



MERRY

**CLIP PLIERS
SNAP RING PLIERS**

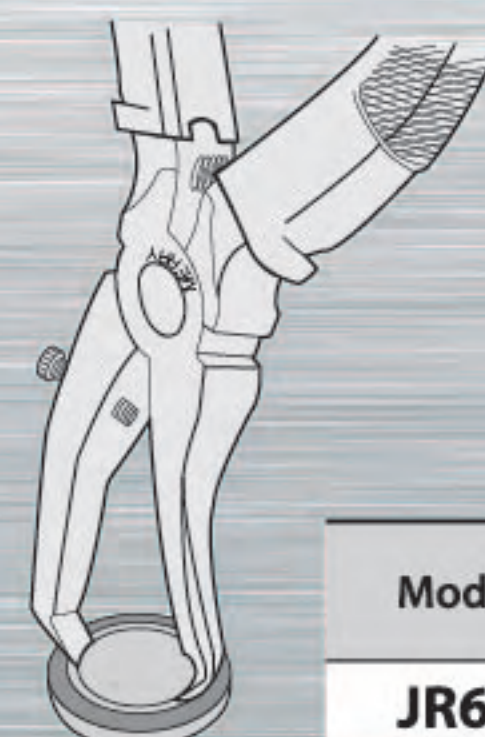


CLIP PLIERS

JR60

<for automotive garage>

Spring Loaded



