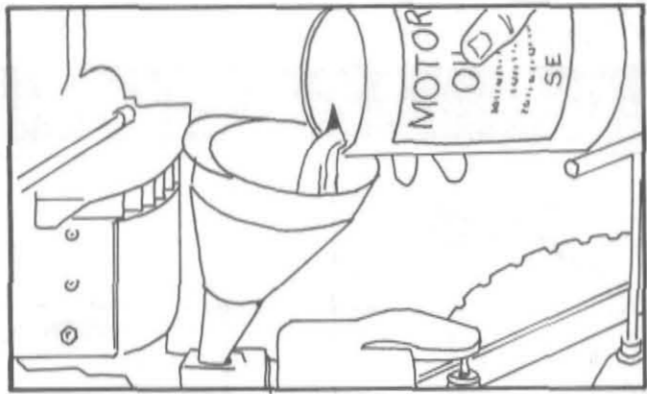
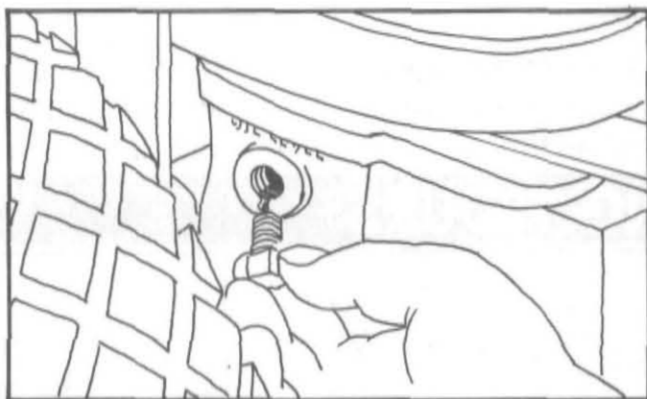


Within the first 2 to 5 hours of operation of a new tiller, do these things:

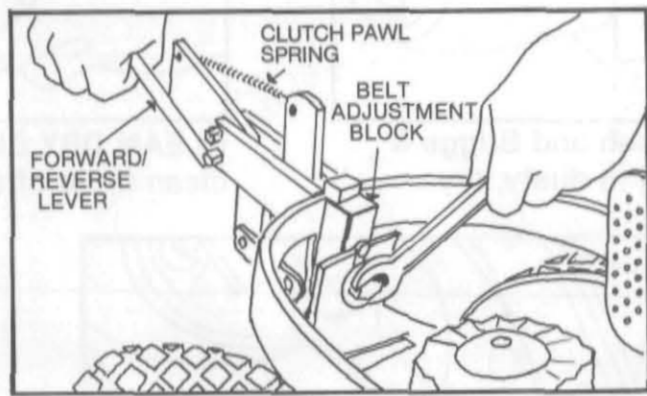
1. **ON A NEW ENGINE** — after first 2 hours of operation for a 6 HP Tecumseh, or after first 5 hours of operation for a 7 HP Kohler or 5 HP Briggs & Stratton (Pony Tiller) — drain the motor oil while it is warm. Replace it with clean motor oil classified for SE service (which meets or exceeds your engine manufacturer's warranty specifications).



2. **AFTER 2 HOURS OF OPERATION** of your Horse or Pony Model tiller, look over the entire transmission for evidence of an oil leak. Then, check tiller transmission gear oil level by removing the "Oil Level Plug". Make sure the gear oil begins to seep out the oil level hole.



3. **AFTER 2 TO 4 HOURS OF OPERATION** of your Horse Model Tiller, check your belt tension. Due to "breaking in" of components, your belt will have to be tightened a little by loosening the belt adjustment block and moving it down and retightening.



Here's your Troy-Bilt Basic Maintenance Guide

Inside is a handy, easy to follow maintenance reminder chart that will help you to keep your Troy-Bilt in top-notch condition! For your convenience, please hang the chart on a wall near your tiller. That way, you'll have a constant reminder of the important need for periodic tiller and engine maintenance.

Thank you



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SHP-7 1978

OWNER'S RECORD OF MAINTENANCE

The chart below is a handy way of recording your regular maintenance checks. Please see your Troy-Bilt Owner's Manual and the engine manufacturer's Owner's Guide for Specific "How to do it" maintenance procedures.

