

Preload

Preload of **IKO** Precision Linear Slide Unit is adjusted to a proper amount at **IKO** factory.

Precautions for Use

- ❶ **IKO** Precision Linear Slide Unit is coated with rust preventive oil. Wash it with clean liquid before assembling and lubricate it with good quality oil or grease.
- ❷ **IKO** Precision Linear Slide Unit does not have a mechanical stopper. When over stroke is expected during the operation, prepare a stopper system on the adjoining equipment.
- ❸ When high running accuracy is needed, the load should be applied at around the center of the table(or bed), and avoid stroking the table in full length.
- ❹ Sometimes, retainers may shift from the normal position due to unbalanced loading and/or irregular and high speed operation. To remedy for such phenomena, move **IKO** Precision Linear Slide Unit in full stroke during operation at some intervals prescribed either in time or number of strokes.
- ❺ **IKO** Precision Linear Slide Unit can be used at high temperatures, because it does not have resin parts. However, if the operating temperature is over 100°C , please consult **IKO**.
- ❻ **IKO** Precision Linear Slide Unit can be operated at speeds lower than 30 meters per minute.
- ❼ The tightening depth of screws on the table should be less than the values shown in the dimension table. If the tightening depth is larger than these values, the screw will push the bed/retainer as the table is a through hole, and the running accuracy and life will deteriorate.

Mounting

❶ Reference mounting surface

The reference mounting surface is the side surface opposite to the **IKO** mark . (See Fig.3.)

