

## INTRODUCTON

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<p><b>TITLE:</b> Changing a Flat Tire</p> <p><b>TEXT:</b> Same as narration</p> <p><b>NARRATION:</b> HEY THERE! MY NAME'S BUD, AND I'M A MECHANIC. YOU KNOW, I SEE A LOT OF PEOPLE WASTING TIME AND GOOD MONEY ON PROBLEMS THEY COULD HAVE FIXED THEMSELVES, ALL BECAUSE NOBODY TAUGHT THEM HOW. WELL, I THINK IT'S TIME TO FIX THAT! I'LL SHOW YOU SIMPLE THINGS YOU CAN DO IN CASE OF AN EMERGENCY THAT'LL KEEP YOUR CAR ROLLING—WITHOUT A HIT TO THE CHECKBOOK!</p>	<p><b>AVATAR:</b> A small cartoon of a man wearing a blue pit stop uniform and matching ball cap in the lower left corner of the screen. He will be small enough to not distract the viewer.</p> <p><b>TEXT:</b> Appears within a speech balloon to demonstrate that this avatar is the narrator. This is one of two slides in which this happens.</p>
2 <i>Gain Attention</i>	<p><b>TITLE:</b> Flat Tires Happen to Everyone!</p> <p><b>TEXT:</b> Roadside Service is:</p> <ul style="list-style-type: none"> <li>• Expensive</li> <li>• Time-Consuming</li> <li>• Better for More Serious Emergencies</li> </ul> <p>You can change tires yourself!</p> <p><b>NARRATION:</b> SOONER OR LATER, IT'S GOING TO HAPPEN TO ALL OF US. WHETHER IT'S A ON A CROSS-COUNTRY TRIP OR A QUICK JAUNT TO THE STORE,IN A SPORTS CAR OR A MINIVAN, A TIRE'S GOING TO GO FLAT.</p> <p>WHEN IT DOES HAPPEN, YOU CAN ALWAYS CALL FOR ROADSIDE ASSISTANCE ... BUT THAT COSTS A LOT OF MONEY, AND YOU'LL BE WAITING FOR THEM TO COME HELP YOU. IT'S BETTER TO ONLY RELY ON THE PROFESSIONALS WHEN YOU'VE GOT MORE THAN A SINGLE FLAT TIRE ON YOUR HANDS ... BECAUSE YOU CAN CHANGE TIRES YOURSELF!</p>	<p><b>GRAPHIC:</b> A photo of a car with a visible flat tire. A man is standing adjacent to the car, looking down at the tire and scratching his head.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
3 <i>State Objectives</i>	<p><b>TITLE:</b> Do-It Yourself Tire Changing</p> <p><b>TEXT:</b> In this module, you'll learn how to:</p> <ul style="list-style-type: none"> <li>• Identify tire changing terms and equipment</li> <li>• Chock a car</li> <li>• Employ a scissor jack</li> <li>• Remove a flat tire</li> <li>• Install a spare tire</li> <li>• Secure the new tire</li> <li>• Pack up your tire changing kit</li> </ul> <p><b>NARRATION:</b> IN THIS MODULE, YOU'LL LEARN HOW TO IDENTIFY TIRE CHANGING TOOLS AND PARTS OF THE CAR ASSOCIATED WITH THEM, CHOCK A CAR, EMPLOY A SCISSOR JACK, REMOVE A FLAT TIRE, INSTALL A SPARE TIRE, SECURE THE NEW TIRE, AND THEN PROPERLY PACKING UP YOUR TIRE CHANGING KIT. LET'S GET STARTED!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