ITEM SERVICED		DATE	HOURS	DATE	HOURS	DATE	HOURS	DATE	HOURS	DATE	HOURS	DATE	HOURS	DATE	HOURS	DATE	HOURS	DATE	HOURS
BEFORE EACH USE																			
Check Engine Oil Level																			
Clean Engine Cooling Fans and Air Intake Screen																			
Check Vent Hole in Fuel Tank Cap																			
EVERY 10 HOURS																			
Change Engine Oil																			
Clean Sponge Air Filter (Tecumseh and Briggs & Stratton)																			
Clean Dry Element Air Filter (Kohler)																			
Check Drive Belt(s)																			
Oil and Grease Tiller																			
Check and Tighten Tiller Bolts, Nuts and Screws																			
Check Battery Acid Level																			
EVERY 20 HOURS																			
Check Engine Governor and Carburetor Linkage																			
Check For Engine Oil Leaks																			
Check for Tiller Oil Leaks																			
EVERY 30 HOURS																			
Check Transmission Oil Level																			
Check Tires																			
Check Reverse Disc (Horse)																			
EVERY 40 HOURS																			
Check Engine Screws, Bolts and Nuts																			
Check Tires for Equal Air Pressure (Horse)																			
EVERY 50 HOURS																			
Check Spark Plug/Clean Blower Housing Area																			
Replace Kohler Dry Element Air Filter																			
EVERY 100 HOURS																			
Check Breaker Points																			

TROY-BILT BASIC MAINTENANCE GUIDE

Regular maintenance is the key to a long-lasting and proper performing tiller and engine! So please... each time before you use your Troy-Bilt, take a few moments to review the maintenance reminders shown below.

Remember that this chart is only a *guide* to basic maintenance. For complete instructions on each maintenance step, please consult your *Troy-Bilt Owner's Manual* along with the *engine manufacturer's Owner's Guide*.

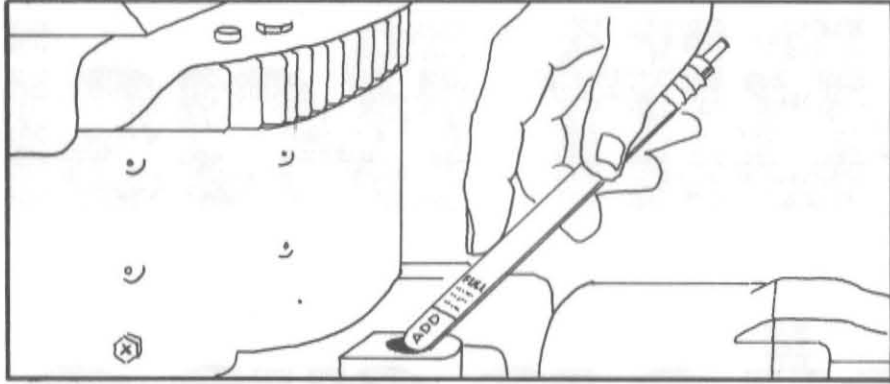
Most of the maintenance intervals are measured in HOURS OF OPERATION. Those aren't hard to measure, really. On a Tecumseh engine, for example one tankful usually lasts about three hours, so three tankfuls would equal about nine hours of engine operation. (Test your engine to find out how many hours you can till with a tankful of fuel.) A card tied up high on the handlebars provides a convenient place to record the hours tankfuls, used.

Again, please see the maintenance portions of your tiller and engine owner manuals for the necessary "How to do it" instructions. And, if you have any questions or problems, please don't hesitate to contact us here at the factory. We'll be glad to help... anytime!

