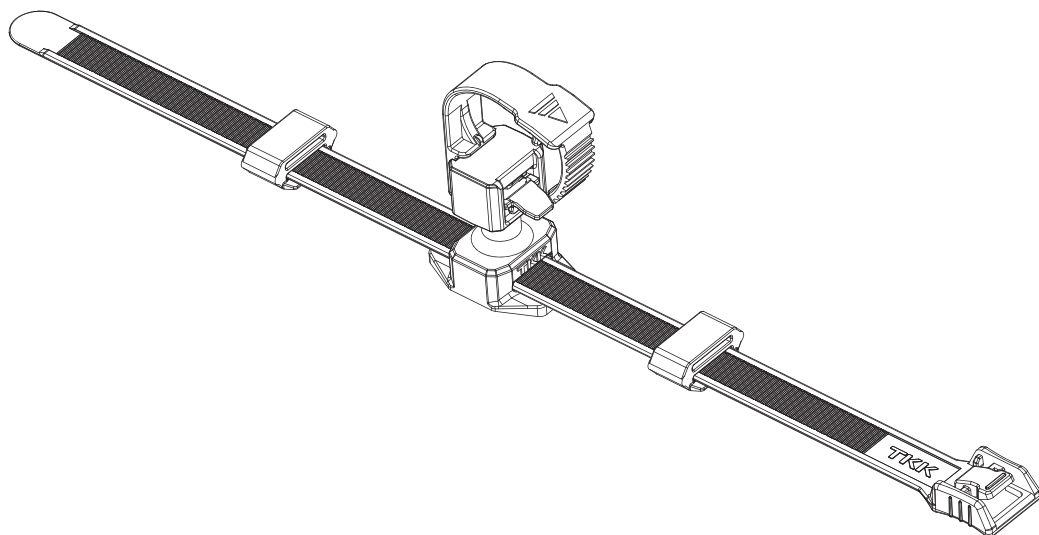
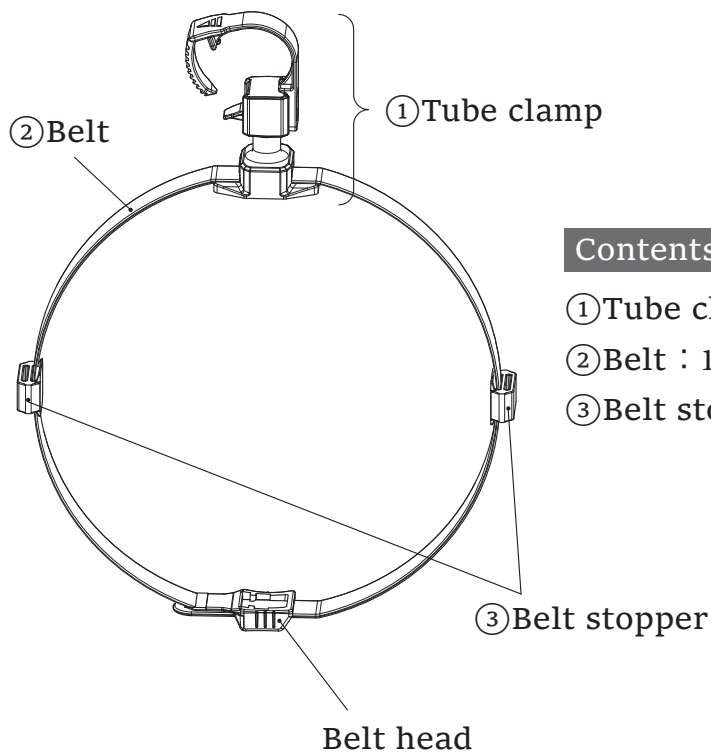


# Installation Manual for Robot Arm Clamp

**Part No. : RAC-1**

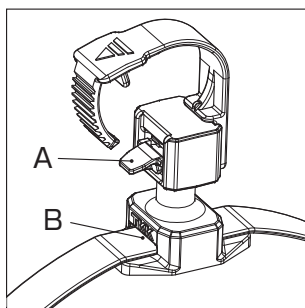




### Contents of 1 set

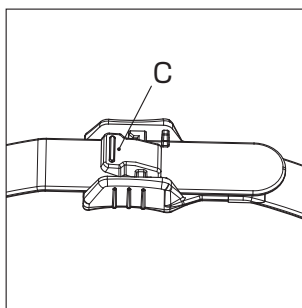
- ① Tube clamp : 1 piece
- ② Belt : 1 piece
- ③ Belt stopper : 2 pieces

【Tube clamp】



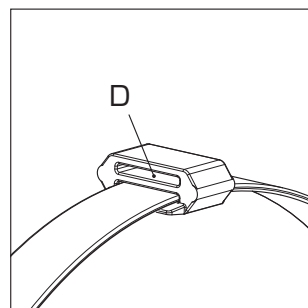
A: Clamp release lever  
B: Excess belt keeper

【Belt head】



C: Belt release lever

【Belt stopper】

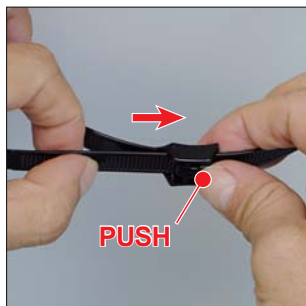


D: Excess belt keeper

# 2

## Installation steps

1. Press the release lever on the belt head and remove the belt.



2. Wrap the belt around the robot arm and tighten it temporarily.



3. Adjust the position of the tube clamp and the belt keeper.



4. Tighten the belt.

※Tighten the belt firmly, otherwise it will be easily shifted from its position.



