





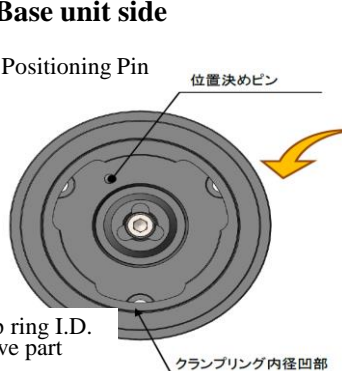
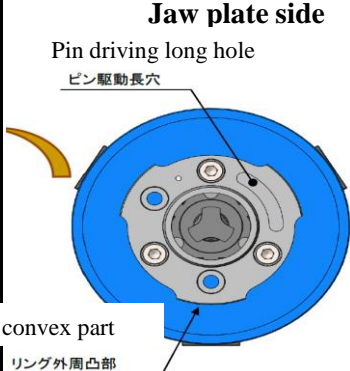

Operation Model

Removal Procedure for the Jaw Plate

Tools used

Phi 80 Hook Wrench
(In case of QGB08, dia. is phi 98.)

Model Quick plate change gripper QGB06, QG30608

No.	Reference Figure	Operation	Remarks
1		Clean the periphery of the gripper. If dust adheres, remove it.	
2		Move a piston of gripper to the forward end position.	
3		Loose the lock nut by about a half rotation. Loosen the lock nut so as to receive the reaction force so that excessive torque is not applied to the installed device side such as the robot.	Use phi 80 hook wrench 
4	<p>Base unit side</p>  <p>Positioning Pin 位置決めピン</p> <p>Clamp ring I.D. concave part クランプリング内径凹部</p>	Rotate the Jaw plate counterclockwise by 60 degrees. When the Jaw plate rotates 60 degrees, the internal parts come into contact with each other and it cannot rotate further.	<p>Jaw plate side</p>  <p>Pin driving long hole ピン駆動長穴</p> <p>Ring O.D. convex part リング外周凸部</p>
5		Pull out the Jaw plate upward to remove it. The assembling part of the Base unit and Jaw plate has sealing resistance because a dust seal is incorporated there.	Replacement reference video (QR code) 