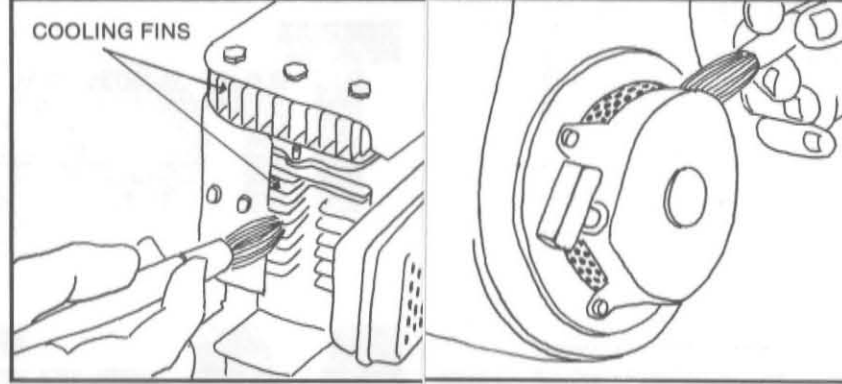
See your tiller and engine manuals for "How to do it" details!



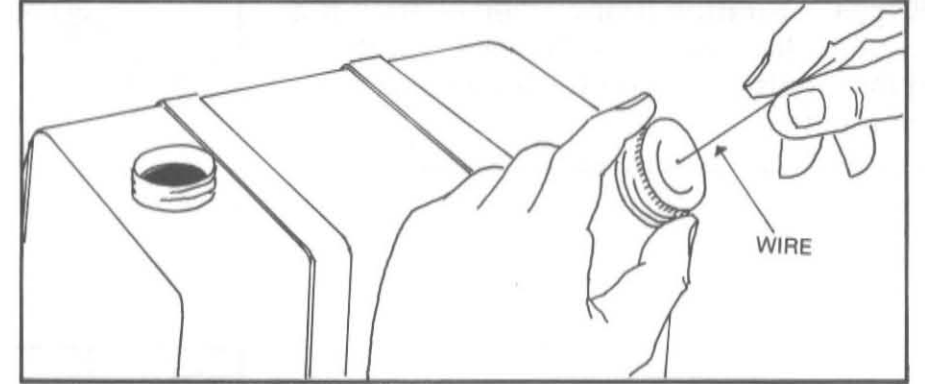
BEFORE EACH USE



CHECK ENGINE OIL LEVEL (check every 2 hours during continuous use). Horse: fill to full mark on dipstick. Pony: fill to overflowing.

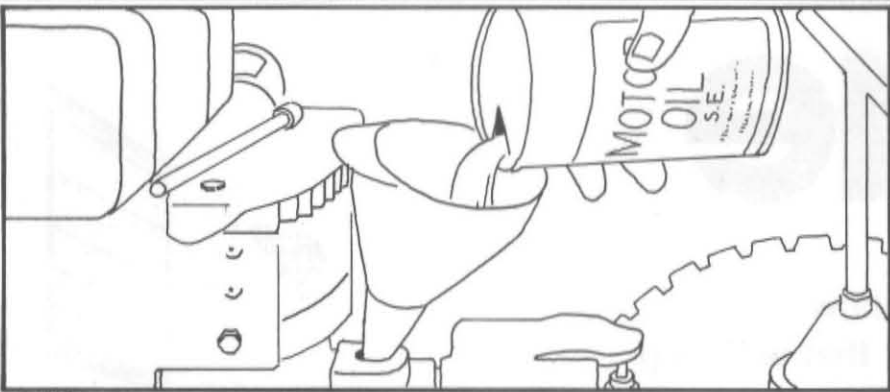


CLEAN ENGINE COOLING FINS, AIR INTAKE SCREEN. To prevent engine overheating and damage, these areas must be kept clean and unobstructed at all times.

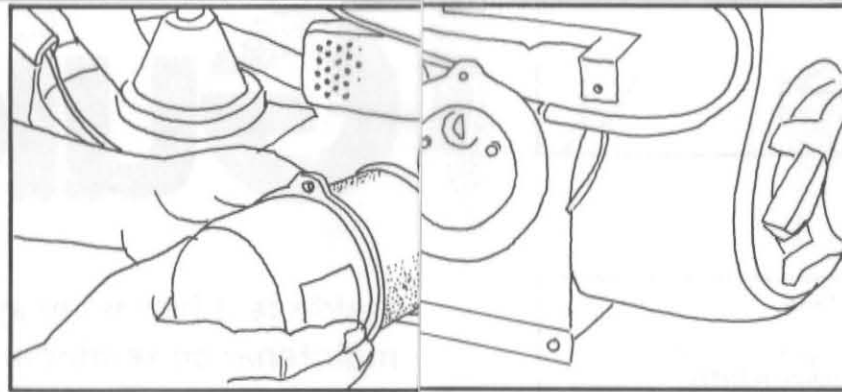


CHECK VENT HOLE IN FUEL TANK CAP to make sure it is unobstructed. Remove cap and clean out dirt in hole with a thin wire or pin, but be careful not to enlarge hole.

