# THE TUBE AND PIPE TOOL SPECIALISTS



plumBOSS AUSTRALIA

# INSTRUCTION FOR OPERATING THREADED ROD CUTTER

Model: NKM10 / NKM12

## **CUTTING OPERATION**

- 1. Open blades by opening handles fully.
- 2. Join threads of rod to the threads of blade (S) surely.
- 3. After confirmed that the thread of rod by closing the handles completely.

#### NOTE:

- 1. The cutting operation shall be finished by closing handles completely without stopping the operation when no load is felt in the most mid as the cutting force is applied with two steps in order to make cutting-force as smallest of blades.
- 2. Do not cut a threaded rod which is not in conformity with the thread of blades.
- 3. Do not cut other than mild steel threaded rods.
- 4. Adjust the blades as illustrated in below in replacing the blades. (There is a case that the blades themselves are not fitted when failed in cutting.)

#### REPLACEMENT OF BLADES

- 1. Take out blades by loosening the hex. Socket head cap screws with Allen key wrench (Across flat; 4mm).
- 2. Remove metal chips, dust or likes from the place where the blade were installed and makes the surface smoother with a sand paper when the surface was swollen or damaged.
- 3. Reverse the blades, (L) and (S), and install the reversed blade (L)

  to the holder (L) and the reversed blade (S) to the holder (S) by

  tightening hex socket head cap screws temporarily so that the blades may move a bit. Please be sure
  that a marked side of both blades and a non-marked side of both blades should be faced to each other.
- 4. Join the thread of rod to the thread of blades and confirm that the rod is fitting to the blades correctly by rotating the rod one or two times. Please hold the rod with the blades by closing the handles slightly in this fitting operation.
- 5. After the fitting operation, fasten the cap screws for installing blades firmly.

### **CAUTION**

- 1. A bolt for the holding rest is loose because of the packing. Please set the holding rest properly and tighten the bolt firmly as shown in above before starting the cutting operation.
- 2. Oiling to the moving parts (especially blade holders) makes the movement smooth.
- 3. Be carefully that the dust, metal chips or likes are not sticked onto the threaded parts of blades or moving parts of blade-holders. When sticked, take out them with a brush
- 4. The blades should be replaced with a set of (L) and (S) blades without fail. The blades are able to use twice, in the front and back.