### ELO 1.1: IDENTIFY TIRE CHANGING TERMS AND EQUIPMENT

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.1: Know Your Gear!	
2 <i>Gain Attention</i>	<p><b>TITLE:</b> What IS all this stuff?</p> <p><b>TEXT:</b> Everything you need to change a tire pictured above</p> <p>Knowing your tools is important!</p> <p><b>NARRATION:</b> THAT'S QUITE A COLLECTION, ISN'T IT? THIS IS EVERYTHING YOU NEED TO CHANGE OUT THE TIRE ON A CAR, TRUCK, OR ANY WHEELED VEHICLE. GETTING TO KNOW YOUR TOOLS IS THE FIRST STEP TO LEARNING HOW TO CHANGE TIRES LIKE A PIT STOP PROFESSIONAL!</p>	<p><b>GRAPHIC:</b> A collection of tire changing equipment near a car, including wheel chocks, a scissor jack, a lug wrench and lugs, and a spare tire.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
3 <i>State Objectives</i>	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> In this lesson, you'll learn how to identify:</p> <ul style="list-style-type: none"> <li>• Wheel chocks</li> <li>• Scissor jack</li> <li>• Parts of a scissor jack</li> <li>• Lug wrench</li> <li>• Lug nuts</li> <li>• Hub</li> <li>• Spare tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN HOW TO IDENTIFY THE WHEEL CHOCKS, THE SCISSOR JACK, THE PARTS OF A SCISSOR JACK SUCH AS THE TOP BRACKET AND HANDLE, THE LUG WRENCH, THE LUG NUTS, THE WHEEL HUB ASSEMBLY, AND A SPARE TIRE.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
4	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Wheel Chocks</p> <ul style="list-style-type: none"> <li>• Keeps wheels from rolling</li> <li>• Holds vehicles in place</li> </ul> <p><b>NARRATION:</b> HERE'S THE WHEEL CHOCKS. THESE ARE USED TO KEEP WHEELS FROM ROLLING. THEREFORE, THE WHEEL CHOCKS WILL HOLD A VEHICLE IN PLACE.</p>	<p><b>GRAPHIC:</b> A closeup of a set of wheel chocks.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
5.1	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Scissor Jacks</p> <ul style="list-style-type: none"> <li>• Lifts and supports car</li> </ul> <p><b>NARRATION:</b> THIS IS A SCISSOR JACK. IT'S USED FOR KEEPING A CAR UPRIGHT WHEN YOU'RE REPLACING A TIRE.</p>	<p><b>GRAPHIC:</b> A closeup of a scissor jack.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
5.2	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Scissor Jacks</p> <ul style="list-style-type: none"> <li>• Lifts and supports car</li> <li>• Top bracket fits into slot on car</li> </ul> <p><b>NARRATION:</b> THIS PART IS CALLED THE TOP BRACKET. THIS FITS INTO A SPECIFIC SPOT ON THE VEHICLE WE'LL GET INTO LATER.</p>	<p><b>GRAPHIC:</b> A closeup of a scissor jack. The graphic now has a callout box and an arrow pointing to the top bracket.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
5.3	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Scissor Jacks</p> <ul style="list-style-type: none"> <li>• Lifts and supports car</li> <li>• Top bracket fits into slot on car</li> <li>• Handle for lowering and raising jack</li> </ul> <p><b>NARRATION:</b> THIS PART IS THE HANDLE, WHICH YOU'LL USE TO RAISE OR LOWER THE JACK. FOR MOST MODELS, THIS IS DETACHABLE. SOME OTHER MODELS ARE ELECTRIC, BUT FOR THIS MODULE, WE'LL STICK WITH THE MANUAL KIND.</p>	<p><b>GRAPHIC:</b> A closeup of a scissor jack. The graphic now has a callout box and an arrow pointing to the handle.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
6	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEST:</b> Matching question testing learner on the terms they've learned so far.</p>	
7	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Lug Wrench</p> <ul style="list-style-type: none"> <li>• Loosens and tightens lug nuts</li> <li>• Two types: <ul style="list-style-type: none"> <li>◦ X-Shaped (AKA Cross or Four-Way)</li> <li>◦ L-Shaped</li> </ul> </li> <li>• L-Shape commonly found in vehicle trunks</li> <li>• Prying end for removing hub caps</li> </ul> <p><b>NARRATION:</b> THIS IS A LUG WRENCH. IT'S USED FOR LOOSENING OR TIGHTENING LUG NUTS. LUG WRENCHES CAN BE X-SHAPED, ALSO CALLED A CROSS OR FOUR-WAY WRENCH. OR THEY MAY BE L-SHAPED, WHICH YOU'LL FIND IN YOUR CAR'S TRUNK. MOST HAVE A SIDE DESIGNED FOR PRYING OFF ANY HUB CAPS THAT ARE HIDING THE LUG NUTS.</p>	<p><b>GRAPHIC:</b> A closeup of a lug wrench. A timed callout will highlight the X-Shaped and L-Shaped lug wrenches, as well as the prying end of the L-shaped wrench.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Lug Nuts</p> <ul style="list-style-type: none"> <li>• Secures wheels on a vehicle</li> <li>• May be hidden by hub caps</li> </ul> <p><b>NARRATION:</b> THESE ARE THE LUG NUTS. THEY'RE USED FOR FASTENING A WHEEL TO A VEHICLE. MANY WHEELS COME WITH HUB CAPS THAT COVER THE LUG NUTS AND PROTECT THEM, WHICH IS WHY LUG WRENCHES USUALLY HAVE A PRYING END.</p>	<p><b>GRAPHIC:</b> A closeup of a set of lug nuts.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
9	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Wheel Hub Assembly (Hub)</p> <ul style="list-style-type: none"> <li>• Connects wheels to chassis</li> <li>• Lug nuts fasten wheels onto hub</li> </ul> <p><b>NARRATION:</b> THIS IS THE WHEEL HUB ASSEMBLY, OR HUB. THIS CONNECTS THE WHEELS TO THE REST OF THE CHASSIS. NATURALLY, IT'S WHERE YOU'LL FASTEN THE LUG NUTS.</p>	<p><b>GRAPHIC:</b> A closeup of a set of wheel hub assembly.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
10	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> Spare Tire</p> <ul style="list-style-type: none"> <li>• Typically stored in trunk</li> <li>• Can also be found in engine</li> </ul> <p><b>NARRATION:</b> AND FINALLY, THIS IS A SPARE TIRE. MOST VEHICLES HAVE A COMPARTMENT THAT HOLDS ONE, EITHER IN THE TRUNK OR, SOMETIMES, ALONGSIDE THE ENGINE.</p>	<p><b>GRAPHIC:</b> A closeup of a spare tire.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
11	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEST:</b> Matching question testing learner on the latter half of the terms covered.</p>	
12	<p><b>TITLE:</b> Know Your Gear!</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• Wheel chocks</li> <li>• Scissor jack</li> <li>• Parts of a scissor jack</li> <li>• Lug wrench</li> <li>• Lug nuts</li> <li>• Hub</li> <li>• Spare tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED HOW TO IDENTIFY THE WHEEL CHOCKS, THE SCISSOR JACK, THE PARTS OF A SCISSOR JACK SUCH AS THE TOP BRACKET AND HANDLE, THE LUG WRENCH, LUG NUTS, THE HUB, AND A SPARE TIRE. NOW, LET'S MOVE ON TO THE NEXT LESSON!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

