

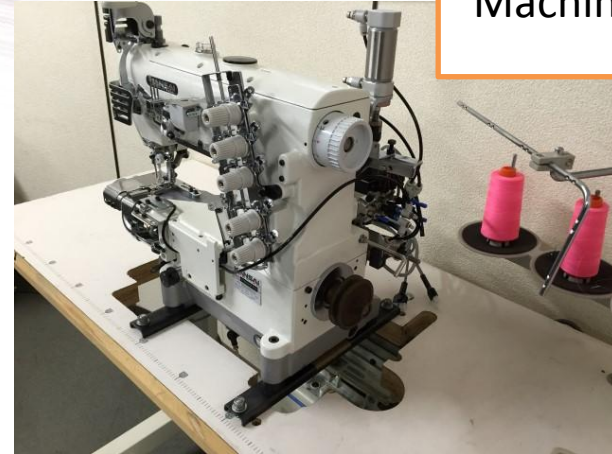
How to install Hohsing GD60-9-KR direct drive motor

Items needed

Hohsing GD60-9-KR



Machine head

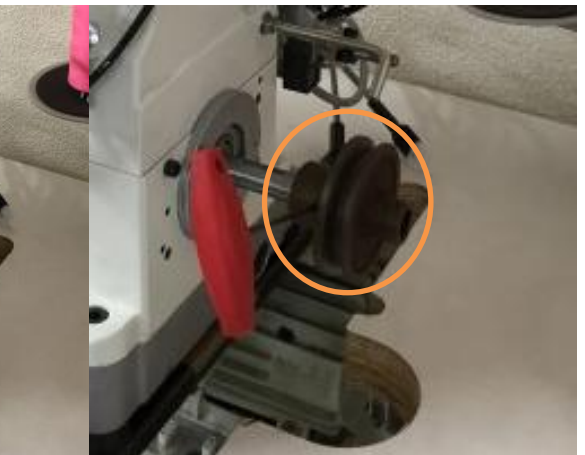
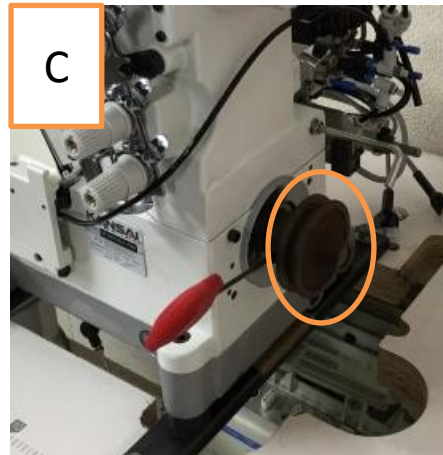
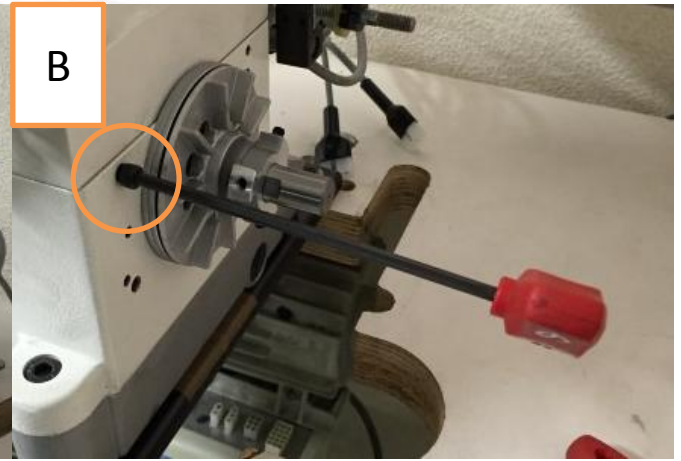
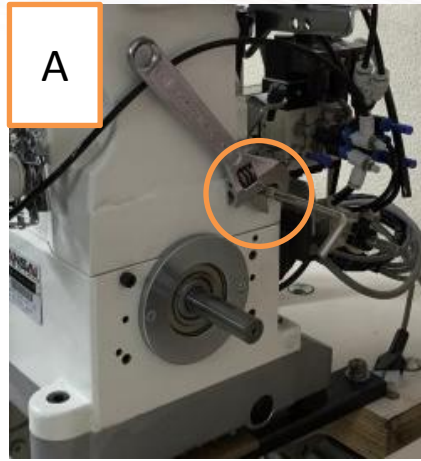
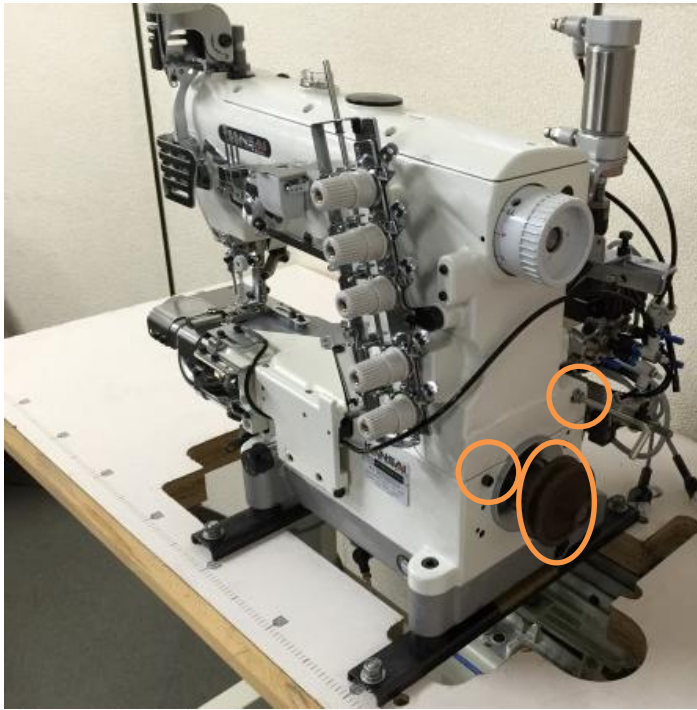


