Pack 02
BUILD INSTRUCTIONS

STAGE 08: ASSEMBLING THE DRIVER’S DOOR AND HANDLE
STAGE 09: ASSEMBLING THE WINDOW MECHANISM FOR THE DRIVER’S DOOR
STAGE 10: ASSEMBLING THE DRIVER’S DOOR INTERIOR TRIM
STAGE 11: ASSEMBLING THE PASSENGER DOOR
STAGE 12: ASSEMBLING COMPONENTS FOR THE PASSENGER DOOR WINDOW
STAGE 13: ASSEMBLING THE PASSENGER DOOR INTERIOR TRIM
STAGE 14: FIXING THE SEAT BACK TO THE SEAT
STAGE 15: ASSEMBLING THE SEAT CUSHION AND FIXING IT TO THE SEAT
Spare screws are included with each part. Occasionally, you may be instructed to keep spare or unused screws for a later stage. Keep these spares in a safe place and label them correctly.

Please make sure you don’t mix up the screws. They look quite similar, but the threads do vary slightly. Using the wrong screws may damage the parts.

When securing parts together using multiple screws, fit each screw loosely to ensure all the parts are correctly aligned before gently tightening them firmly, but not overtight, in the order in which you placed them.

The screwdriver can be magnetized by stroking it with a magnet (fridge magnet, etc.) enabling it to hold the screws and make assembly easier.

If a screw is tight going into a metal part, do not force it as you may shear the head off. Remove it and put a tiny smear of Vaseline, soap or light oil on the thread. That will lubricate it and make it easier to drive home.

During the course of this build, you will receive many pieces that you will assemble immediately – following the instructions in the corresponding stage – and other pieces that you should store safely to one side, for use in future assembly stages.

Left and Right! When building your Jaguar, the left or right hand side refers to each side as you are sitting in the car.

⚠️ **WARNING:** Some parts are assembled using magnets. These magnets can cause serious injury if they are swallowed. Keep away from children. If you suspect a magnet has been swallowed, seek medical help straight away.
Stage 08: Assembling the Driver’s Door and Handle

In this first stage of pack 2 you will start to assemble the driver’s door.

STAGE 08 PARTS LIST

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver’s door</td>
</tr>
<tr>
<td>Door handle</td>
</tr>
<tr>
<td>Screws type AG04 x2</td>
</tr>
</tbody>
</table>

Driver’s door
Door handle
Screws AG04 x2
Stage 08: Assembling the Driver’s Door and Handle

**STEP 1**

**ATTACH THE HANDLE TO THE DOOR**
Align the large and small lugs on the handle with the two holes in the door.

1. Press the handle firmly into place.
2. Secure the handle from the reverse side using an AG04 screw.
Stage 08: Assembling the Driver’s Door and Handle

STAGE COMPLETE
Stage 09: Assembling the Window Mechanism for the Driver’s Door

Now you’ll add the door window and winding mechanism.
Stage 09: Assembling the Window Mechanism for the Driver's Door

STEP 1

Align the hinge with the inside of the door as shown. Study the side profile of the hinge in picture 2 inset to check you have it in the correct orientation.

Take the hinge retainer and position it over the two corresponding pins on the door to hold the hinge in place in the channel.

Rest the hinge in the channel on the door.

Fix the hinge retainer in place using a TYPE AM02 screw.
Stage 09: Assembling the Window Mechanism for the Driver’s Door

Take the large gear and align it with the door, ensuring that the deepest ridge in the centre of the gear is facing downwards.

Place the centre of the gear over the corresponding post on the door. Fix it in place using a TYPE AM02 screw. Do not overtighten the screw and check that it rotates freely.

Now take the window frame and fit the three holes along the bottom edge over the three corresponding posts on the door.

Fix the frame in place with 3 x TYPE AM03 screws.
Stage 09: Assembling the Window Mechanism for the Driver’s Door

1. Take the small gear and lower it onto the screw post on the door as shown.

2. Position the geared arm over the two raised screw posts as shown.

3. Check that the geared arm engages with the large and small gears by gently sliding it left and right.

4. Fix the small gear in place with a TYPE AM03 screw. Do not over tighten this screw as the small gear must be free to rotate.

5. Fix the geared arm in place with 2 x TYPE AM04 screws.

6. Fix the geared arm in place with 2 x TYPE AM04 screws.
Stage 09: Assembling the Window Mechanism for the Driver’s Door

Now take the window and position the long lozenge-shaped channel over the screw post on the door (arrow). See picture 14. The geared arm should be towards the rear when the window is in its raised position.

The window will slide up and down to the halfway point, guided by the post within the channel.

Take the window retainer and position it over the two corresponding screw posts (see arrows).