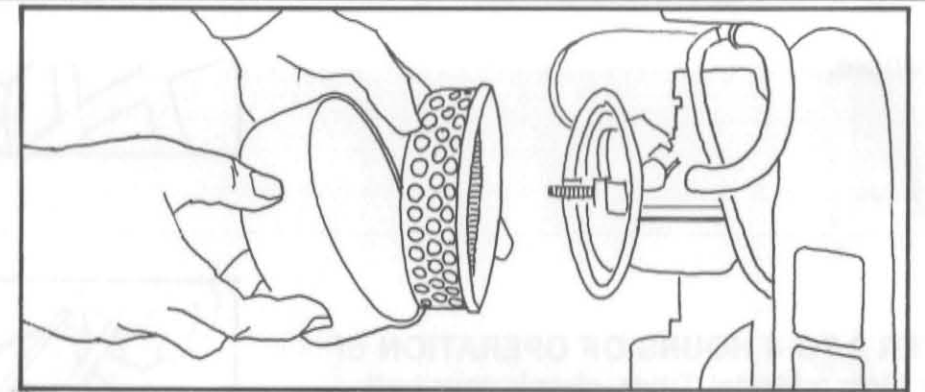
EVERY 10 OPERATING HOURS



CHANGE ENGINE OIL (change more frequently in dusty, dry conditions). Refill with proper weight, SE classified oil.



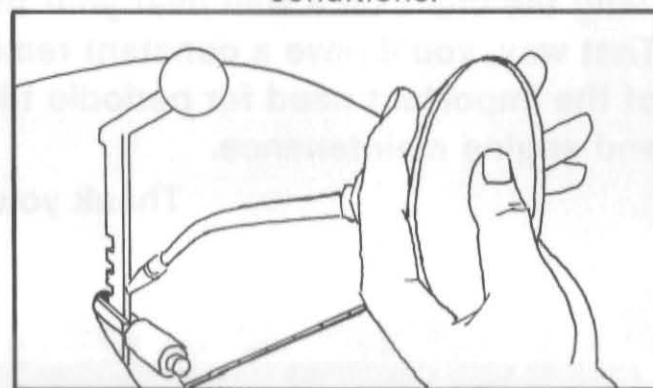
CLEAN SPONGE AIR FILTER (Tecumseh and Briggs & Stratton). Check and clean more often in dusty, dry conditions.



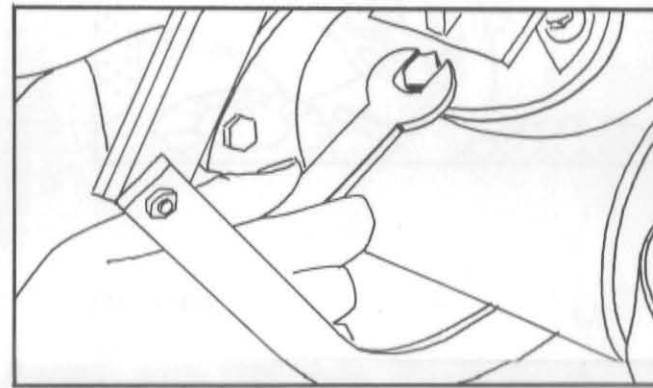
CLEAN DRY ELEMENT AIR FILTER (Kohler). Check and clean more often in dusty, dry conditions.



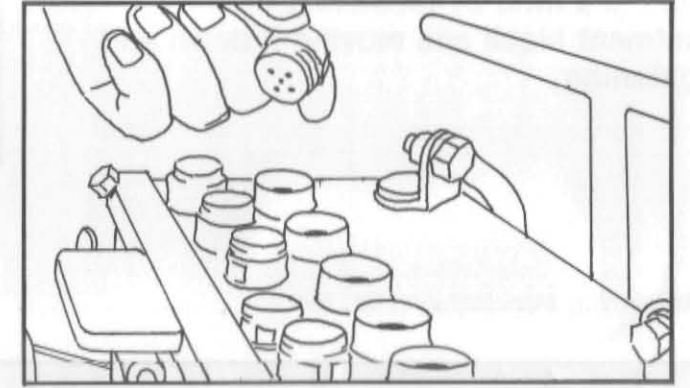
CHECK DRIVE BELT(S) for proper tension and wear. Replace belt when overstretched, cracked or severely worn.



