

Automotive Technology 7th Edition

Chapter 10 – Vehicle Lifting and Hoisting

Lesson Plan



CHAPTER SUMMARY:

1. Floor Jacks, Creepers, Vehicle Hoists, and Drive-On Ramps
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OBJECTIVES:

1. Discuss the purpose of floor jacks.
 2. Discuss the purpose of creepers.
 3. Describe vehicle hoists.
 4. Describe drive-on ramps.
 5. Discuss the proper methods to follow for safely hoisting a vehicle.
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RESOURCES: (All resources may be found at jameshalderman.com)

1. Task Sheet: Vehicle Lifting and Hoisting
 2. Chapter PowerPoint
 3. Crossword Puzzle and Word Search
 4. Videos: [\(A0\) Automotive Fundamentals Videos](#)
 5. Animations: [\(A0\) Automotive Fundamentals Animations](#)
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ACTIVITIES:

1. Task Sheet: Vehicle Lifting and Hoisting
 2. Crossword Puzzle and Word Search
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ASSIGNMENTS:

1. Chapter crossword and word search puzzles from the website.
 2. Complete end of chapter quiz from the textbook.
 3. Complete multiple choice and short answer quizzes downloaded from the website.
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CLASS DISCUSSION:

1. Review and group discussion chapter [Frequently Asked Questions](#) and [Tech Tips](#) sections.
 2. Review and group discussion of the five (5) chapter [Review Questions](#).
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NOTES AND EVALUATION: