

## **INSTALLATION NOTES**

FOR ALL MODELS OF

LINEAR ROLLER BEARING PILLOW BLOCKS

- 1)The guide rollers are factory set for .001" to .002" clearance over the nominal shaft diameter. This is considered sufficiently accurate for most applications-and the rollers turn freely on the shaft.
- 2)If closer adjustment up to pre-load is desired, the clearance can be decreased by means of the adjustable eccentric stud roller bearing located on the side of the pillow block where a set screw can be seen. Simply loosen the lock nut and turn roller stud by means of Allen wrench inserted in underside of roller. Then retighten lock nut, being careful beforehand to make sure rollers still turn freely. (Note that there are two eccentric stud rollers to be adjusted on the TWN, FTWN, DPB, and FDPB models.)
- 3)Never adjust rollers so tight that they cannot turn freely when carriage is moving.
- 4)Just as machine ways are kept lubricated, the shafts should also be oiled periodically.