OIL AND GREASE TILLER at all required lubrication points. Make sure all controls work smoothly.

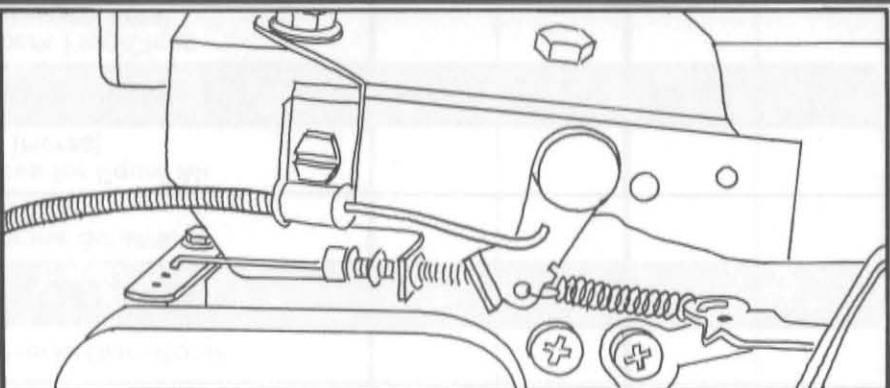


CHECK AND TIGHTEN TILLER BOLTS, NUTS AND SCREWS. Immediately replace any missing hardware.

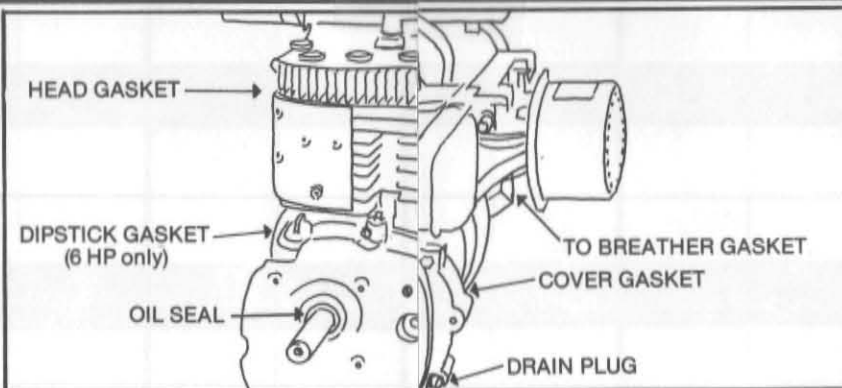


CHECK BATTERY ACID LEVEL in each cell, with battery in a level position. If low, add distilled or demineralized water.

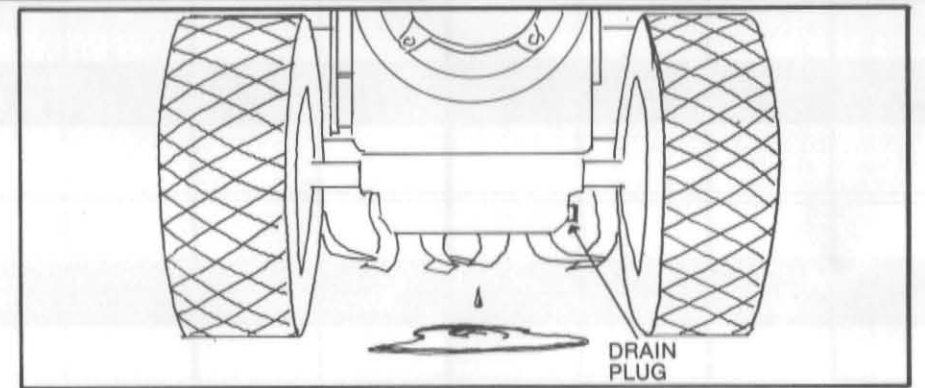
EVERY 20 OPERATING HOURS



CHECK ENGINE GOVERNOR AND CARBURETOR LINKAGE for freedom of movement. Make sure linkage is clean and unobstructed.

