

ATV INSTRUCTOR'S LESSON PLAN

SUBJECT ATV Parts	REVISED: 03-31-2008
TITLE OF LESSON Name of ATV Parts	DATE OF INSTRUCTION:
TIME PERIOD (TOTAL) 20 minutes	PLACE:
TRAINING AIDS: ATV Blindfold or covered goggles	TYPE OF LESSON <input type="checkbox"/> E.D.O.C. <input type="checkbox"/> LECTURE <input type="checkbox"/> DISCUSSION <input type="checkbox"/> PRACTICAL
OBJECTIVE(S) Learn the names of the main ATV parts. Be able to locate and operate controls without looking at hands. Identify safety features Understand the function and importance of major parts and control	
INSTRUCTOR REFERENCE ATV Student Manual ATV Owner's Manual	
STUDENT REFERENCE Student Manual	

TIME	LESSON OUTLINE	AID CUES
0:00	<p><u>E-Educate</u></p> <p><u>Background</u></p> <p>It is important to be familiar with the major parts and controls to assist proper maintenance and enhance the safety of the ATV riding experience.</p> <p>Before attempting to ride any ATV, you should read the owner's manual carefully and study the controls and their functions.</p> <p><u>D-Demonstrate</u></p> <p>Instructor will point out to the students the location and function of all the controls and common parts on the ATV:</p> <p><u>Brakes</u>-front, rear, foot and hand</p>	ATV

<p>10:00</p>	<p>Clutch-on manual shift models</p> <p>Choke-discuss different styles, possible locations and symbol</p> <p>Drive Systems-chain, drive shaft, 2-wheel, 4-wheel (AWD)</p> <p>Engine-different sizes, air, water, oil cooling methods</p> <p><u>Engine stop switch</u></p> <p>Footrests-different styles, protection offered</p> <p>Fuel shut -off valve-hand operated or automatic, possibly 3 positions</p> <p><u>Gear Selector</u>-automatic, semi-auto, electric, manual</p> <p>Ignition Switch-how it works</p> <p><u>Light Switch</u>-function, high/low beam</p> <p>Parking Brake-discuss different latching arrangements</p> <p>Start Switch/Pull Start-</p> <p>Spark Arrester Muffler-function of muffler and spark arrester</p> <p><u>Throttle Lever</u>-discuss location and how it controls engine speed</p>	
<p>20:00</p>	<p>*Students will observe instructor sit on the ATV and identify the location of the above underlined controls and name their functions. Instructor may use a blindfold, covered goggles or look straight ahead to perform this activity.</p> <p><u>O-Observe</u></p> <p>Select a <u>few</u> students to sit on the ATV and identify the location of the above underlined controls/locations. Use a blindfold or covered goggles to have students memorize the locations of the major controls (those underlined on the list above).</p> <p><u>C-Congratulate</u></p> <p>Congratulate students for their active participation in the exercise.</p>	<p>Blindfold or covered goggles</p>