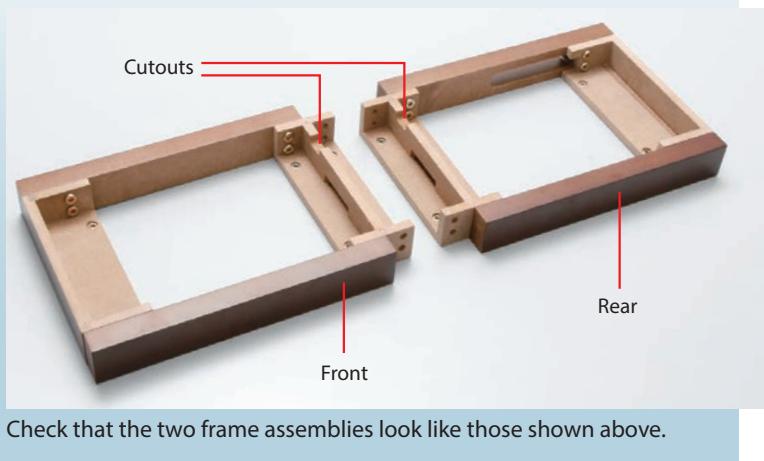


## 3 Fitting the frame joint



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## 4 Checking the assemblies



## Assembled parts

