

# **Robot-Flex**®

Assembly Instructions for UR series (Models: NRF 1,2,4, or 5)

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

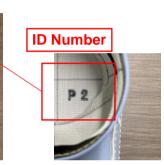
### **Installation Precautions**

- 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

Dabat Flor

**P4** 





\*Each component has its ID number printed for identification.

Inner Slide Sheet

### 2. How to mount

### 1 Posture of Robot

- Position the robot and each of its arms where it is convenient to work with.
- Each component (P1~P5) to be applied shown as in the picture.

 $\langle {\sf Component\ mounting\ order} \rangle$ 

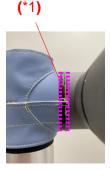
•  $P1 \rightarrow P2 \rightarrow P3 \rightarrow P5 \rightarrow P4$  (P4 comes to the last)

### ② Mounting of [ P1 ] ( First )

- Detach Velcro and mount the cover. Then fasten Velcro tightly.
- Make sure the outer sliding sheet is lined up straight. (\*1) (Do the same for all others)





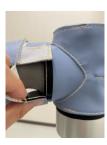


# P4

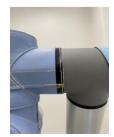
# 3 Mounting of [ P2 ]

P2 <

- Same procedure as P1.
- Make sure its inner sliding sheet is located over outer sliding sheet of P1.







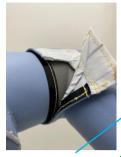
**>** P3

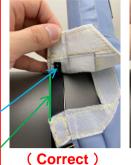
P1

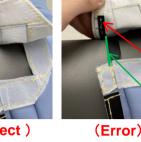
**P5** 

### (4) Mounting of [P3]

- The inner sliding sheet of P3 needs to be over the outer sliding sheet of P2.
- The rubber of outer slide sheet side needs to mount in the correct position. (\*2)
- ( Mounting to error position, can cause corruption )

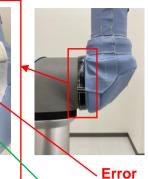






(\*2) Be careful not to get

over axis boundaries



axis

**boundaries** 

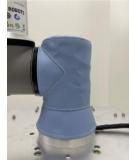


Correct position of rubber axis boundaries

### ⑤ Mounting of [ P5 ]

• Detach Velcro and mount the cover. Then fasten Velcro tightly.





position of

rubber

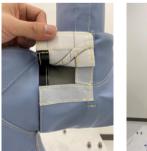
### 6 Mounting of [P4]

- Detach Velcro and mount the cover.
- Then fasten Velcro tightly.
- Mount to locate the inner sliding sheet to meet over the outer sliding sheets of P3 and P5.
- At this time, the marking "P4" needs to be on the side of P3. (Not the bottom of the robot.)
- Mounting complete



**P4** 









# Contact

Information



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