

## Removing/Installing Y-motor and Toothed Belt

### Replacing motor and / or toothed belt:

Tools required:  
4 mm Allen key  
2.5 mm Allen key

Remove beam cover.

Remove cover of Y-drive (Fig. 1/1).

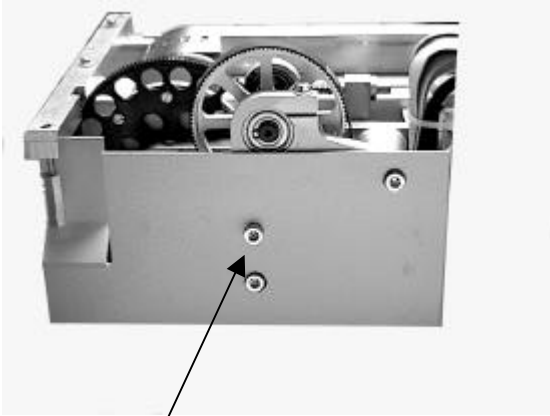


Fig. 1

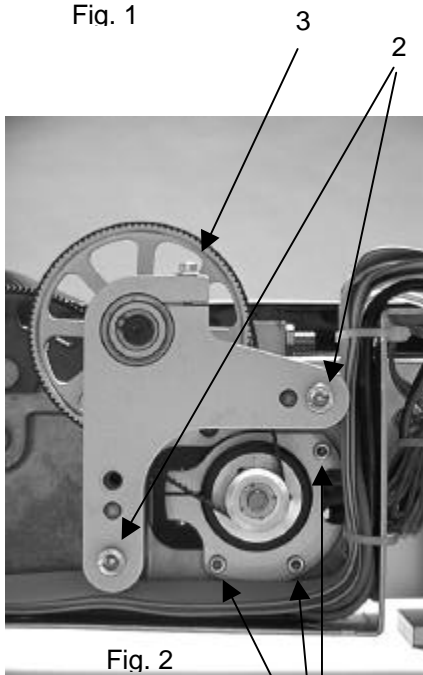


Fig. 2

During demounting it is important to observe the correct working procedures.

1. Loosen motor support (Fig. 2/1).
2. Open clamping screw for the ball bearing. Please observe that the intermediate axle is not pulled out. Both gears are worn in and should not be separated from each other. Otherwise, an untrue running with noises including even damage could be the result.

If the Y-motor is removed the cable chute must be loosened in order to withdraw the 10-pin encoder plug.

3. Loosen three screws of motor support and carefully withdraw motor. Be careful when installing the motor in order to avoid damage to the encoder. All spare and replacement motors are supplied c/w supports.

*The supports must be returned anyway.*