Model	Size (mm)	Weight (g)
JR60	155	160

JR80

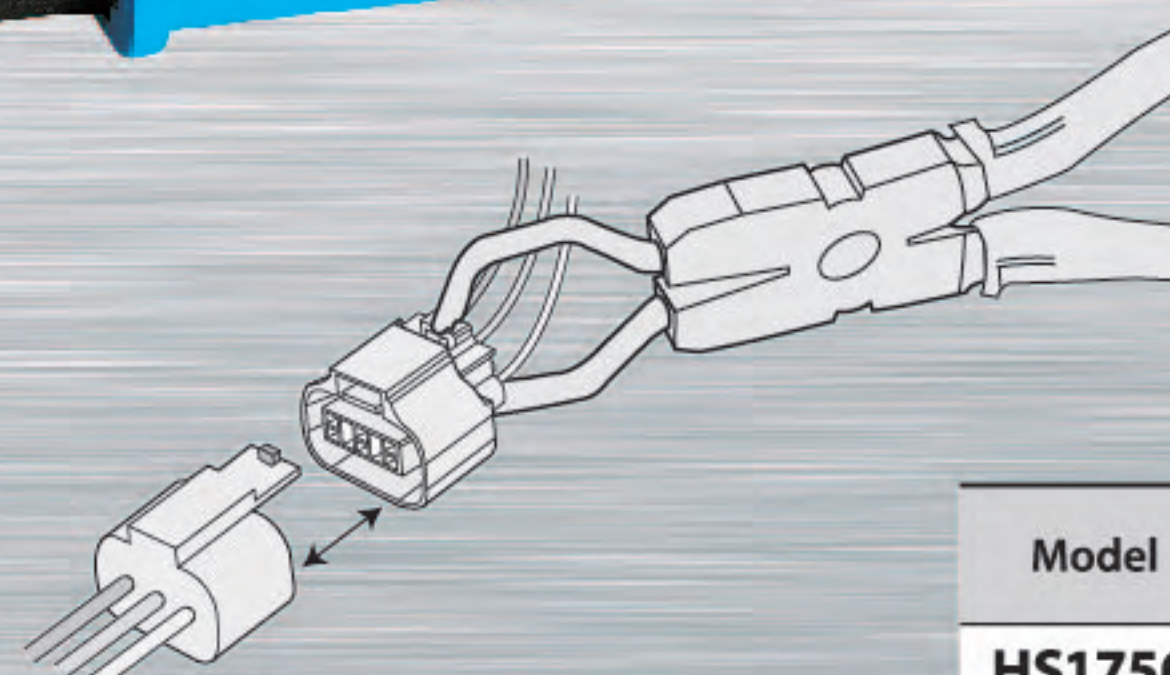
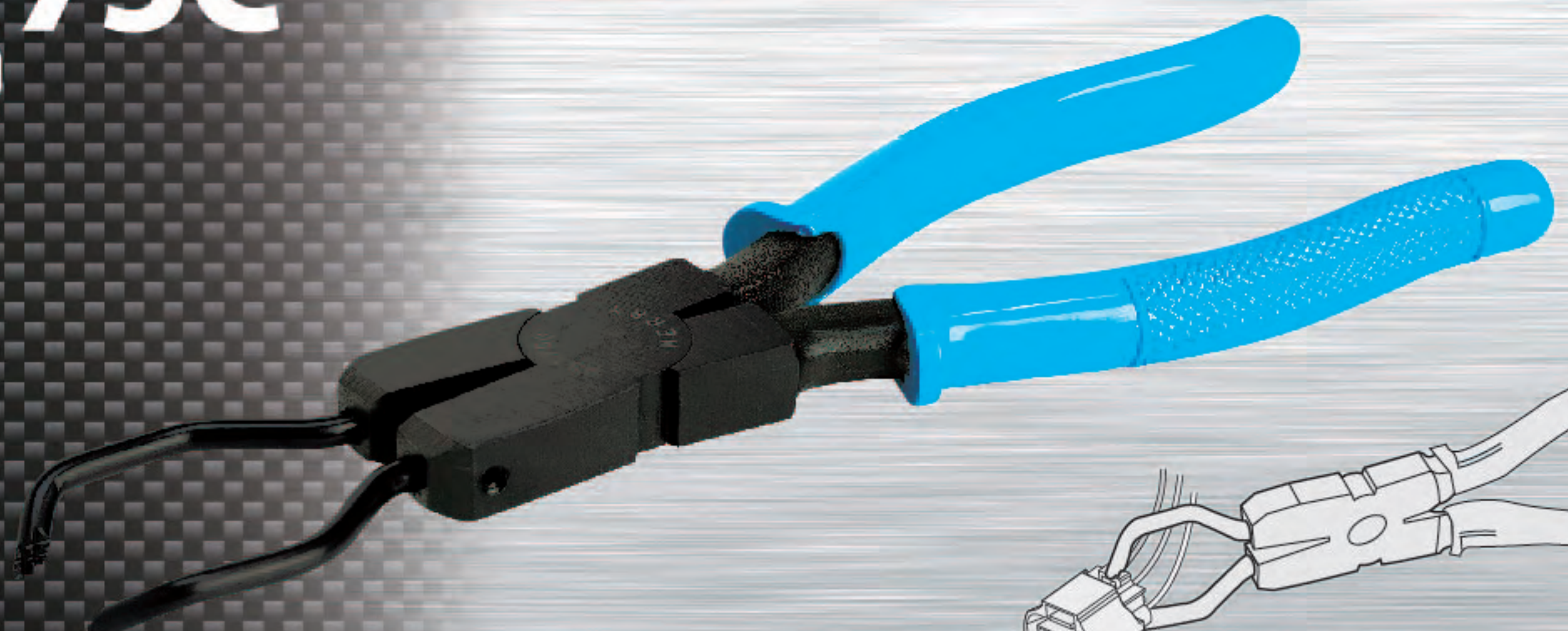
Spring Loaded



