

POWER FEED INSTALLATION

Model D1000-5051 Cross Feed

Acra 9x45



PREPARATION

- Step 1:* Remove the nut, handle, dial assembly, and key from the lead screw.
- Step 2:* Slide the bearing race and the adaptor onto the lead screw.
- Step 3:* Using the adaptor as a template, spot 4 holes. Remove the bearing race and the adaptor. Drill and tap 1/4-20 through four places.
- Step 4:* Screw the shaft extension onto the lead screw and tighten. Using the hole provided as a pilot, drill 1/8 diameter through and pin the shaft extension in place using the 1/8 x 5/8 roll pin. File smooth.

POWER FEED INSTALLATION

- Step 1:* Slide the spacer, bearing race, and adaptor onto the lead screw and secure using 1/4-20 x 1" long socket head cap screws.
- Step 2:* Slide the power feed over the bearing race and secure to the adaptor using two 1/4-20 x 1" long socket head cap screws.

BEVEL GEAR INSTALLATION

REFER TO THE DYNAMO MODEL D-1000Y INSTALLATION AND OPERATION MANUAL

DIAL AND HANDCRANK INSTALLATION

REFER TO THE DYNAMO MODEL D-1000Y INSTALLATION AND OPERATION MANUAL

LIMIT SWITCH INSTALLATION

REFER TO THE DYNAMO MODEL D-1000Y INSTALLATION AND OPERATION MANUAL

OPERATION

REFER TO THE DYNAMO MODEL D-1000Y INSTALLATION AND OPERATION MANUAL

WARNINGS

Check hand crank clearances before operation.

Clearances between the surfaces of the hand crank and the non-moving parts of the equipment on which the hand crank is installed must be at least one-fourth inch (1/4") to prevent injury. Modification of existing hand crank or replacement may be required.

Do not operate without proper clearance!

Prevent contact during fast traverses.

SERVO PRODUCTS COMPANY

Web: www.servoproductsco.com

CALIFORNIA BRANCH

14254 Valley Blvd., Unit A
City of Industry, CA 91746
Ph. 626.961.7800 Fax 626.961.2444

HEADQUARTERS

34940 Lakeland Blvd.
Eastlake, OH 44095
Ph. 440.942.9999 Fax 440.942-9100

FLORIDA BRANCH

8950 131st Ave. N.
Largo, FL 33773
Ph. 727.585.8555 Fax 727.585.6555