## ELO 1.2: PROPERLY CHOCKING A CAR

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.2: Chocking a Car	
2 <i>Gain Attention</i>	<b>TITLE:</b> Chocking a Car  <b>TEXT:</b> Changing a spare tire on a hill?  It's possible with wheel chocks!  <b>NARRATION:</b> WHETHER IT'S ON IN A PARKING LOT OR ON A HILLY SAN FRANCISCO STREET, YOU CAN CHANGE OUT A TIRE BY YOURSELF IF YOU'VE GOT THE RIGHT TOOL FOR THE JOB ... AND THAT JOB CALLS FOR WHEEL CHOCKS!	<b>GRAPHIC:</b> Picture of a car with a flat tire on an incline.  <b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
3 <i>State Objectives</i>	<b>TITLE:</b> Chocking a Car  <b>TEXT:</b> In this lesson, you'll learn: <ul style="list-style-type: none"> <li>• Which tire to chock</li> <li>• How to chock a tire on an incline</li> <li>• How to chock a tire on level ground</li> </ul> <b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN HOW TO DETERMINE WHICH WHEEL YOU NEED TO CHOCK, HOW TO CHOCK IT WHEN YOUR CAR IS ON AN INCLINE, AND HOW TO CHOCK IT IF IT'S ON LEVEL GROUND.	<b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
4 <i>Stimulate Recall</i>	<b>TITLE:</b> Chocking a Car  <b>TEXT:</b> Wheel Chocks <ul style="list-style-type: none"> <li>• Keeps wheels from rolling</li> <li>• Brakes alone are not enough!</li> </ul> <b>NARRATION:</b> IN THE PREVIOUS LESSON, YOU LEARNED THAT WHEEL CHOCKS ARE DESIGNED TO KEEP A WHEEL FROM ROLLING. THIS IS IMPORTANT WHEN CHANGING A TIRE, BECAUSE YOU NEED TO TAKE EVERY PRECAUTION TO KEEP YOUR CAR FROM GETTING AWAY FROM YOU. ALTHOUGH YOU DO NEED TO MAKE SURE YOU KEEP YOUR VEHICLE IN PARK WITH THE PARKING BRAKES APPLIED, BRAKES ALONE ARE NOT ENOUGH!	<b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
5.1	<b>TITLE:</b> Chocking a Car  <b>TEXT:</b> Always chock the tire diagonally opposite of the flat tire  <b>NARRATION:</b> LET'S START WITH THE BASICS. WHEN IT COMES TO CHOCKING A CAR, TRUCK, OR ANY VEHICLE, YOU NEED TO PUT THE CHOCKS ON THE TIRE THAT IS DIAGONALLY OPPOSITE OF THE FLAT TIRE.	<b>GRAPHIC:</b> Top-down diagram of a car with the tires visible.  <b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
5.2	<b>TITLE:</b> Chocking a Car  <b>TEXT:</b> Always chock the tire diagonally opposite of the flat tire  <b>NARRATION:</b> HERE'S AN EXAMPLE. THIS CAR'S FRONT LEFT TIRE IS THE FLAT ONE ...	<b>GRAPHIC:</b> Top-down diagram of a car with the tires visible. A callout points out the front left tire, designated as the flat tire.  <b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
5.3	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEXT:</b> Always chock the tire diagonally opposite of the flat tire</p> <p>This rule applies to both inclines and level ground!</p> <p><b>NARRATION:</b> ... SO IN THIS CASE, WE WANT TO PUT THE CHOCKS ON THE REAR RIGHT TIRE. REMEMBER, THIS NEEDS TO BE DONE REGARDLESS OF WHETHER THE CAR IS ON AN INCLINE OR LEVEL GROUND!</p>	<p><b>GRAPHIC:</b> Top-down diagram of a car with the tires visible. A callout points out the front left tire, designated as the flat tire. Another callout points out the rear right tire as the tire to chock.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
6	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEST:</b> Hotspot question testing learner on where chocks should be applied.</p>	
7.1	<p><b>TITLE:</b> Chocking a Car</p> <p><b>NARRATION:</b> NOW LET'S TALK ABOUT INCLINES.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7.2	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEXT:</b> When on an incline, chock the wheel on the downhill side.</p> <p><b>NARRATION:</b> IF YOU'RE FIXING A FLAT TIRE ON AN INCLINE, ALWAYS PLACE THE WHEEL CHOCK ON THE DOWNHILL SIDE OF THE TIRE YOU'RE CHOCKING.</p>	<p><b>GRAPHIC:</b> Diagram of a tire on an incline, now with a wheel chock.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8.1	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEXT:</b> When on level ground, chock the wheel opposite of the scissor jack.</p> <p><b>NARRATION:</b> HOWEVER, IF YOU'RE ON EVEN GROUND, YOU'LL WANT TO DO THINGS A BIT DIFFERENT. HERE, THE CHOCKS NEED TO BE PLACED ON THE "OUTSIDE" OF THE TIRE THAT IS OPPOSITE OF THE SCISSOR JACK.</p>	<p><b>GRAPHIC:</b> Diagram of a tire on level ground.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8.2	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEXT:</b> When on level ground, chock the wheel opposite of the scissor jack.</p> <ul style="list-style-type: none"> <li>Place chocks "outside" wheel</li> </ul> <p><b>NARRATION:</b> IF THE TIRE WE'RE WORKING ON IS LEFT OF THIS ONE, FOR EXAMPLE, THEN THE SCISSOR JACK WOULD ALSO BE TO THE LEFT HAND SIDE OF THIS TIRE—ON THE "INSIDE" OF THE CAR, BECAUSE IT IS BETWEEN THE TIRES.</p>	<p><b>GRAPHIC:</b> Diagram of a tire on level ground, with an arrow pointing to the left with a label that says "scissor jack."</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8.3	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEXT:</b> When on level ground, chock the wheel opposite of the scissor jack.</p> <p><b>NARRATION:</b> SO, HERE, THE CHOCK NEEDS TO BE PLACED ON THE "OUTSIDE" OF THE TIRE.</p>	<p><b>GRAPHIC:</b> Diagram of a tire on level ground, with an arrow pointing to the left with a label that says "scissor jack" and a chock on the right.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
9	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEST:</b> Hotspot question testing learner on placement of the chocks.</p>	
10	<p><b>TITLE:</b> Chocking a Car</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• Which tire to chock</li> <li>• How to chock a tire on an incline</li> <li>• How to chock a tire on level ground</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED HOW TO DETERMINE WHICH WHEEL YOU NEED TO CHOCK, HOW TO CHOCK IT WHEN YOUR CAR IS ON AN INCLINE, AND HOW TO CHOCK IT IF IT'S ON LEVEL GROUND. TIME FOR THE NEXT LESSON!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