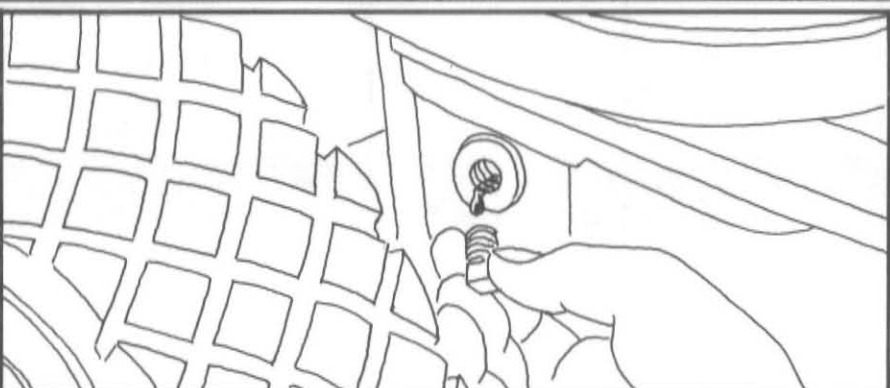


CHECK ENGINE FOR OIL LEAKS at oil drain plugs, and at head, side cover, oil pan (Kohler) and breather gaskets.

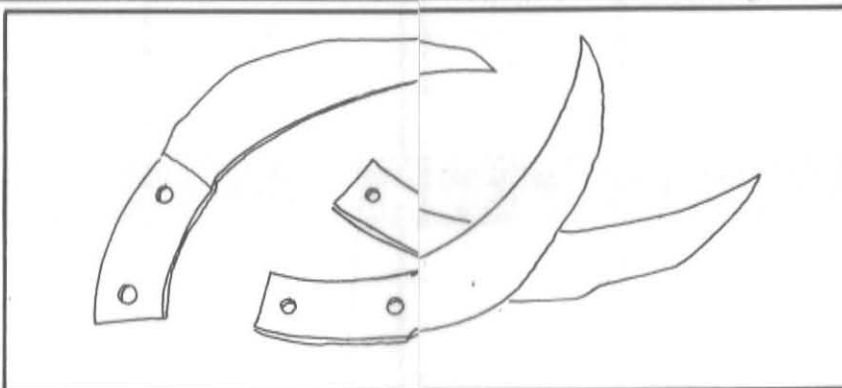


CHECK TILLER FOR OIL LEAKS at wheel and tine shafts, and at transmission drain plug, covers, and pipe plugs.

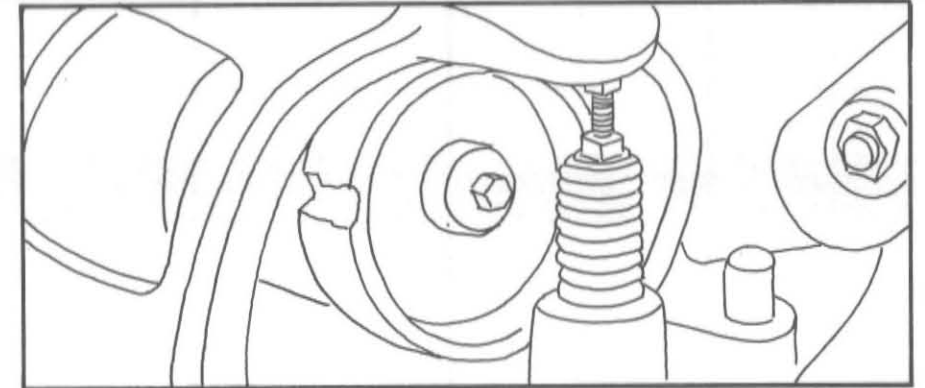
EVERY 30 OPERATING HOURS



CHECK TRANSMISSION OIL LEVEL. Make sure gear oil is up to oil level hole and seeps out with oil level plug removed.