5. Thread the excess length of the belt through the belt keeper loop.

※ If the excess belt length is too long, use the excess belt keeper under the base.

6. Put the tube through the tube clamp and lock the clamp.



# 3

## Removal steps

1. Press the release lever on the tube clamp.



2. Pull up the tube clamp and remove the tube.



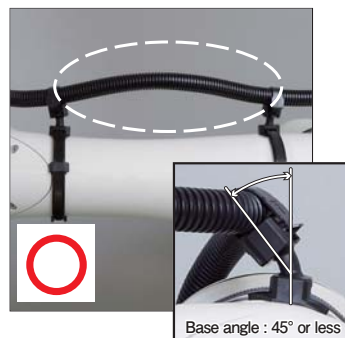
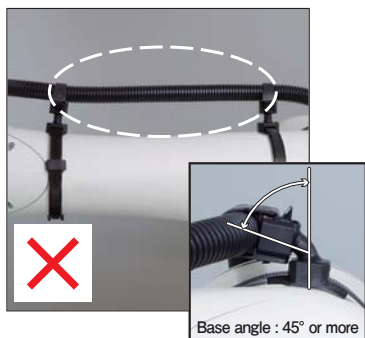
3. Push the release lever on the belt head and remove the belt.



# 4

## Cautions for use

※When attaching to a moving part, be sure to allow adequate excess length for the tubing between clamps, and not to stretch the tube between the clamps too much, as an excessive load on the clamps may cause shifting of the position.



※If the clamp position shifts, make sure that the belt is firmly tightened.

If the clamp position still shifts after tightening, adjust the excess length of the tube or the fixing position of the belt.

※Use within the operating temperature range (-10 to 60°C).

※For use in special environments, please contact us for more details.



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TEL. +852-2736-2270/2190 FAX. +852-2735-1766

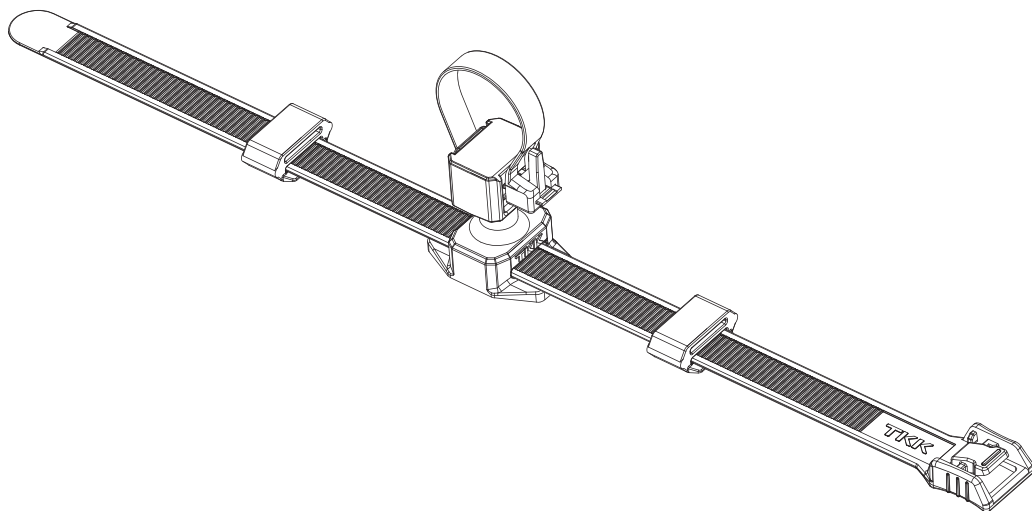
TAKEUCHI INDUSTRY (SHANGHAI) CO., LTD.

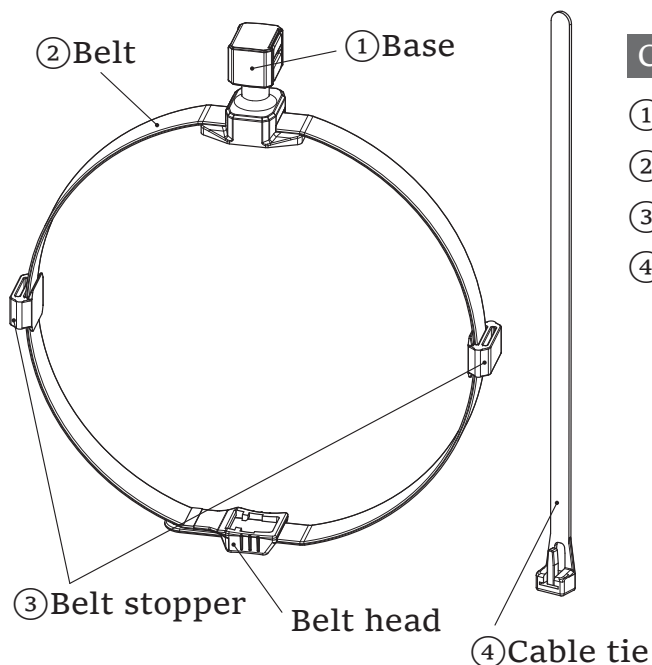
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# Installation Manual for Robot Arm Clamp