Connecting cable



How to install Hohsing GD60-9-KR direct drive motor

Get rid of the parts A, B, C



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Fix the motor coupling to the
main shaft



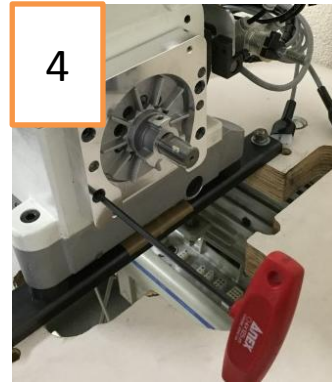
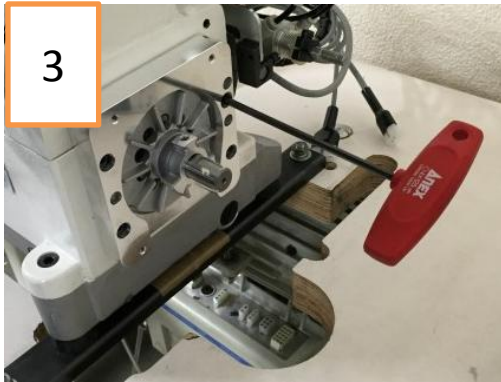
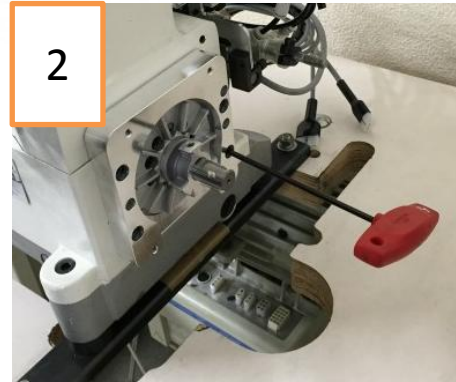
Fix the motor coupling to the main shaft



← match this part with the planed surface of the shaft

How to install Hohsing GD60-9-KR direct drive motor

Fix the mounting bracket to the machine



Make sure fixing the screws by diagonal order.

Some screws can be left depend on the your sewing machine type.