Fix the window retainer in place with 2 x TYPE AM01 screws. Do not overtighten these screws so that the window is able to slide up and down. Check that the window moves up and down freely when the small gear is rotated.
Stage 09: Assembling the Window Mechanism for the Driver’s Door
Stage 10: Assembling the Driver’s Door Interior Trim

In stage 10, you will complete the driver’s door, adding the interior trim, finishing strips, and handles.

STAGE 10 PARTS LIST

<table>
<thead>
<tr>
<th>Name</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>Driver’s door trim surround</td>
<td></td>
</tr>
<tr>
<td>Driver’s door trim panel</td>
<td></td>
</tr>
<tr>
<td>Chrome finisher (lower)</td>
<td></td>
</tr>
<tr>
<td>Chrome finisher (upper)</td>
<td></td>
</tr>
<tr>
<td>Driver’s door handle</td>
<td></td>
</tr>
<tr>
<td>Driver’s window regulator handle</td>
<td></td>
</tr>
<tr>
<td>Screws TYPE AM01 x3</td>
<td></td>
</tr>
<tr>
<td>Screws TYPE AG04 x2</td>
<td></td>
</tr>
</tbody>
</table>
Stage 10: Assembling the Driver’s Door Interior Trim

**STEP 1**

1. Take the driver’s door trim panel. With the right side facing you, identify the correct, right hand hole, for the door handle.

2. Position the handle in the hole.

3. Secure the handle in place from the reverse side with a TYPE AG04 screw.

4. Now take the door assembly from the previous stage and align the driver’s door trim surround over the inside of the door.
Stage 10: Assembling the Driver’s Door Interior Trim

5. Fit the door trim surround in place, guided by the ridges on the outer edge of the door. Fix it in place with 3 x TYPE AM01 screws.

6. Align the tabs along the outer edge of the door trim panel with the corresponding slots on the door.

7. Push the trim panel firmly in place to fix.

8. Take the window regulator handle and align the notch on the handle with the recess in the hole in the door.
Stage 10: Assembling the Driver’s Door Interior Trim

9. Push the handle firmly into the hole to fix.

10. Align the upper chrome finisher with the channel below the window.

11. Push the three tabs firmly into the three slots.

12. Fit the tabs on the lower chrome finisher into the three slots along the bottom of the door.
Stage 10: Assembling the Driver’s Door Interior Trim

Push firmly to fix the chrome finisher in place.

STAGE COMPLETE
Stage 11: Assembling the Passenger Door

Now you’ll start to assemble the passenger door.

STAGE 11 PARTS LIST

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Passenger door</td>
</tr>
<tr>
<td>Door handle</td>
</tr>
<tr>
<td>Screws TYPE AG04 x2</td>
</tr>
</tbody>
</table>

Passenger door

Door handle

AG04 x2

AG04
Stage 11: Assembling the Passenger Door

**STEP 1**

**ATTACHING THE HANDLE**
Align the two lugs on the handle with the two holes in the door. Note the different sizes.

1. Press the handle firmly into place.

2. Fix in place from the reverse side with a TYPE AG04 screw.
Stage 11: Assembling the Passenger Door
Stage 12: Assembling Components for the Passenger Door Window

In this next stage you’ll continue to assemble the passenger door, adding the window and winding mechanism.

STAGE 12 PARTS LIST

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Window</td>
<td></td>
</tr>
<tr>
<td>Window frame</td>
<td></td>
</tr>
<tr>
<td>Hinge</td>
<td></td>
</tr>
<tr>
<td>Large gear</td>
<td></td>
</tr>
<tr>
<td>Window retainer</td>
<td></td>
</tr>
<tr>
<td>Hinge retainer</td>
<td></td>
</tr>
<tr>
<td>Small gear</td>
<td></td>
</tr>
<tr>
<td>Geared arm</td>
<td></td>
</tr>
<tr>
<td>Screws TYPE AM01 x3</td>
<td></td>
</tr>
<tr>
<td>Screws TYPE AM02 x3</td>
<td></td>
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<tr>
<td>Screws TYPE AM03 x5</td>
<td></td>
</tr>
<tr>
<td>Screws TYPE AM04 x3</td>
<td></td>
</tr>
</tbody>
</table>
Stage 12: Assembling Components for the Passenger Door Window

**STEP 1**

1. Align the hinge with the inside of the door as shown. Study the side profile of the hinge to check you have it in the correct orientation.

2. Rest the hinge in the channel on the door.

3. Take the hinge retainer and position it over the two corresponding pins on the door to hold the hinge in place in the channel.

4. Fix the hinge retainer in place using a TYPE AM02 screw.
Stage 12: Assembling Components for the Passenger Door Window

Take the large gear and align it with the door, ensuring that the deepest ridge in the centre of the gear is facing downwards.

Now take the window frame and fit the three holes along the bottom edge over the three corresponding posts on the door.

