

# Synchronous Belt Installation Tips

## How to Install Synchronous Belts

- › Adjust the drive to slip the belt into the sprocket teeth
- › Never force a belt onto a sprocket as prying the belt may damage the tensile cords
- › Before tensioning, make sure teeth are engaged in the sprocket teeth, for large sprockets see procedure below
- › Make sure the belt profile is compatible with the sprocket profile
- › Tension the belt using the below 5 or 5 rule

## To get the most out of a new Synchronous Belt follow the 5 or 5 rule:

1. Install belt and tension to roughly installation tension value
2. Run drive for 5 minutes or rotate by hand 5 belt revolutions
3. Make final tension adjustment to proper installation tension value
4. Recheck tension after 8 hours of operation, tension will be lower but should not be below the used belt value

## Belt Installation on Large Sprockets