How to install Hohsing GD60-9-KR direct drive motor

Mount the motor to the machine



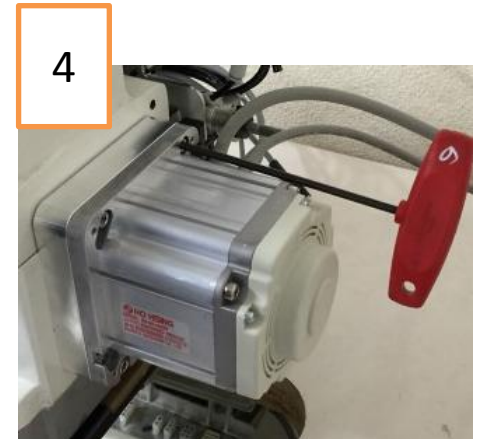
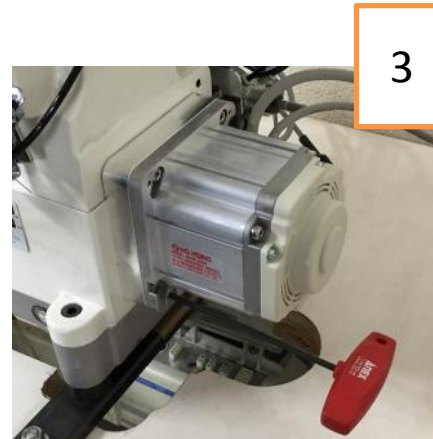
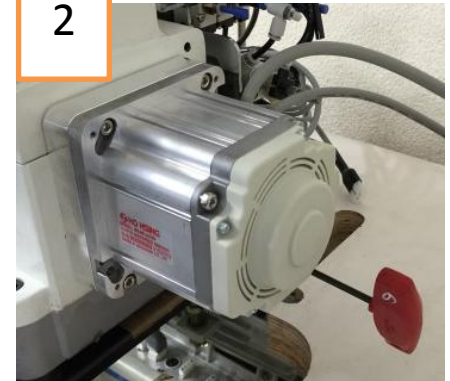
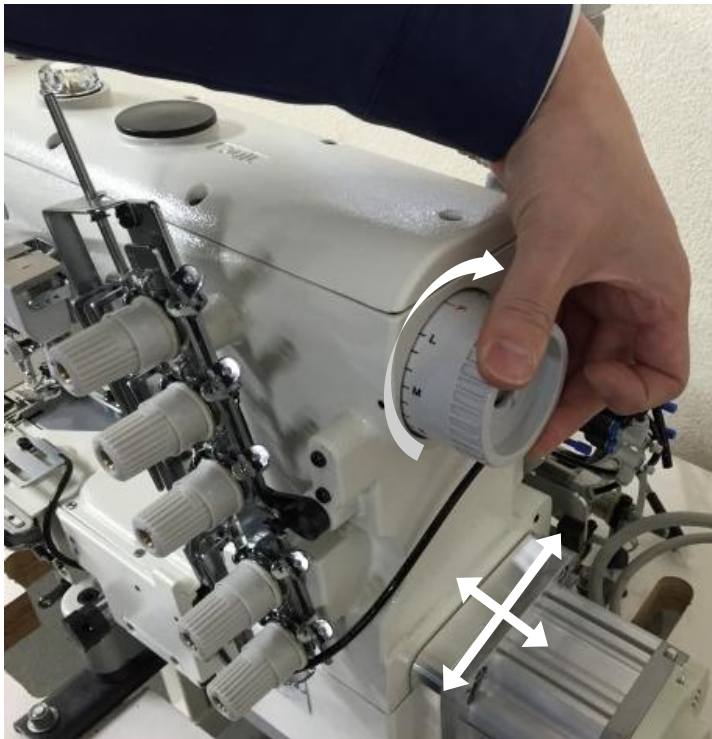
Match the couplings of the both motor
and the shaft, then mount the motor



How to install Hohsing GD60-9-KR direct drive motor

When fixing the screws, adjust the mounting position of the motor by checking the torque of the hand wheel. If the hand wheel is heavy, readjust the position of the motor.

Make sure that fix the screws by diagonal order



How to install Hohsing GD60-9-KR direct drive motor

Put the plastic cover and fix the screws



How to install Hohsing GD60-9-KR direct drive motor

Prepare the power cable



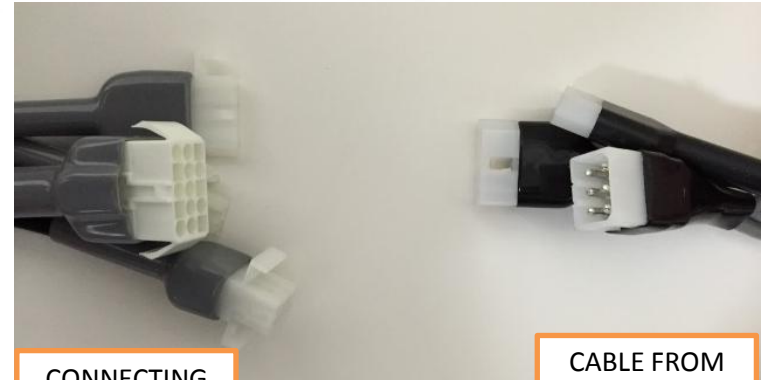
How to install Hohsing GD60-9-KR direct drive motor

Attach the connecting cable to the motor control box, and connect them with the cables from the sewing machine



