

# Cam unit that can avoid interference with panel

## LONG LEG CAM

### AERIAL CAM UNIT

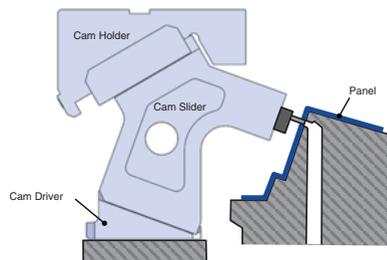
Easy access to higher location of hole piercing even if hole piercing is much higher than the lowest position of the panel.

- The lowered cam driver position contributes to no interference with the panel.
- Unique design of this cam contributes to more compact tooling design and contributes to less machining time.

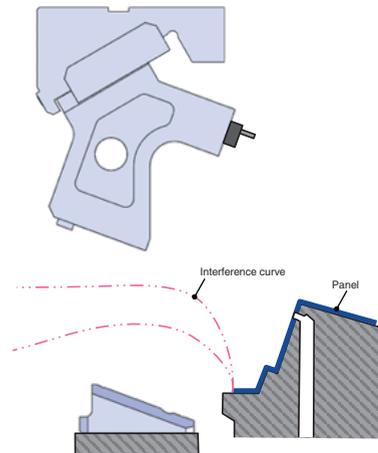


#### ■ Features

As the position of the cam driver is lower than an ordinary cam, there will be no interference with the panel



Cam position during panel processing.

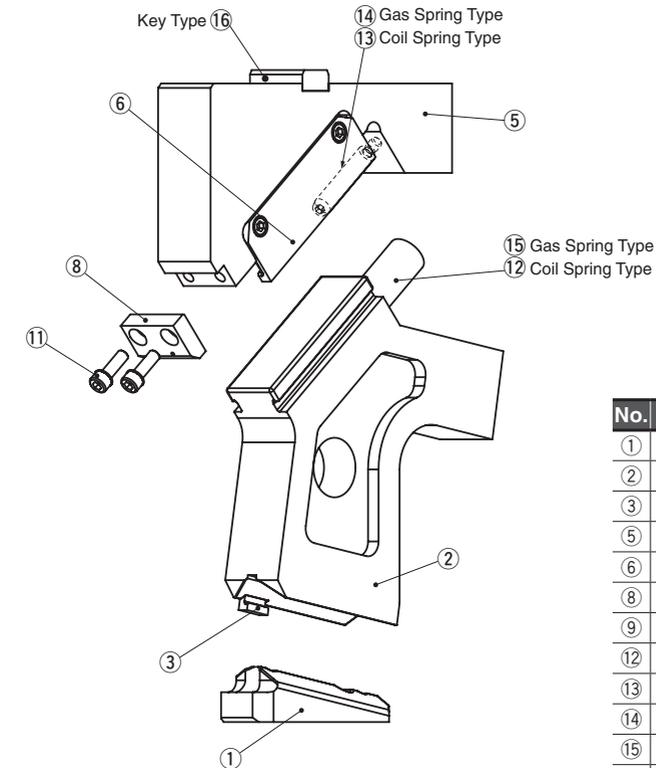


Cam does not interfere during panel transfer.

## Exploded view, parts list

**NEW**

#### ■ Structure and Assembly/Disassembly



No.	Description	Qty
①	Cam Driver	1
②	Cam Slider	1
③	Cam Positive Return	1
⑤	Cam Holder	1
⑥	Slide Keeper	2
⑧	Stopper Plate	1
⑨	Urethane Stopper	2
⑫	Coil Spring	1
⑬	Spring Guide Pin	1
⑭	Stop Pin	1
⑮	Gas Spring	1
⑯	Key	1

#### ● Disassembly method

- 1) Loosen hexagonal socket head bolts (⑪) and remove Stopper Plate(⑧).
- 2) Pull out and remove Cam Slide (②) from Cam Holder(⑤) to the rear.

#### ● Assembly method

- 1) Assemble parts in the reverse order of disassembly.
  - Make sure that there is no foreign matter on the sliding area and apply grease on sliding surface.
  - Since clearances of Cam Slider and Cam Holder are controlled, make sure that serial numbers engraved on Cam Slider and Cam Holder are identical.
  - After assembly, make sure that all bolts are correctly tightened.

#### ⚠ How to handle the Gas Spring

- If you are planning to use any gas springs other than the ones Sankyo recommends, please let us know first.
- For the handling of the gas spring you have/use, including the maintenance of it on a standalone basis, please contact the gas spring manufacturer you purchased from.

