

ME08: Gear Drives

Catalogue Number	ME08-0001
Category	JobMaster
Duration	15 Hours

Introduction to Gears

Skill 1: Demonstrating Gear Measurement Principles

- 1.1: Gear Dimensions
- 1.2: Gear Types
- 1.3: Skill Overview
- 1.4: Skill Drill
- 1.5: Concept Review

Skill 2: Installing a Worm Gear Drive

- 2.1: Worm Gears
- 2.3: Skill Overview
- 2.4: Skill Drill
- 2.5: Concept Review

Skill 3: Installing a Spur Gear Drive

- 3.1: Gear Trains
- 3.2: Skill Overview
- 3.3: Skill Drill
- 3.4: Concept Review

Skill 4: Measuring Backlash

- 4.1: Backlash
- 4.2: Skill Overview
- 4.3: Skill Drill
- 4.4: Concept Review

Skill 5: Installing a Helical Gear Drive

- 5.1: Helical Gears
- 5.2: Skill Overview
- 5.3: Skill Drill
- 5.4: Concept Review

Skill 6: Installing a Bevel Gear Drive

- 6.1: Bevel Gears
- 6.2: Skill Overview
- 6.3: Skill Drill
- 6.4: Concept Review

Skill 7: Maintaining and Troubleshooting Gear Drives

- 7.1: Lubrication
- 7.2: Gear Wear
- 7.3: Skill Overview
- 7.4: Skill Drill
- 7.5: Concept Review