### ELO 1.3: EMPLOYING A SCISSOR JACK

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.3: Employ a Scissor Jack	
2 <i>Gain Attention</i>	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> Cars are way too heavy for the average human</p> <p>Scissor jacks even the playing field!</p> <p><b>NARRATION:</b> I DON'T NEED TO TELL YOU THAT CARS WEIGH A TON! NOBODY BUT THE STRONGEST PEOPLE ON THE PLANET COULD BE EXPECTED TO SO MUCH AS LIFT A CAR'S FRONT TIRES OFF OF THE GROUND. SO HOW'S AN AVERAGE JOE LIKE YOU AND I EXPECTED TO KEEP A CAR ALOFT WHILE WE'RE CHANGING A FLAT TIRE? WITH A SCISSOR JACK!</p>	<p><b>GRAPHIC:</b> Cartoon of a generic superhero holding a car over his head while a mechanic holds a spare tire.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
3 <i>State Objectives</i>	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> In this lesson, you'll learn:</p> <ul style="list-style-type: none"> <li>• Matching a scissor jack's top bracket to slot</li> <li>• Inserting a handle into jack</li> <li>• Operating the jack</li> <li>• How high to raise the jack</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN HOW TO MATCH THE TOP BRACKET TO A SUPPORT POINT ON THE CAR, HOW TO INSERT A HANDLE INTO THE SCISSOR JACK, HOW TO OPERATE THE SCISSOR JACK, AND HOW HIGH IT SHOULD FIRST BE RAISED.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
4 <i>Stimulate Recall</i>	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> Scissor Jacks</p> <ul style="list-style-type: none"> <li>• Lifts and supports car</li> <li>• Top bracket fits into slot on car</li> <li>• Handle for lowering and raising jack</li> </ul> <p><b>NARRATION:</b> PREVIOUSLY, YOU LEARNED ABOUT THE SCISSOR JACK IS THE TOOL YOU NEED TO KEEP A CAR UPRIGHT WHILE REPLACING A TIRE. YOU ALSO LEARNED ABOUT SOME OF ITS PARTS THAT ARE IMPORTANT TO KEEP IN MIND WHEN CHANGING A TIRE: THE TOP BRACKET AND HANDLE. NOW WE'LL SHOW YOU HOW TO PUT IT TOGETHER AND USE IT PROPERLY!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
5	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> The Slot</p> <ul style="list-style-type: none"> <li>• Also called “support points”</li> <li>• Each tire has one nearby</li> <li>• Be sure to consult your driver's manual!</li> </ul> <p><b>NARRATION:</b> SCISSOR JACKS HAVE A SPECIFIC PLACE ON THE CAR THAT THE TOP BRACKET NEEDS TO MEET. THAT'S KNOWN AS THE SLOT OR, IN SOME CARS, THE “SUPPORT POINT.” EVERY CHASSIS HAS ONE OF THESE NEAR A TIRE, LIKE THE CAR SHOWN HERE. THEY'LL GENERALLY BE IN OR AROUND THE SAME SPOTS NO MATTER WHAT MAKE OR MODEL YOUR VEHICLE IS, BUT YOU'LL WANT TO CHECK YOUR DRIVER'S MANUAL TO BE SURE.</p>	<p><b>GRAPHIC:</b> Diagram of the underside of a car. The four slots for a scissor jack are highlighted, with a callout showing a closeup of one.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
6.1	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> Handles:</p> <ul style="list-style-type: none"> <li>• Are typically detachable</li> <li>• Must be inserted prior to raising jack</li> </ul> <p><b>NARRATION:</b> AS WE COVERED IN THE FIRST LESSON, MOST MANUAL SCISSOR JACKS HAVE A DETACHABLE HANDLE.</p>	<p><b>GRAPHIC:</b> Diagram of the scissor jack, and a handle which is separate from the rest of the assembly. There is an arrow pointing from the handle to the scissor jack.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
6.2	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> Handles:</p> <ul style="list-style-type: none"> <li>• Are typically detachable</li> <li>• Must be inserted prior to raising jack</li> <li>• Turn handle clockwise after inserting it</li> </ul> <p><b>NARRATION:</b> YOU'LL NEED TO INSERT THE HANDLE AND THEN TURN IT CLOCKWISE TO START RAISING THE JACK.</p>	<p><b>GRAPHIC:</b> Diagram of the scissor jack, and the handle, now inserted. There is a circular arrow indicating clockwise turn</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> When first raising the jack:</p> <ul style="list-style-type: none"> <li>• Lift tire just enough to still touch ground</li> <li>• This keeps tire from spinning freely</li> </ul> <p><b>NARRATION:</b> YOU'LL BE RAISING THE JACK SEVERAL TIMES WHILE CHANGING THE CAR. FOR NOW, YOU NEED TO MAKE SURE THAT YOU ONLY RAISE THE JACK ENOUGH THAT THE TIRE STILL TOUCHES THE GROUND. KEEPING THE TIRE IN CONTACT WITH THE GROUND MAKES SURE THAT WHEN YOU'RE REMOVING THE LUG NUTS, THE TIRE WON'T SPIN AROUND.</p>	<p><b>GRAPHIC:</b> Diagram of a car with a scissor jack in place. The scissor jack has an arrow pointing up next to it, and a callout that shows the tire barely touching the ground, with a faded tire showing the tire resting as it normally would.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
8	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEST:</b> Hotspot question testing learner on location of scissor jack slots/support points.</p>	
9	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEST:</b> Multiple choice question testing learner on how high the jack should first be raised.</p>	
10	<p><b>TITLE:</b> Using a Scissor Jack</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• Matching a scissor jack's top bracket to slot</li> <li>• Inserting a handle into jack</li> <li>• Operating the jack</li> <li>• How high to raise the jack</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED HOW TO MATCH THE TOP BRACKET TO A SUPPORT POINT ON THE CAR, HOW TO INSERT A HANDLE INTO THE SCISSOR JACK, HOW TO OPERATE THE SCISSOR JACK, AND HOW HIGH IT SHOULD FIRST BE RAISED. LET'S KEEP GOING!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

