

ISO THREADED PARTS

- Not interchangeable with the previous threaded parts -

Threaded parts used in this model conform to the Thread Standard of ISO (International Standardization Organization), and are different from those used in the earlier models.

For servicing this model, therefore, tool set for the earlier models is not sufficient. Socket or box wrenches for 5.5 mm, 7 mm, 12 mm, 22 mm, 24 mm and 27 mm in width across the flats will become necessary.

ISO threads with 3 mm, 4 mm, 5 mm and 12 mm thread diameters are different in pitches from the earlier threads, therefore, confused use of threaded parts will result in damages to threads.

Change in pitch

Thread Diameter	Earlier Pitch	ISO Pitch
3 mm	0.6	0.5
4 mm	0.75	0.7
5 mm	0.9	0.8
12 mm	1.5	1.25

Width across flat



Pitch



Thread diameter

How to identify ISO threaded parts

For easy identification, the following markings are made on the new ISO threaded parts.

Hex. bolts



← Presence of figure on the bolt head

Cross screws



← Semi-spherical embossement on the head

Nuts



← Semi-spherical dimple

They can also be identified by the part numbers.

92000 - 08012 - OA

Those parts with this marking at the end of the part numbers are of ISO threads.

For further details, please refer to Service Bulletin No. 004 dated April 20, 1967.