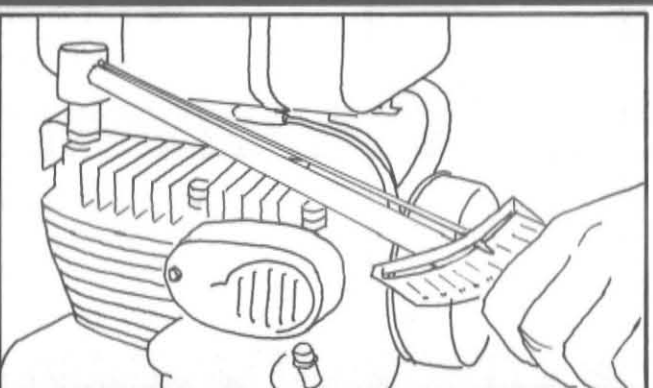


CHECK TINES for excessive wear. Replace tines when worn to a point, broken or badly bent.

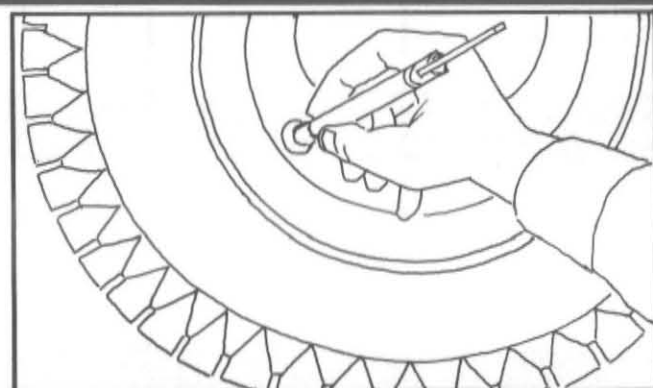


CHECK REVERSE DISC (Horse Model only). Replace disc if missing a piece of rubber (or fiber), or if severely worn down.

EVERY 40 HOURS

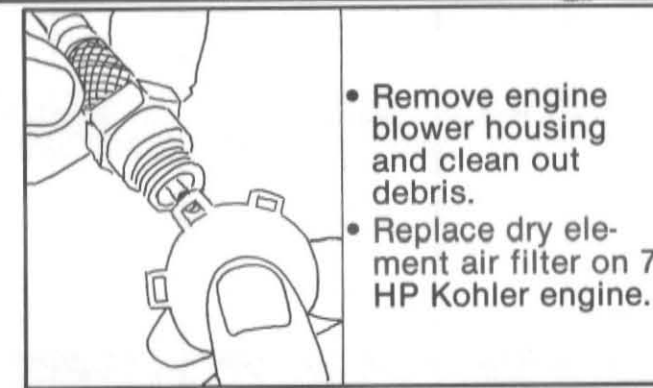


CHECK ENGINE SCREWS, BOLTS AND NUTS (especially the head, carburetor and crankcase bolts) for correct tightness.



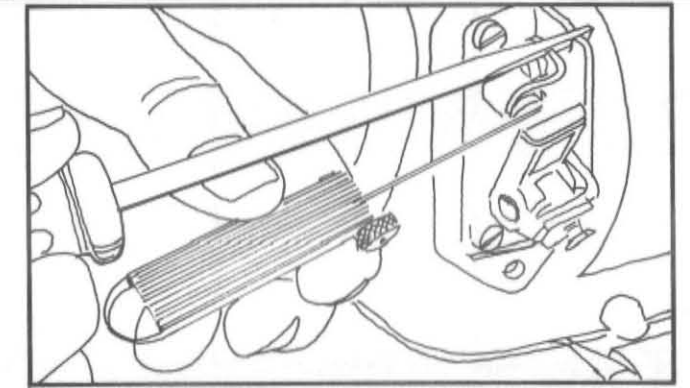
CHECK TIRES for equal air pressure (Horse Model only). Use 10 to 20 PSI in tubeless tires.

EVERY 50 HOURS



CHECK SPARK PLUG. Check and reset gap, or replace if necessary. Replace every 80 hrs., or yearly.

EVERY 100 HOURS



CHECK BREAKER POINTS. Clean and reset, or replace if necessary. (Write for Troy-Bilt tune-up instructions).



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LIFT HERE FOR MAINTENANCE RECORD