

# Toggle Clamp Instruction

## Read before use

### <Check before use>

The holding capacity noted in catalogue is maximum value.

The value cannot be guaranteed as it depends on the condition of use.

Use caution as the holding force will drop due to depending on the holding position, bolt adjustment and type of bolt uses.

When selecting and using clamps, allow enough margin for the holding capacity.

### <Precaution>

Mounting Method: Mount by fixing bolts or by welding securely.

Test: Before mount, test the action.

Extension Handle: Using with an extension handle or arm will have a negative effect on durability.

Holding Position: It does not hold or clamp on the way of actuating.

It only can hold at holding position.

(Toggle and cam mechanism at work)

Lubrication: Apply oil to the slides and friction parts on a regular basis.

Chip removing: When using in place where there are chips, remove chips around the main unit, especially the rivets and rotating parts by using an airgun before clamping & unclamping.

Inspection: Inspect regularly for bolts and nuts that secures the body and clamp arm, damage and transform.

Operating environment: Using in the corrosive or inappropriate environment causes malfunction, damage and transform.

Precaution: Do not insert your hands and fingers in range of the action and wear protective gloves for safety when mounting or operation.  
Do not use at exceed the holding capacity.