#### ELO 1.4: REMOVING A FLAT TIRE

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.4: Removing a Flat Tire	
2 <i>Gain Attention</i>	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> Cars are heavy machinery: you need to be careful!</p> <p>Removing a tire safely involves a few steps</p> <p><b>NARRATION:</b> TAKING THE TIRE OFF OF A VEHICLE ISN'T AS STRAIGHTFORWARD AS REMOVING A SCREW WITH A SCREWDRIVER. WE'RE DEALING WITH SOME HEAVY MACHINERY HERE, SO YOU NEED TO KNOW HOW TO BE SAFE WHEN REPLACING TIRES ... FOR BOTH YOUR WELL-BEING, AND THE WELL-BEING OF YOUR CAR. WE'LL COVER THAT METHOD IN THIS LESSON!</p>	<p><b>GRAPHIC:</b> Picture of a person using a lug wrench on the wheel of a vehicle.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
3 <i>State Objectives</i>	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> In this lesson, you'll learn:</p> <ul style="list-style-type: none"> <li>• Loosening and removing lugs</li> <li>• How high to raise the jack</li> <li>• Safely handling a tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN HOW TO LOOSEN AND REMOVE THE LUG NUTS, HOW HIGH TO RAISE THE SCISSOR JACK DURING THIS PROCESS, AND HOW TO SAFELY HANDLE A TIRE.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
4 <i>Stimulate Recall</i>	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> Lug Nuts</p> <ul style="list-style-type: none"> <li>• Secures wheels on a vehicle</li> <li>• May be hidden by hub caps</li> <li>• Lug wrenches can remove both</li> </ul> <p><b>NARRATION:</b> PREVIOUSLY, YOU LEARNED THAT THE LUG NUTS ARE WHAT SECURE A WHEEL TO THE HUB, AND THAT THEY MIGHT BE SHIELDED BY HUB CAPS. YOU ALSO LEARNED WHAT A LUG WRENCH LOOKS LIKE, AND THAT TYPICAL LUG WRENCH CAN BOTH REMOVE THE HUB CAP AS WELL AS THE LUG NUTS THEMSELVES.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
5	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> Use the lug wrench to:</p> <ul style="list-style-type: none"> <li>• Pry off hub cap with prying end</li> <li>• Loosen each lug</li> <li>• Fully remove lugs</li> </ul> <p><b>NARRATION:</b> IF YOUR TIRE HAS A HUB CAP ON IT AND YOU CAN'T SEE THE LUG NUTS, YOU'LL NEED TO USE THE PRYING END OF THE LUG WRENCH TO FIRST PULL THE HUB CAP OFF. ONCE YOU'VE DONE THAT, YOU CAN THEN LOOSEN EACH OF THE LUGS, AND THEN FULLY REMOVE THEM.</p>	<p><b>GRAPHIC:</b> Picture of a lug wrench. A callout labeled "prying end" points to the prying end of the wrench.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
6	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> Scissor jack must be raised 3 to 5 inches</p> <p><b>NARRATION:</b> NOW YOU'LL NEED TO RAISE THE SCISSOR JACK. TURN IT CLOCKWISE UNTIL THE JACK RAISES THREE TO FIVE INCHES OR SO.</p>	<p><b>GRAPHIC:</b> Diagram of a car with a scissor jack, before and after it is raised from ground contact to 3 to 5 inches.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> Handling a tire:</p> <ul style="list-style-type: none"> <li>• 8 and 2 o'clock, or</li> <li>• 10 and 4 o'clock</li> </ul> <p><b>NARRATION:</b> ONCE THE JACK'S AT THE CORRECT HEIGHT, YOU CAN PULL THE TIRE OFF OF THE HUB. HOWEVER, THERE'S A SPECIFIC WAY TO SAFELY HANDLE ONE: TREATING THE TIRE AS YOU WOULD THE FACE OF A CLOCK, PLACE YOUR HANDS ON EITHER THE EIGHT AND TWO O'CLOCK POSITIONS, OR THE TEN AND FOUR O'CLOCK POSITIONS.</p>	<p><b>GRAPHIC:</b> Diagram of a tire with the numbers of a clock overlaid on it. The numbers 10 and 4 as well as 8 and 2 both have callouts timed with the narration, which includes a two-way arrow pointing to each pair.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEST:</b> Multiple choice question testing learner on how high the jack should be raised.</p>	
9	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEST:</b> Multiple choice question testing learner on the proper handling of a tire.</p>	
10	<p><b>TITLE:</b> Removing a Flat Tire</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• Loosening and removing lugs</li> <li>• How high to raise the jack</li> <li>• Safely handling a tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED HOW TO LOOSEN AND REMOVE THE LUG NUTS, HOW HIGH TO RAISE THE SCISSOR JACK DURING THIS PROCESS, AND HOW TO SAFELY HANDLE A TIRE. LET'S MOVE ON TO THE NEXT LESSON!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