Model	Size (mm)	Weight (g)
JR80	155	130

HS175C

Spring Loaded



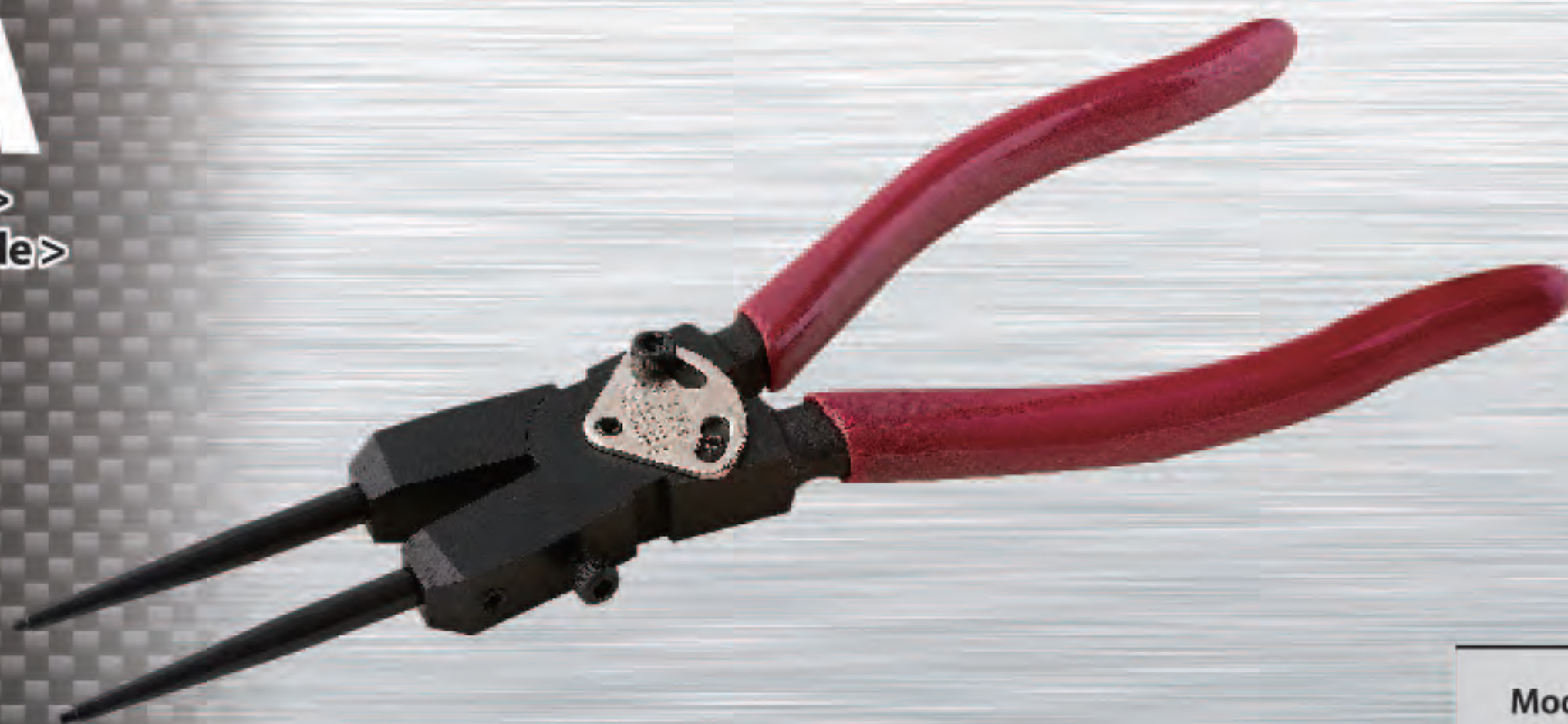
Model	Size (mm)	Weight (g)
HS175C	190	220