Place the centre of the gear over the corresponding post on the door. Fix it in place using a TYPE AM02 screw. Do not overtighten the screw and check that it rotates freely.

Fix the frame in place with 3 x TYPE AM03 screws.
Stage 12: Assembling Components for the Passenger Door Window

Take the small gear and lower it onto the screw post on the door as shown.

Fix the small gear in place with a TYPE AM03 screw. Do not over tighten this screw as the small gear must be free to rotate.

Position the geared arm over the two raised screw posts as shown.

Check that the geared arm engages with the large and small gears by gently sliding it left and right.
Stage 12: Assembling Components for the Passenger Door Window

Fix the geared arm in place with 2 x TYPE AM04 screws.

The window will slide up and down to the halfway point, guided by the post within the channel.

Now take the window and position the long lozenge-shaped channel over the screw post on the door (arrow). See picture 15.

Take the window retainer and position it over the two corresponding screw posts (see arrows).
Stage 12: Assembling Components for the Passenger Door Window

Fix the window retainer in place with 2 x TYPE AM01 screws. Do not overtighten these screws so that the window is able to slide up and down.
Stage 13: Assembling the Passenger Door Interior Trim

In this 13th stage of building the Jaguar you will complete the passenger door, adding the interior trim, finishing strips, and handles.

**STAGE 13 PARTS LIST**

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passenger door trim surround</td>
</tr>
<tr>
<td>Passenger door trim panel</td>
</tr>
<tr>
<td>Passenger door handle</td>
</tr>
<tr>
<td>Passenger window regulator handle</td>
</tr>
<tr>
<td>Chrome finisher (upper)</td>
</tr>
<tr>
<td>Chrome finisher (lower)</td>
</tr>
<tr>
<td>Screws TYPE AM01 x3</td>
</tr>
<tr>
<td>Screws TYPE AG04 x2</td>
</tr>
</tbody>
</table>

![Diagram showing parts listed in the stage 13 parts list](image)
Stage 13: Assembling the Passenger Door Interior Trim

**STEP 1**

1. Take the passenger door trim panel. With the right side facing you, identify the correct, left-hand hole, for the door handle.

2. Position the handle in the hole.

3. Secure the handle in place from the reverse side with a TYPE AG04 screw.

4. Now take the door assembly from the previous stage and align the passenger door trim surround over the inside of the door.
Stage 13: Assembling the Passenger Door Interior Trim

Fit the door trim surround in place, guided by the ridges on the outer edge of the door. Fix it in place with 3 x TYPE AM01 screws.

Align the four tabs along the outer edge of the door trim panel with the corresponding slots on the door.

Push the trim panel firmly in place to fix.

Take the window regulator handle and align the notch on the handle with the recess in the hole in the door.
Stage 13: Assembling the Passenger Door Interior Trim

1. Push the handle firmly into the hole to fix.

2. Align the upper chrome finisher with the channel below the window.

3. Push the three tabs firmly into the three slots.

4. Fit the tabs on the lower chrome finisher into the three slots along the bottom of the door.
Stage 13: Assembling the Passenger Door Interior Trim

Push firmly to fix the chrome finisher in place.

STAGE COMPLETE
Stage 14: Fixing the Seat Back to the Seat

In this next stage, you will start to assemble one of the Pope's Hat style seats.

### STAGE 14 PARTS LIST

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat frame</td>
</tr>
<tr>
<td>Seat backrest</td>
</tr>
</tbody>
</table>

![Seat frame and seat backrest images]
Stage 14: Fixing the Seat Backrest to the Seat

**STEP 1**

1. Align the seat backrest with the back of the seat frame.

2. Slide the backrest into place, pushing the pins into the holes and ensuring that the bottom corners snap in behind the retaining clips on each side as indicated.

**STAGE COMPLETE**
Stage 15: Assembling the Seat Cushion and Fixing it to the Seat

In this final stage of pack 2, you will complete the seat.

### STAGE 15 PARTS LIST

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat foam</td>
</tr>
<tr>
<td>Seat cushion frame</td>
</tr>
<tr>
<td>Seat cushion cover</td>
</tr>
<tr>
<td>Tyre</td>
</tr>
</tbody>
</table>

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![Seat cushion and components](image-url)
Stage 15: Assembling the Seat Cushion and Fixing it to the Seat

**STEP 1**

1. Press the seat foam into the seat cushion frame.

2. Push the seat cushion cover onto the frame, checking you have the correct alignment as shown in picture 4 inset.

3. Push the seat cushion cover onto the frame, checking you have the correct alignment as shown in picture 4 inset.
Stage 15: Assembling the Seat Cushion and Fixing it to the Seat

Press the seat cushion assembly firmly into the seat. Note the correct alignment of the seat cushion, with the two parallel lines towards the back of the seat.

The seat is now complete.