## ELO 1.5: INSTALLING A SPARE TIRE

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.5: Installing a Spare Tire	
2 <i>Gain Attention</i>	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> Tires are big and heavy!</p> <p>You need to be careful when handling them</p> <p><b>NARRATION:</b> REMEMBER: TIRES MIGHT BE FULL OF AIR, BUT THEY ARE BIG AND HEAVY! WHEN YOU'RE CHANGING A FLAT TIRE, YOU DON'T WANT TO TRY SOMETHING LIKE CARRYING THEM OVER YOUR HEAD. IF YOU WERE TO DO THAT ON THE SIDE OF A BUSY ROAD, YOU'D PUT YOURSELF IN REAL DANGER! THERE'S A BETTER WAY TO HANDLE TIRES, AND I'LL SHOW YOU HOW IN THIS LESSON</p>	<p><b>GRAPHIC:</b> Picture of a person handling a spare or new tire.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
3 <i>State Objectives</i>	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> In this lesson, you'll learn:</p> <ul style="list-style-type: none"> <li>• How high to raise the jack</li> <li>• Safely moving a tire</li> <li>• Using right method for picking up a tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN HOW HIGH THE JACK NEEDS TO BE RAISED FOR INSTALLING A NEW TIRE, HOW TO SAFELY MOVE TIRES, AND THE RIGHT METHOD FOR PICKING UP A TIRE.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
4 <i>Stimulate Recall</i>	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> Spare Tire</p> <ul style="list-style-type: none"> <li>• Typically stored in trunk</li> <li>• Can also be found in engine</li> <li>• Check your driver's manual!</li> </ul> <p><b>NARRATION:</b> PREVIOUSLY, YOU LEARNED THAT MOST VEHICLES HAVE A SPARE TIRE COMPARTMENTS. YOU'LL USUALLY FIND IT EITHER IN THE TRUNK OR, SOMETIMES, ALONGSIDE THE ENGINE. YOU'LL WANT TO MAKE SURE YOU KNOW WHERE TO KEEP A SPARE TIRE BEFORE YOU NEED IT, SO CHECK YOUR DRIVER'S MANUAL AND BE CERTAIN!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
5	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> Scissor jack must be raised another 3 to 5 inches</p> <p><b>NARRATION:</b> NOW, BEFORE WE DO ANYTHING ELSE, WE NEED TO RAISE THE SCISSOR JACK HIGHER. SO WE'LL NEED TO TURN THE HANDLE CLOCKWISE UNTIL THE JACK RAISES ANOTHER THREE TO FIVE INCHES.</p>	<p><b>GRAPHIC:</b> Diagram of a car with a scissor jack, before and after it is raised from 3 to 5 inches to 6 or 10 inches.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
6	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> Roll tires alongside you rather than carrying them</p> <p><b>NARRATION:</b> NOW WE CAN GO GET THE SPARE TIRE. WHEN YOU'RE HANDLING IT, THOUGH, DON'T PICK IT UP AND CARRY IT AROUND! THAT WOULD BE ESPECIALLY DANGEROUS IF YOU HAD TO REPLACE A TIRE ON THE SHOULDER OF A HIGHWAY. INSTEAD, ROLL THE TIRE OVER TO THE WHEEL HUB THAT YOU'RE WORKING ON.</p>	<p><b>GRAPHIC:</b> Picture or diagram of a person rolling a tire alongside the ground as they walk.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> Handling a tire:</p> <ul style="list-style-type: none"> <li>• 8 and 2 o'clock, or</li> <li>• 10 and 4 o'clock</li> </ul> <p><b>NARRATION:</b> ONCE THE TIRE'S OVER BY THE HUB ASSEMBLY, THEN YOU CAN PICK IT UP. REMEMBER TO HANDLE IT LIKE YOU DID THE FLAT TIRE: PLACE YOUR HANDS ON EITHER THE EIGHT AND TWO O'CLOCK POSITIONS, OR THE TEN AND FOUR O'CLOCK POSITIONS.</p>	<p><b>GRAPHIC:</b> Diagram of a tire with the numbers of a clock overlaid on it. The numbers 10 and 4 as well as 8 and 2 both have callouts timed with the narration, which includes a two-way arrow pointing to each pair.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEST:</b> Multiple choice question testing learner on how high the jack should be raised.</p>	
9	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEST:</b> Multiple choice question testing learner on properly moving a tire.</p>	
10	<p><b>TITLE:</b> Installing a Spare Tire</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• How high to raise the jack</li> <li>• Safely moving a tire</li> <li>• Using right method for picking up a tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED HOW HIGH THE JACK NEEDS TO BE RAISED FOR INSTALLING A NEW TIRE, HOW TO SAFELY MOVE TIRES, AND THE RIGHT METHOD FOR PICKING UP A TIRE. LET'S PROCEED WITH THE NEXT LESSON!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