SNAP RING PLIERS

HS175A

<Adjustable for setting gap>
<with straight pin (3set) for hole>

Spring Loaded



Model	Size (mm)	Weight (g)
HS175A	200	235

JS175A

<Adjustable for setting gap>
<with straight pin (3set) for shaft>

Spring Loaded

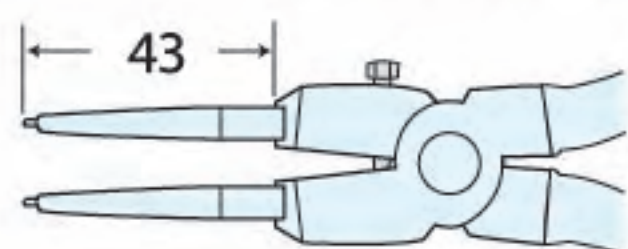


Model	Size (mm)	Weight (g)
JS175A	200	240

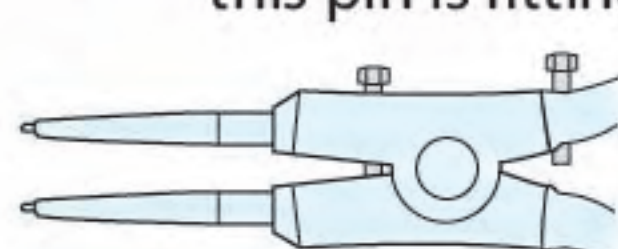
Standard accessory pin (With 2 types of pin spanners)

Standard accessory parts (HS175A and JS175A)

For deep depth (tip ϕ 1.5) ● When opened, this pin is fitting

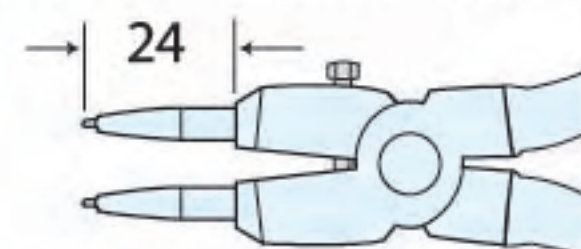


Applicable rings
(For Internal Snap Rings)
 ϕ 12~ ϕ 30

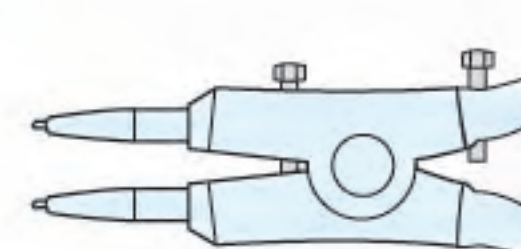


Applicable rings
(For External Snap Rings)
 ϕ 12~ ϕ 30

For middle (tip ϕ 1.5)

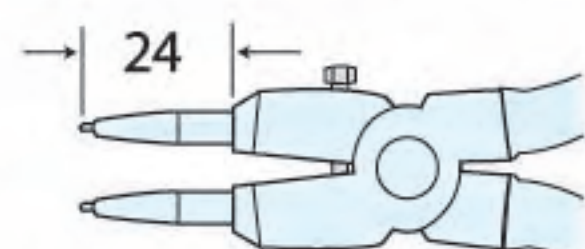


Applicable rings
(For Internal Snap Rings)
 ϕ 12~ ϕ 18

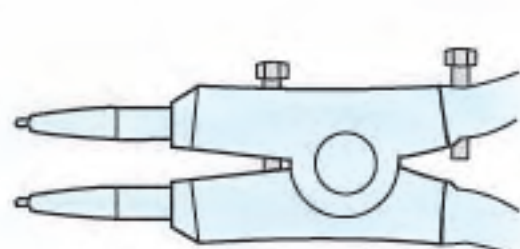


Applicable rings
(For External Snap Rings)
 ϕ 12~ ϕ 18

For small (tip ϕ 1.2)



Applicable rings
(For Internal Snap Rings)
 ϕ 10~ ϕ 11



Applicable rings
(For External Snap Rings)
 ϕ 6~ ϕ 11

SNAP RING PLIERS

JC175B

<Adjustable for setting gap>
<with straight pin (5set) for shaft>

Spring Loaded



Model	Size (mm)	Weight (g)
JC175B	190	260

HC175B

<Adjustable for setting gap>
<with straight pin (5set) for shaft>

Spring Loaded



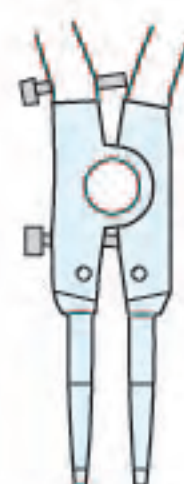
Model	Size (mm)	Weight (g)
HC175B	190	255