CONTROL BOX

CONNECTING
CABLE



CONNECTING
CABLE

CABLE FROM
SEWING
MACHINE



Some cables may be left from
the connection cable

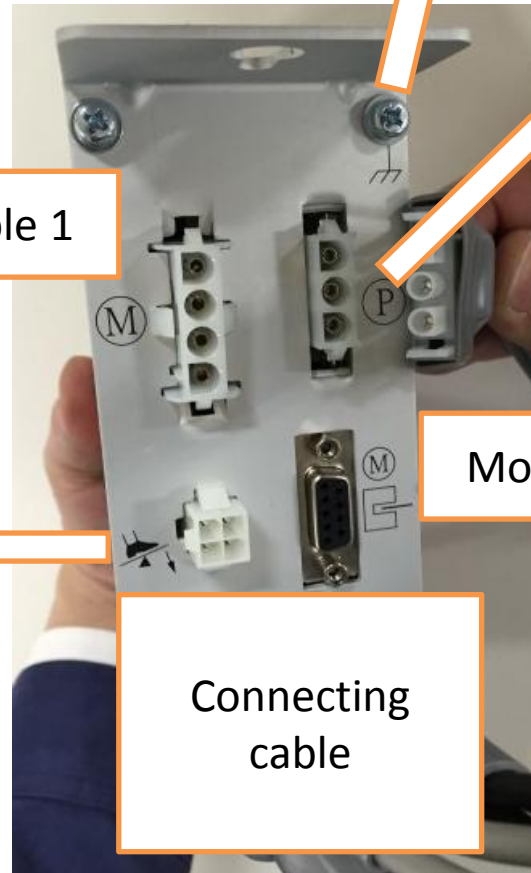
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Cables connection

From the motor;
earth ground



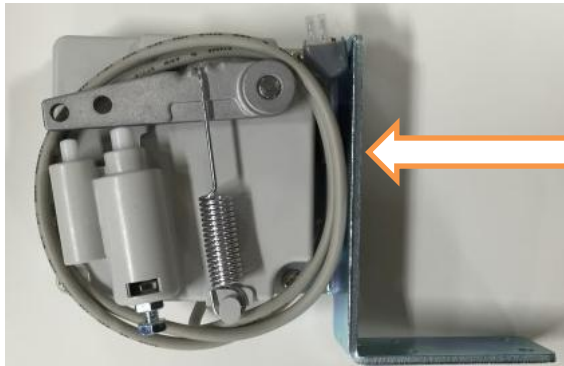
Motor cable 1



Motor cable 2

Connecting
cable

Pedal switch



How to install Hohsing GD60-9-KR direct drive motor

Initial motor setting



Turn on the machine on
with pushing button M



Go to parameter
32 with M button



Select with S



Change "NC" -> "NO"
Push "S" button to finish

In idling mode, "bar on bottom" indicates that the machine will stop at down position, and "bar on top" means opposite

You can change this by pushing button "S" for two second

* Parameter 1 : Maximum speed (10~50 X 100 RPM)

* For other parameters, please refer to 5.General parameter list from the motor box



How to install Hohsing GD60-9-KR direct drive motor



Manual needle up position setting



Make sure that parameter "61" is showing "A", escape with button "S"

Go to parameter "62" with button "M" button

- Needle up angle : parameter 62
- Needle down angle : parameter 63

Pushing button "S" and turn the power on



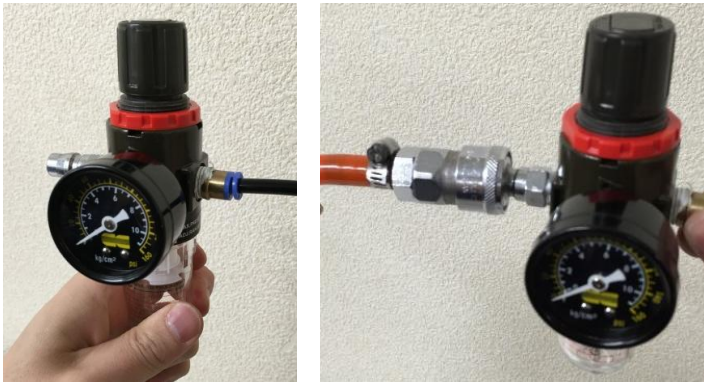
011 Shown in display as 11
111 Shown in display as 11.
222 Shown in display as 2.2
333 Shown in display as 3.3.

Push, button "S" to enter the angle value

Change the value with button "M"
And, decide with button "S"

How to install Hohsing GD60-9-KR direct drive motor

After confirm the needle stop position, connect the air pipe and regulator and run the machine



Set the regulator at 4~5kg/cm²