**Part No. : RAC-2**

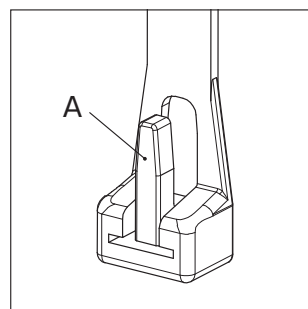




### Contents of 1 set

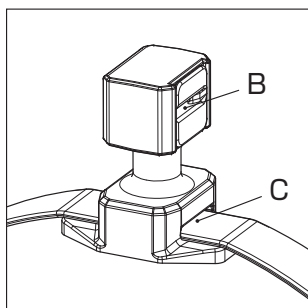
- ① Base : 1piece
- ② Belt : 1piece
- ③ Belt stopper : 2 pieces
- ④ Cable tie : 1piece

### 【Cable tie head section】



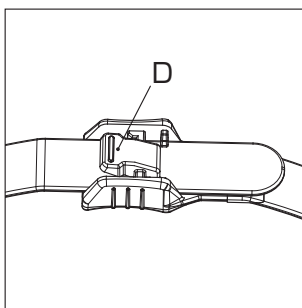
A: Cable tie release lever

### 【Base】



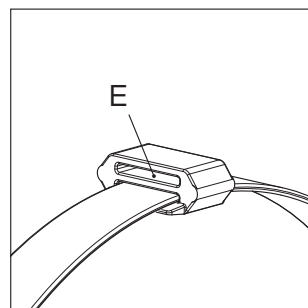
B: Cable tie strap channel  
 C: Excess belt keeper

### 【Belt head】



D: Belt release lever

### 【Belt stopper】

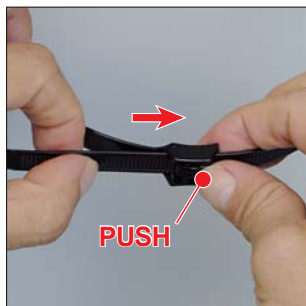


E: Excess belt keeper

# 2

## Installation steps

1. Press the release lever on the belt head and remove the belt.



2. Wrap the belt around the robot arm and tighten it temporarily.



3. Adjusting the position of the base and the belt keeper.



4. Tighten the belt.  
※Tighten the belt firmly, otherwise it will be easily shifted from its position.



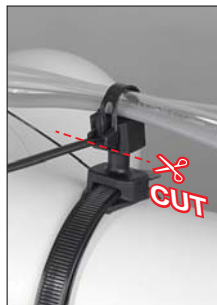
5. Thread the excess length of the belt through the belt keeper loop.



※ If the excess belt length is too long, use the excess belt keeper under the base.

6. Put the cable tie through the strap channel in the base, and tie the cables and air tubes.

Note: Cut the excess length after confirming the robot operation.



# 3

## Removal steps

1. Press the release lever of the cable tie and remove the cable tie.



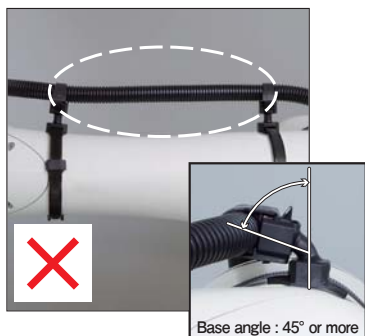
2. Push the release lever on the belt head and remove the belt.



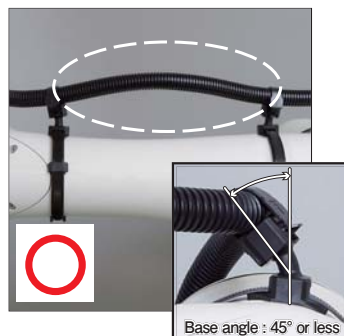
# 4

## Cautions for use

※When attaching to a moving part, be sure to allow adequate excess length for the tubing between clamps, and not to stretch the tube between the clamps too much, as an excessive load on the clamps may cause shifting of the position.



Base angle : 45° or more



Base angle : 45° or less

※If the clamp position shifts, make sure that the belt is firmly tightened.

If the clamp position still shifts after tightening, adjust the excess length of the tube or the fixing position of the belt.

※Use within the operating temperature range (-10 to 60°C).

※For use in special environments, please contact us for more details.



Catalog QR code

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