

Robot-Flex®

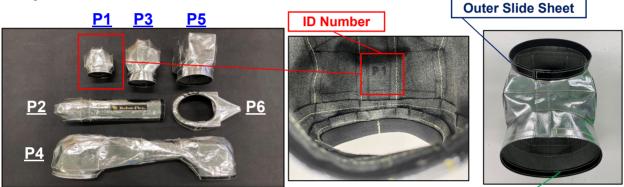
Assembly Instructions for FANUC CRX series (Models: NRF1, 2, 4 or 5)

Thank you for choosing NABELL Robot-Flex. The below, will help guide you in installing the cover properly.

Installation Precautions

- The images of the products shown are for reference only. Your model may vary slightly
- Remove any peripheral devices before installing the cover to minimize any risk of damage.
- Verify the robot is at rest and powered off before installing your Robot-Flex cover.
- Installation and removal should be performed slowly and carefully.
- Excessive force may cause damage to the robot, cover and/or cause personal injury.
- After installing the cover, check for gaps at the joined areas. Adjust, if necessary.
- Manually move robot, about all axis of rotation to insure smooth movement, before powering on

1. Components



*Each components ID number is imprinted.

Inner Slide Sheet

2. Installation Procedures

1 Robot Position

- Position the robot and each arm where it is convenient to work with.
- Assemble components in order using the images as a reference.

(Component mounting order)

• P1→P2→P6→P5→P4→P3 (note: P3 is last)

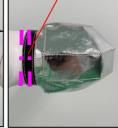
2 Installing P1 (First)

- Detach Velcro, mount the cover and reattach Velcro tightly.
- Make sure to align the outer slide sheet, straight. (A) (Do the same for all others)











③ Installing P2

- Detach Velcro, mount the cover and reattach Velcro tightly.
- Make sure to align the inner slide sheet over the outer slide sheet of P1.

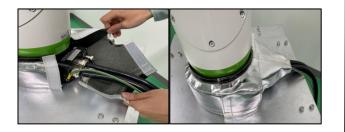
<u>P1</u>





④ Installing P6

• Detach Velcro, mount the cover and reattach Velcro tightly.



⑤ Installing P5

- Detach Velcro, mount the cover and reattach Velcro tightly.
- Make sure to align the inner slide sheet over the outer slide sheet of P6.

P6

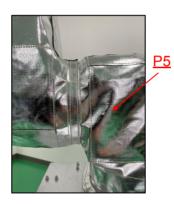




6 Installing P4

- Detach Velcro, mount the cover and reattach Velcro tightly.
- Make sure to align the inner slide sheet over the outer slide sheet of P5.

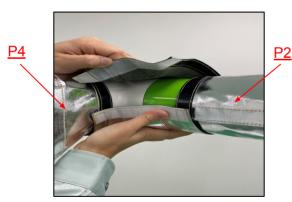






⑦ Installing P3 (Last)

• Make sure to align the inner slide sheet over the outer slide sheet of P2 and P4.





Operational Check

- Slowly move arms by hand while checking for binds and gaps.
- Adjust cover, joint attachments and alignment as necessary before powering on.

Contact