## ELO 1.6: SECURING THE NEW TIRE

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.6: Securing the New Tire	
2 <i>Gain Attention</i>	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> You've got to be careful when removing or installing a tire!</p> <p><b>NARRATION:</b> INSTALLING A TIRE REQUIRES JUST AS MUCH CARE AS REMOVING ONE. THE WAY A TIRE ATTACHES TO THE HUB MEANS THAT YOU NEED TO BE CAREFUL WHEN SECURING A TIRE. WE'LL COVER HOW TO DO THAT IN THIS LESSON.</p>	<p><b>GRAPHIC:</b> Picture of a person using a lug wrench on the wheel of a vehicle.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
3 <i>State Objectives</i>	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> In this lesson, you'll learn:</p> <ul style="list-style-type: none"> <li>• Lowering jack down to ground contact</li> <li>• Tightening lugs using STAR method</li> <li>• Repeating process until lugs are fully tightened</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN WHY YOU NEED TO LOWER THE JACK DOWN TO GROUND CONTACT BEFORE PUTTING THE LUG NUTS BACK ON, HOW TO TIGHTEN THE LUGS USING THE STAR METHOD, AND THEN REPEATING THE PROCESS UNTIL THE LUGS ARE GOOD AND SNUG.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
4 <i>Stimulate Recall</i>	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> Lug Wrench</p> <ul style="list-style-type: none"> <li>• Loosens and tightens lug nuts</li> <li>• Two types: <ul style="list-style-type: none"> <li>◦ X-Shaped (AKA Cross or Four-Way)</li> <li>◦ L-Shaped</li> </ul> </li> <li>• L-Shape commonly found in vehicle trunks</li> <li>• Prying end for removing hub caps</li> </ul> <p><b>NARRATION:</b> PREVIOUSLY, YOU LEARNED THAT THE LUG WRENCH USED FOR LOOSENING OR TIGHTENING LUG NUTS. YOU ALSO LEARNED THAT THERE ARE TWO TYPES OF LUG WRENCHES. THE ONE YOU'LL COMMONLY FIND IN YOUR VEHICLE'S TRUNK IS THE L-SHAPED KIND.</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
5	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> Scissor jack must be lowered back down to ground contact</p> <ul style="list-style-type: none"> <li>• Lower tire just enough to touch ground</li> <li>• This keeps tire from spinning freely</li> </ul> <p><b>NARRATION:</b> WE'VE RAISED THE SCISSOR JACK SEVERAL TIMES AT DIFFERENT STEPS OF THE TIRE CHANGING PROCESS. NOW, WE'VE GOT TO LOWER IT BACK DOWN TO BARELY TOUCHING THE GROUND. IT'LL KEEP THE TIRE FROM SPINNING WHILE WE PUT THE LUGS ON.</p>	<p><b>GRAPHIC:</b> Diagram of a car with a scissor jack, before and after it is lowered to touching the ground.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
6	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> Be careful with the lugs!</p> <ul style="list-style-type: none"> <li>• Uneven fastening causes uneven pressure</li> <li>• Damage to hub can result</li> <li>• Use the STAR method to fasten them!</li> </ul> <p><b>NARRATION:</b> ONCE YOU'VE DONE THAT, IT'S TIME TO PUT THE LUGS BACK ON THE HUB, BUT WE'VE GOT TO BE CAREFUL. IF WE JUST PUT THEM ON IN ANY OLD ORDER, IT'LL PUT UNEVEN PRESSURE ON THE HUB AND DAMAGE IT. TO DO IT RIGHT, WE'LL USE THE STAR METHOD!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7.1	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> The STAR method in action</p> <p><b>NARRATION:</b> LET'S SEE HOW IT'S DONE. HERE'S A WHEEL HUB ASSEMBLY WITH FIVE WHEEL STUDS. WE'VE LABELED ALL OF THEM CLOCKWISE FROM ONE TO FIVE, STARTING FROM THE TOP.</p>	<p><b>GRAPHIC:</b> Picture of hub assembly. The five wheel studs are numbered 1 to 5, clockwise from the top.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7.2	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> The STAR method in action</p> <ul style="list-style-type: none"> <li>• Tighten only until you start to feel resistance!</li> </ul> <p><b>NARRATION:</b> WE'LL START BY FASTENING A LUG NUT TO WHEEL STUD NUMBER ONE. WHEN YOU START TO FEEL RESISTANCE WHEN TIGHTENING, IT'S TIME TO ADD ANOTHER LUG NUT. DON'T TIGHTEN THEM ALL THE WAY JUST YET!</p>	<p><b>GRAPHIC:</b> Same picture of hub. A callout marks Stud 1.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7.3	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> The STAR method in action</p> <ul style="list-style-type: none"> <li>• Tighten only until you start to feel resistance!</li> </ul> <p><b>NARRATION:</b> NOW, WE'LL ADD A LUG NUT TO STUD NUMBER THREE. JUST AS BEFORE, WE'LL TIGHTEN IT UNTIL WE FEEL RESISTANCE.</p>	<p><b>GRAPHIC:</b> Same picture of hub. A callout marks Stud 3, with an arrow pointing from Stud 1 to Stud 3.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7.4	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> The STAR method in action</p> <ul style="list-style-type: none"> <li>• Tighten only until you start to feel resistance!</li> </ul> <p><b>NARRATION:</b> NOW WE'LL FASTEN A LUG TO STUD NUMBER FIVE.</p>	<p><b>GRAPHIC:</b> Same picture of hub. A callout marks Stud 3, with arrows pointing from Studs 1 to 3 and 3 to 5.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7.5	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> The STAR method in action</p> <ul style="list-style-type: none"> <li>• Tighten only until you start to feel resistance!</li> </ul> <p><b>NARRATION:</b> THEN, WE'LL FASTEN A LUG TO STUD NUMBER TWO. NOTICE THE PATTERN WE'RE MAKING?</p>	<p><b>GRAPHIC:</b> Same picture of hub. A callout marks Stud 2, with arrows pointing from Studs 1 to 3, 3 to 5, and 5 to 2.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
7.6	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> The STAR method in action</p> <ul style="list-style-type: none"> <li>• Tighten only until you start to feel resistance!</li> </ul> <p><b>NARRATION:</b> FINALLY, WE'LL FASTEN STUD NUMBER FOUR. AS YOU PROBABLY NOTICED, THIS PATTERN MAKES A STAR SHAPE. THAT'S WHY WE CALL IT THE STAR METHOD!</p>	<p><b>GRAPHIC:</b> Same picture of hub. A callout marks Stud 2, with arrows pointing from Studs 1 to 3, 3 to 5, 5 to 2, and 2 to 4.</p> <p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
8	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> Finishing the STAR method</p> <ul style="list-style-type: none"> <li>• Repeat the pattern again</li> <li>• Move on to next lug as you feel greater resistance</li> <li>• Repeat until lugs are fully tightened</li> </ul> <p><b>NARRATION:</b> WE'RE NOT DONE YET, THOUGH. THE LUGS AREN'T FULLY TIGHTENED. SO: WE'LL REPEAT THE SAME PATTERN, MOVING ON TO THE NEXT LUG IN THE SEQUENCE ONCE AS WE GET MORE AND MORE RESISTANCE. WHEN THE LUGS ARE FULLY TIGHTENED, WE'RE DONE!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
9	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEST:</b> Multiple choice question testing learner on how much the jack should be lowered.</p>	
10	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEST:</b> Interactive matching question testing learner on performing the STAR method.</p>	
11	<p><b>TITLE:</b> Securing the New Tire</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• Lowering jack down to ground contact</li> <li>• Tightening lugs using STAR method</li> <li>• Repeating process until lugs are fully tightened</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED WHY YOU NEED TO LOWER THE JACK DOWN TO GROUND CONTACT BEFORE PUTTING THE LUG NUTS BACK ON, HOW TO TIGHTEN THE LUGS USING THE STAR METHOD, AND THEN REPEATING THE PROCESS UNTIL THE LUGS ARE GOOD AND SNUG. WE'RE INTO THE HOME STRETCH NOW!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>

