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## Lubrication Points

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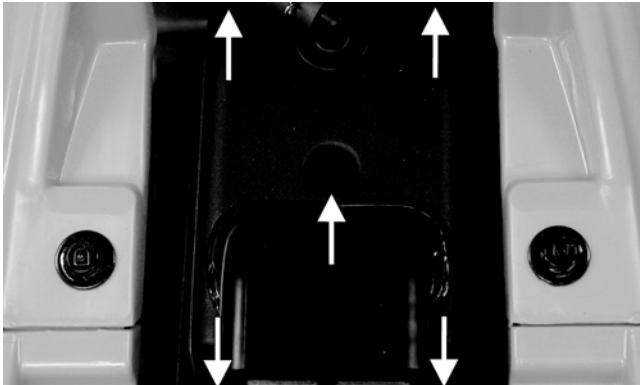
It is advisable to lubricate certain components periodically to ensure free movement. Apply light oil to the components using the following list as reference.

- A. Throttle Lever Pivot/Cable Ends
  - B. Brake Lever Pivot/Cable Ends
  - C. Brake Cable Ends
  - D. Idle RPM Adjustment Screw (Carburetor)
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## Air Filter

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1. Remove the seat; then remove five screws securing the air filter housing cover.



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2. Remove the air filter housing cover; then pull the filter out of the housing.
3. Fill a wash pan larger than the element with a non-flammable cleaning solvent; then dip the element in the solvent and wash it.

■NOTE: Foam Filter Cleaner and Foam Filter Oil are available from Arctic Cat.

4. Compress the element by pressing it between the palms of both hands to remove excess solvent. Do not twist or wring the element or it will develop cracks.
5. Dry the element.
6. Put the element in a plastic bag; then pour in air filter oil and work the oil into the element.

7. Compress the element to remove excess oil.

### ⚠ CAUTION

A torn air filter can cause damage to the ATV engine. Dirt and dust may get inside the engine if the element is torn. Carefully examine the element for tears before and after cleaning it. Replace the element with a new one if it is torn.

8. Clean any dirt or debris from inside the air cleaner. Make sure no dirt enters the carburetor.
  9. Install the air filter. Install air filter housing cover and secure with the five screws.
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## Valve/Tappet Clearance

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To check and adjust valve/tappet clearance, use the following procedure.

■NOTE: Valve/tappet clearance specifications are for room temperature (approximately 68° F).

1. Remove the two cap screws and the two self-tapping screws securing the fan shroud; then remove the fan shroud.



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2. Remove the breather tube from the valve cover; then remove the four cap screws and remove the valve cover. Account for the O-ring seal and the valve cover.



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