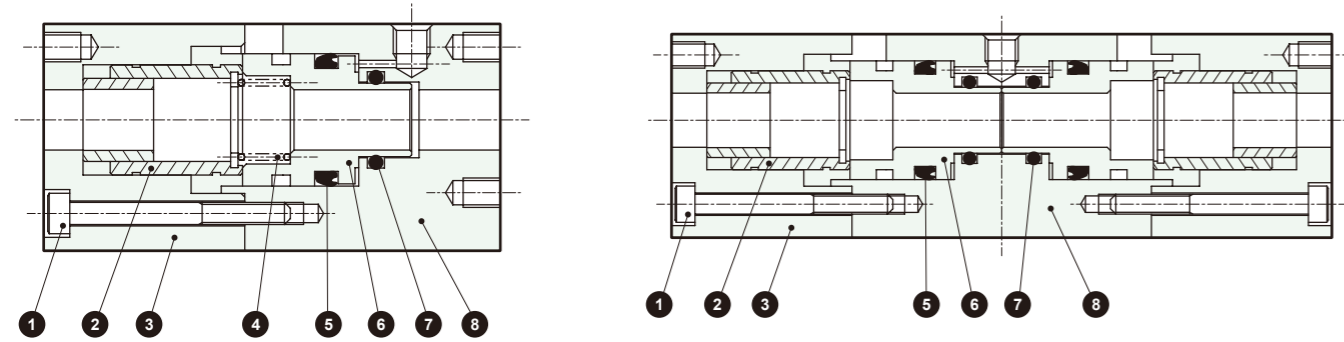


Internal Structure / Materials

●UB-08/16S

●UB-08/16W



Do not disassemble

Part No.	Part Name	Material	Remarks	Part No.	Part Name	Material	Remarks
1	Hexagon Socket Head Cap Screw	Stainless Steel		5	Piston Packing	Nitrile Rubber	
2	Clamper	-		6	Piston	Aluminum Alloy	Alumite
3	Clamper Case	Aluminum Alloy	Hard Anodized	7	O-ring	Nitrile Rubber	
4	Spring	Steel	Electrodeposition Coating	8	Main unit	Aluminum Alloy	Hard Alumite



To Use This Product Safely

Be sure to read this before use. For general information on cylinders, please check Intro 41.

Individual Precautions: Position locking unit UB Series

Design / Selection

Warning

- The catalog shows static load. Cannot be used as an emergency stop or emergency stop brake.
- The rod may not lock when there is residual air pressure.

CAUTION

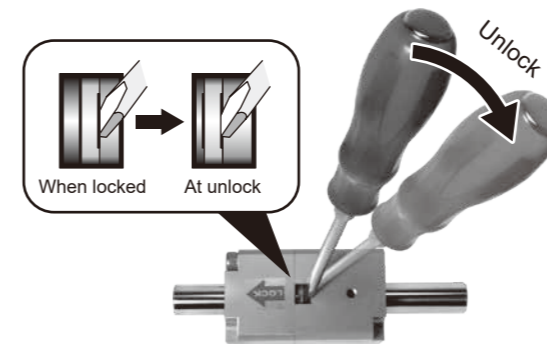
- Disassembly of the parts may lead to the ingress of debris or the deterioration of component assembly precision.
- Prevent the ingress of foreign matter, as contamination by foreign matter such as debris or cutting powder may lead to damage or functional deterioration of the rollers and other circulatory parts.
- In usage conditions where corrosive solvents, coolant, etc., may splash onto and enter the product, prevent adherence or entrance to the Lock Units body with the use of a bellows, cover, etc.
- The lock unit does not have a bearing function. Avoid using it with radial or moment loads applied.

During Use

CAUTION

■ Manual Release Method

Insert a flat-blade screwdriver into the manual release hole and slide the piston for manual release. Manual release is possible during assembly or maintenance even without air. (Please be careful about the insertion position of the screwdriver.)



■ Mounting Method

Be sure to lock it to centering the Lock Units and shaft.

Lock Unit

Lock Unit

UB

UB

JSB3

JSB3

LMB

LMB

LML

LML

Cylinder Switch

Cylinder Switch

Ending

Ending