### ELO 1.7: PERFORMING POST-TIRE CHANGING PROCEDURES

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
1 <i>Title</i>	<b>TITLE:</b> Lesson 1.7: Packing it All Up	
2 <i>Gain Attention</i>	<b>TITLE:</b> Packing it All Up  <b>TEXT:</b> Don't leave your tools or flat tire behind!  <b>NARRATION:</b> NOW THAT WE'VE GOT A REPLACEMENT TIRE ON, IT'S TIME TO GET THIS SHOW BACK ON THE ROAD. JUST REMEMBER: DON'T LEAVE THE TOOLS OR FLAT TIRE BEHIND!	<b>GRAPHIC:</b> Picture of a person appearing to either be setting up or putting away tire changing equipment.  <b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
3 <i>State Objectives</i>	<b>TITLE:</b> Packing it All Up  <b>TEXT:</b> In this lesson, you'll learn: <ul style="list-style-type: none"> <li>Fully lowering and removing jack</li> <li>Removing wheel chocks</li> <li>Storing equipment and flat tire</li> </ul> <b>NARRATION:</b> IN THIS LESSON, YOU'LL LEARN TO FULLY LOWER AND REMOVE THE SCISSOR JACK, REMOVE THE WHEEL CHOCKS, AND THEN PUT AWAY ALL YOUR EQUIPMENT AND THE FLAT TIRE.	<b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
4	<b>TITLE:</b> Packing it All Up  <b>TEXT:</b> Other tools <ul style="list-style-type: none"> <li>Place lug wrench in trunk</li> <li>Fully lower scissor jack and put it in trunk</li> <li>Remove wheel chocks and put them in trunk</li> </ul> <b>NARRATION:</b> AFTER EVERYTHING WE'VE DONE, IT'S A MATTER OF JUST PACKING AWAY THE REST OF YOUR TOOLS. REMEMBER TO FULLY LOWER THE SCISSOR JACK AND PLACE IT IN YOUR TRUNK—OR WHEREVER THE TOOLS ARE KEPT IN YOUR VEHICLE—BEFORE REMOVING THE WHEEL CHOCKS.	<b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.
5	<b>TITLE:</b> Packing it All Up  <b>TEXT:</b> Flat Tire <ul style="list-style-type: none"> <li>Store in your spare tire compartments</li> <li>Reseal tire later (if possible)</li> <li>Dispose of it at a recycling center</li> <li>Tires are NOT biodegradable!</li> </ul> <b>NARRATION:</b> FOR THE FLAT TIRE, STORE IT IN THE COMPARTMENT WHERE YOU HAD YOUR SPARE TIRE. DEPENDING ON THE NATURE OF THE FLAT, YOU MAY BE ABLE TO RESEAL AND FIX THE TIRE SO YOU CAN USE IT AGAIN LATER. IF NOT, YOU SHOULD DISPOSE OF IT AT A RECYCLING CENTER. REMEMBER: TIRES ARE BAD FOR THE ENVIRONMENT!	<b>AVATAR:</b> Will appear during narration.  <b>TEXT:</b> Timed to appear sequentially at relevant points during narration.

SCREEN	TITLE/TEXT/NARRATION	GRAPHICS
6	<p><b>TITLE:</b> Packing it All Up</p> <p><b>TEXT:</b> In this lesson, you learned:</p> <ul style="list-style-type: none"> <li>• Fully lowering and removing jack</li> <li>• Removing wheel chocks</li> <li>• Storing equipment and flat tire</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED TO FULLY LOWER AND REMOVE THE SCISSOR JACK, REMOVE THE WHEEL CHOCKS, AND THEN TO PUT AWAY ALL YOUR EQUIPMENT AND THE FLAT TIRE. THAT'S ALL THERE IS TO IT!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>
7	<p><b>TITLE:</b> Do-It Yourself Tire Changing</p> <p><b>TEXT:</b> In this module, you learned how to:</p> <ul style="list-style-type: none"> <li>• Identify tire changing terms and equipment</li> <li>• Chock a car</li> <li>• Employ a scissor jack</li> <li>• Remove a flat tire</li> <li>• Install a spare tire</li> <li>• Secure the new tire</li> <li>• Pack up your tire changing kit</li> </ul> <p><b>NARRATION:</b> IN THIS LESSON, YOU LEARNED HOW TO IDENTIFY TIRE CHANGING TOOLS AND PARTS OF THE CAR ASSOCIATED WITH THEM, CHOCK A CAR, EMPLOY A SCISSOR JACK, REMOVE A FLAT TIRE, INSTALL A SPARE TIRE, SECURE THE NEW TIRE, AND THEN PROPERLY PACKING UP YOUR TIRE CHANGING KIT. I'D SAY YOU'RE WELL ON YOUR WAY TO BEING A SELF-SUFFICIENT MOTORIST. HAPPY DRIVING!</p>	<p><b>AVATAR:</b> Will appear during narration.</p> <p><b>TEXT:</b> Timed to appear sequentially at relevant points during narration.</p>