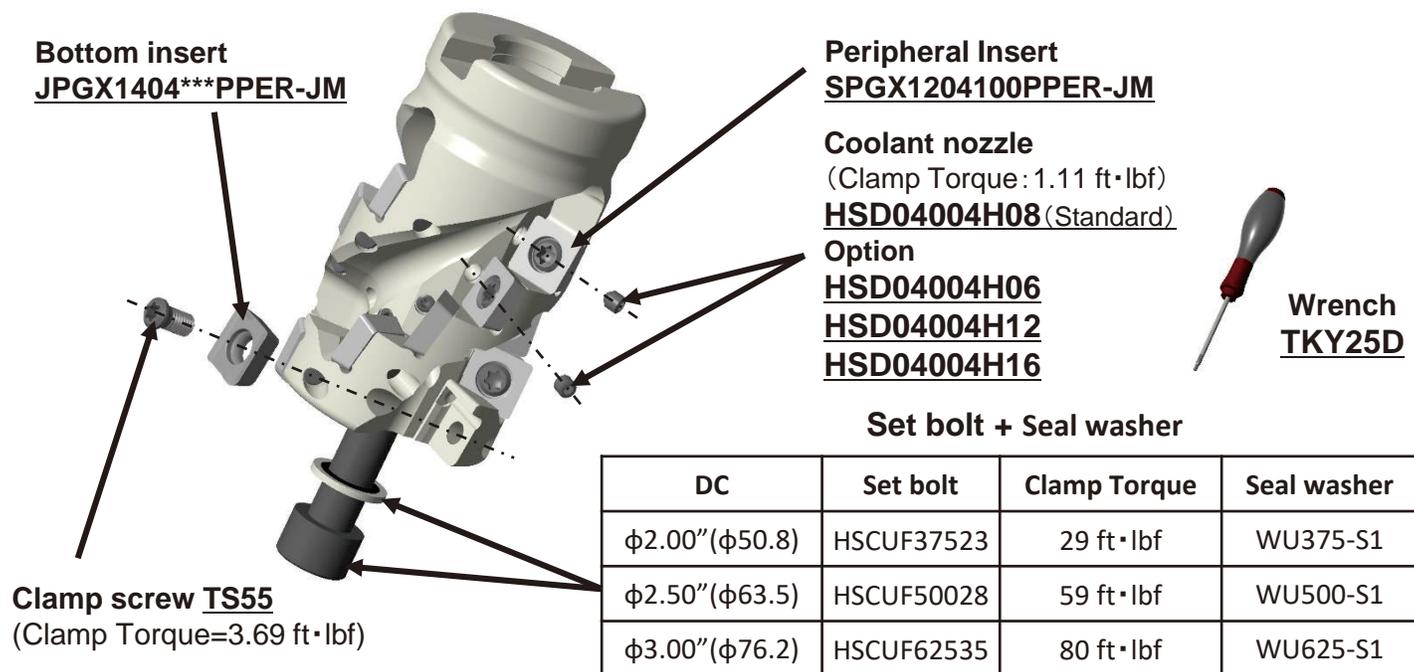


## Instruction manual for ASPX4 Shell Type

### 1. How to locate the insert

1. Prior to locating the insert, please air blow the insert seat.
2. Press firmly down on the insert when tightening the clamp screw.
3. To prevent the screw from seizing, use anti-seize cream, additionally ensure that the clamp torque are not exceeded.  
(Clamp Torque=3.69 ft·lbf)
4. Ensure that there is no space between the insert and the insert seat.
5. Please use only SPGX1204100PPER-JM as peripheral insert..



### 2. Parts

1. Please use original parts. If other parts are used, the performance will be inferior and safety can not be assured.
2. Please replace the clamp screw periodically since they are consumption parts.  
Don't use the clamp screw whose TORX hole is damaged or thread wear is progressed.

### 3. Maintenance

The ASPX can be used under high cutting conditions. If you notice any of the following problems it is recommended that you exchange for new tool in order to maintain safety.

1. Body  
Deformation of the insert seat
2. Insert  
Wear, fracture
3. Clamp screw  
Deformation of the TORX hole, a stripped thread, wear

### 4. Etc.

1. Please refer to tools-news about the cutting conditions.
2. There is a danger of burn, if it is touched soon after cutting.
3. Don't touch the cutting edge of the insert with bare hand to prevent injury.