REAL TWINWORKS DEMO

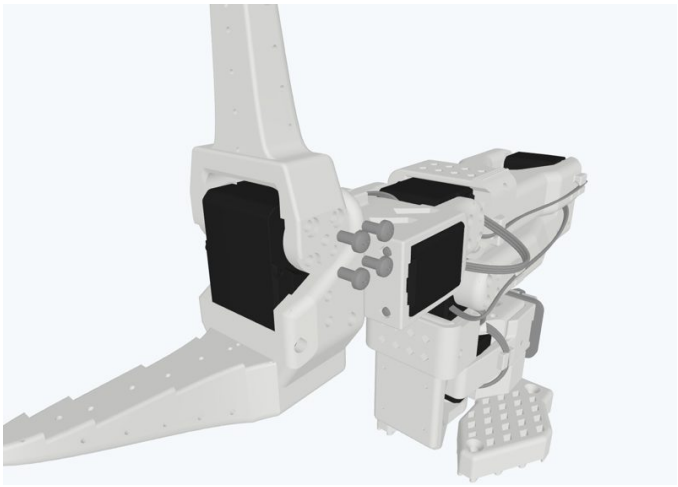
See a digital work instruction

SO-101 robot | Replacing servomotor 1

These four illustrations use the real public demo model, part states and camera views. They show selected moments from a nine-step procedure; they are not a complete replacement instruction.

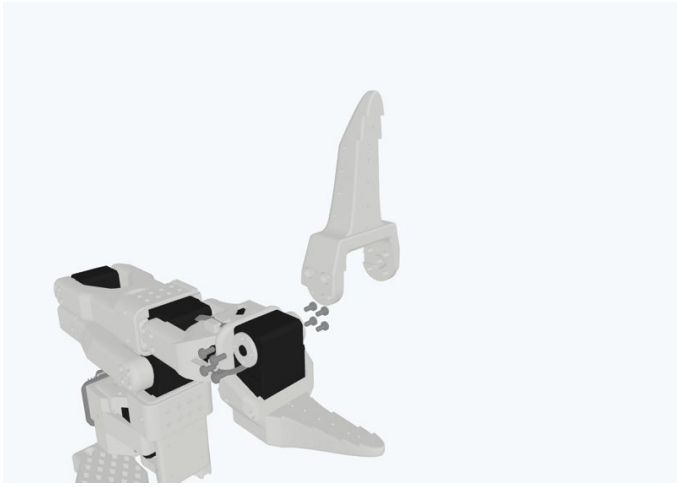
Open the interactive TwinWorks example

Steps 1-2 Locate the fasteners



The selected screws are highlighted in the real public demo model.

Step 3 Remove the moving jaw



A separated model view makes the moving jaw easier to identify.

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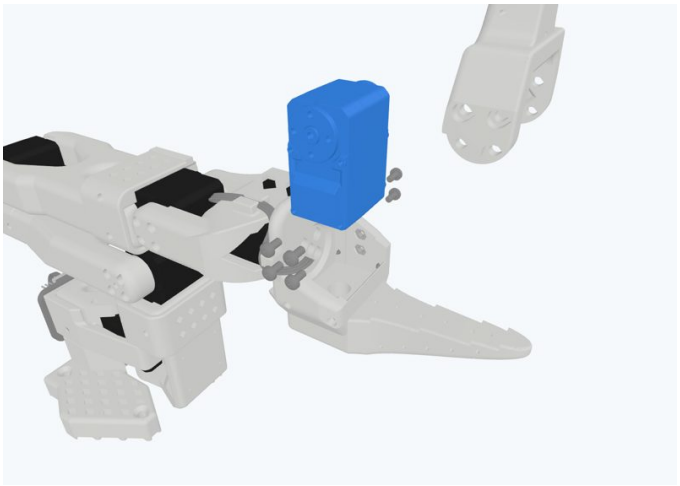
From the part to the next step

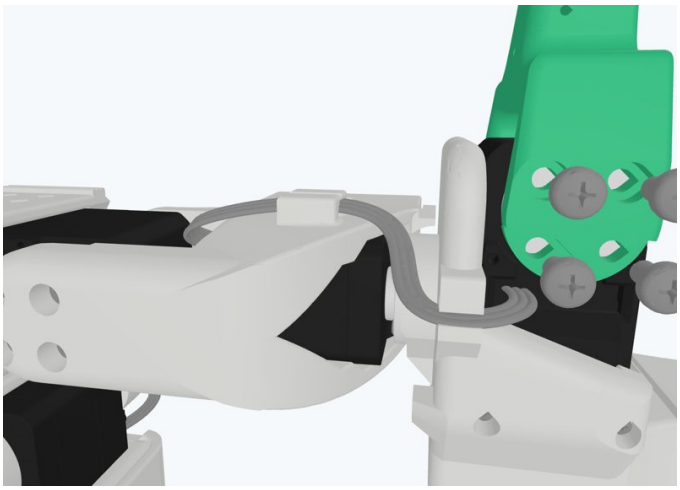
The user can inspect the model and follow the procedure at their own pace.

Step 5 Replace the servomotor



The servomotor is separated from its surrounding parts.

Steps 7-9 Reassemble the jaw



The part state shows the jaw returning to the assembly.

How to use this in your project

For your maintenance manual, start with a task where locating a part, seeing a movement or understanding the order is difficult in text. Use the task worksheet to prepare the steps and review them against your sources.

3D is useful when the spatial view makes the action clearer. Keep a simple text or image instruction when that already explains the task well.

Try the actual nine-step procedure