

HONDA ATV General Information

The red Honda ATVs stored at Brier Park and Cypress are to be used with caution – and only by adults who are familiar with the operation and controls of the ATV. If you need training – or have a question about the use of an ATV, contact Ric Raunio at 206-499-9053.

Shift Pattern: 4th Gear
 3rd Gear
 2nd Gear
 1st Gear
 Neutral
 Reverse

Starting up – Cold:

1. Become familiar with the location of the following:
 - a. Front brake lever: (left handle bar)
 - b. Rear brake pedal: (right foot)
 - c. Gas thumb lever – accelerator (right handle bar)
 - d. Kill switch (lower toggle switch on bottom of left handle bar)
 - e. Reverse button (Red button with an “R” on it – on the left handle bar)
 - f. Choke (Pull up control on left handle bar)
 - g. Thumb Shifters: (buttons with up and down arrows on left handle bar).
 - h. Starter button: Square button on right handle bar.
 - i. Digital display – which shows current speed, gear location, green button for neutral indicator and red button for reverse.
 - j. Gas feed lever – located on left side of engine – below fuel tank. Switches fuel flow between Off, On and Reserve.

2. Insert the key – and turn right to the on position. The ATV needs to be in neutral to be started. The green neutral light is located at the top of the digital display. If the light isn't on, note the gear the ATV is in (in the digital display) – and using the down arrow thumb shifter, down shift until the light comes on – putting the ATV into neutral.
 - a. Note1: If the Red light comes when you turn the key to the on position, then the ATV is in reverse. Use the up-arrow thumb shifter to up-shift once into neutral.
 - b. Note2: If the ATV doesn't want to shift into neutral, try rocking the entire ATV forward and backward a couple of times – then try again.
3. Make sure the kill switch is in the middle “on” position, pull the choke control all the way out, pump the gas lever a couple of times – then press the starter button.
4. The engine on the Honda ATV is pretty cold-blooded – so allow the engine to run for a while before pushing in the choke part way – and putting the ATV in gear.

Starting up – Warm:

1. Follow the same directions for starting a cold engine, but keep the choke lever pushed in. The engine will start immediately with the transmission in the neutral position (green indicator light on).

Shifting:

1. Putting the ATV into a forward gear: If in neutral, the green indicator light will be on – press the up arrow once on the left handle bar. Give it some gas using the right thumb lever. If in reverse, you'll need to shift twice using the up arrow on the left handle bar.
2. Putting the ATV into reverse: With the transmission in neutral, and the engine running, press the red reverse button – and then pull in the left brake lever. Press the down-arrow on the thumb shifter to shift from neutral to reverse – the red light should come on. Gradually move the gas lever with your right thumb to back the

ATV up. Note: Be careful when backing out of the Brier Park shed – otherwise, you may catch the fender and damage it more.

3. Shifting into higher gears: You rarely need to use second gear while dragging the field – going too fast will throw the dirt around too much – plus, you should be following a 10 mph maximum speed limit. When riding between the field and shed, you may need to shift into a higher gear. With no clutch, this is easily accomplished by accelerating smoothly, backing off of the gas lever while at the same time, up shifting one gear using the up arrow on the left handle bar.
4. Downshifting: Don't downshift to slow the ATV. Slow the ATV first using the brakes, then push the down arrow on the left handle bar to shift to a lower gear, and from first gear into neutral.

Attaching Drags:

1. Attach drags to the ATV using the 3' cable that has fasteners on both ends. One end should be attached to the hitch near the rear axle. Attaching it to a low point on the ATV helps minimize "drag-bounce" – which is more likely to happen if you attach the drag to the rack. Over time, "drag-bounce" will cause a washboard effect on the infield – and it's very difficult to fix this once it has been created. Precautions should be made when attaching the drag to the hitch – because it is so close to the wheel, if the rope is too long and you turn to sharply, there's a good chance you'll wrap the rope (and drag) around the axel.

Dead Battery:

1. The battery will die if the key is left in the "on " position overnight - so please make an effort to check for this when done dragging the field. Contact the Division Director and the person in charge of fields to get this problem resolved.
2. The ATV can still be started with a dead battery using the pull starter.
 - a. Make sure the transmission is in neutral (no green light to verify this because the battery is dead – if the ATV rolls forward and backwards easily, it's in neutral. To manually shift the transmission into neutral, open the tool box on the back of the ATV – near the top, under the HONDA

logo. There will be a 6-sided wrench/shift lever. Attach the wrench to the six-sided shaft on the left side of the ATV – behind and below the engine. The transmission could be in first gear or reverse, so you'll need to shift up or down and check to see if it's in neutral before proceeding. Note: Remove the manual shifter before starting the ATV. Once started, you'll be able to use the thumb shifters.

- b. Locate the pull starter on the right side of the engine – tucked behind the side cover, close to the engine.
- c. Make sure the kill switch is in the “run” position – use the choke, press the gas lever a couple of times - and then give the pull starter an even pull once you've met some resistance. The engine should start on the second or third pull and allow you to use the ATV.