Standard accessory pin

Standard accessory parts (JC175B and HC175B)

Model	Tip diameter	Pin length (pin only)	Pin length (Fitted)
Deep depth pin	φ1.5	58	43
Long pin	φ1.8~φ2.5	56	41
Small pin	φ1.2	39	24
Middle pin	φ1.5	39	24
Pins for HS and JS	φ2.0	36	21
Pin-Wrench (2 types) 2mm • 2.5mm			

By using the accessory long pin (tip φ1.8), the snap ring of the pulley bearing can be removed without having to remove the radiator and compressor body. (This may not be possible on some car models.)

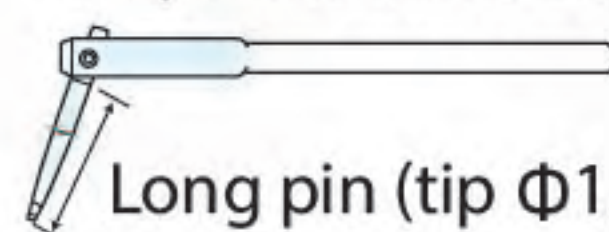


When removing and installing the motor antenna, insert the tip pin into the hole-type set screw hole (A) and lock both adjusting screws to ensure that the set screws can be tightened back.



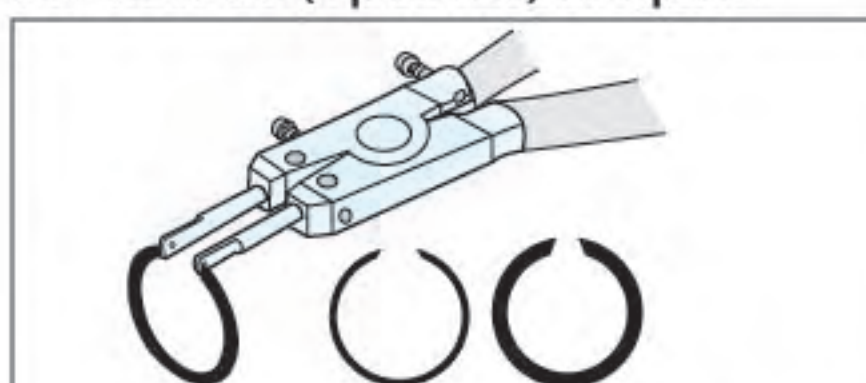
(A) Hole set screw holes in motor antenna

Can be used as a diagonal pin by inserting the pin into the hole at the end of the body.



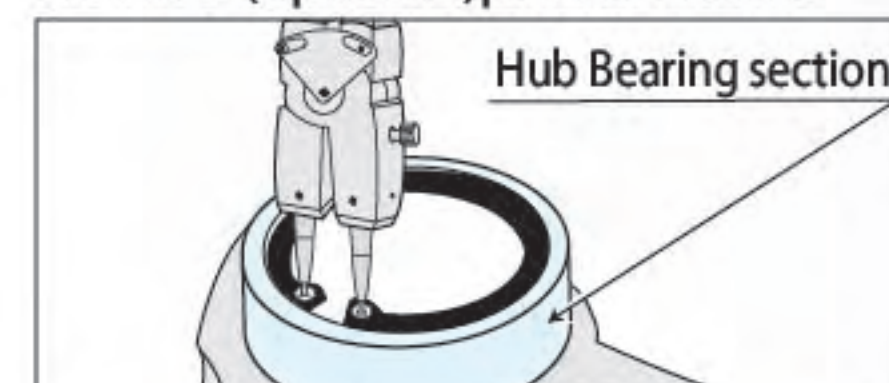
Long pin (tip φ1.8)

For JC175B (optional) flat pins



The use of flat pins allows snap rings without holes or notches to be detached.

HC175B (optional) pin for Honda



The snap ring in the hub bearing section of Honda vehicles can be removed and fitted.