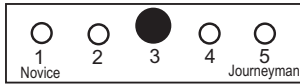


SERVICE TIPS

Updated: 09/2011

DIFFICULTY LEVEL - 3



15 to 25 Min

Before working - always follow all instructions and warnings described in the Operator's Manuals for this mower.

NOTICE:

If you are unsure of how to use these instructions please contact us by e-mail: service@ybravo.com or by phone: 1.888.ybravo.1 (1.888.927.2861)

Tools needed:

- 2 pcs 10mm wrench
- 2 pcs 13mm wrench
- Screwdriver
- Measuring device
- "Wire hook"



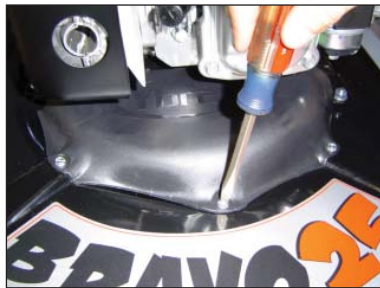
STEP 1

Always remove the ignition cable from the spark plug before performing any service work!



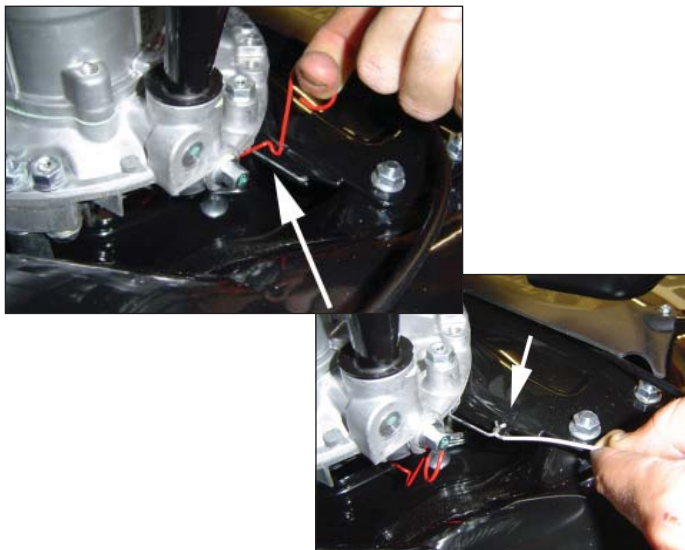
STEP 2

Remove the three screws for the front belt cover.



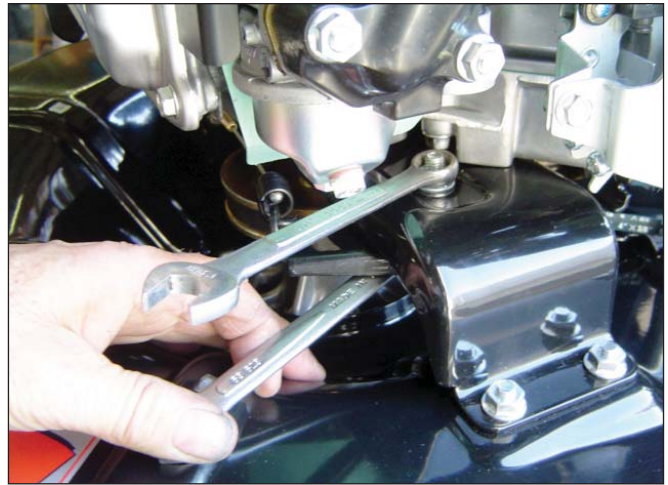
STEP 3

Unhook the red alert spring and unhook the tension spring (201339-1). It is helpful to make a hook from a thick wire.



STEP 4

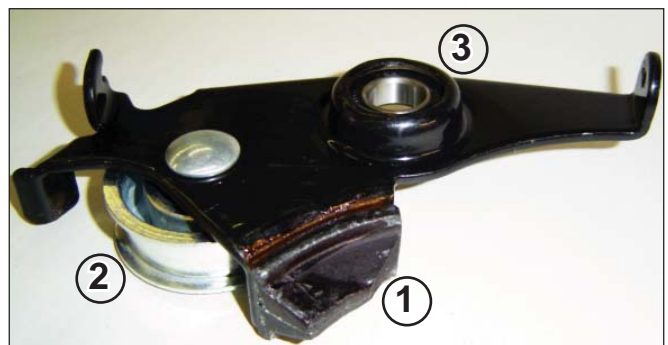
Remove the belt tensioning arm from the engine bracket using two 13mm wrenches as illustrated.



STEP 5

Inspect the tensioning arm, brake pad (1), tension pulley (2) and pivot bearing (3). Make sure there is no damage to any of these parts.

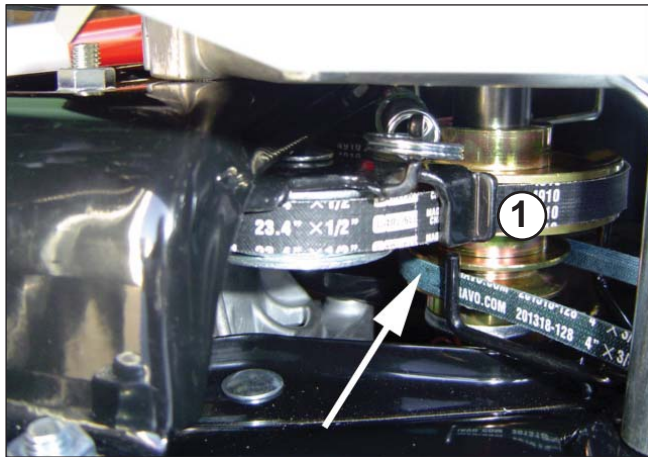
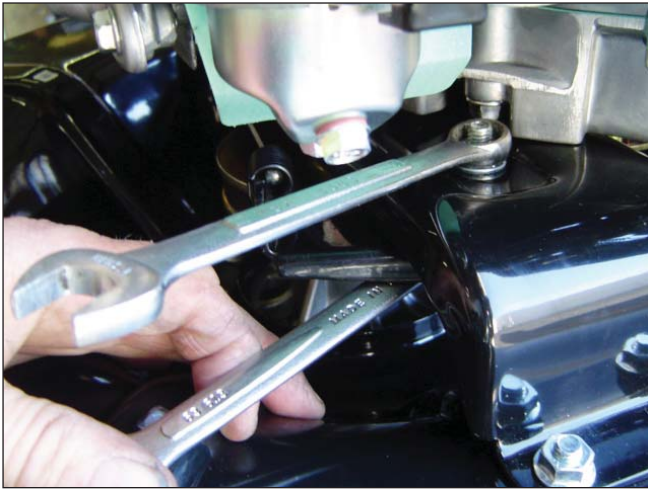
Make sure that the ball bearing on the pivot point (3) is moving smoothly. If the brake pad has been damaged replace the tension arm complete (201334-1)



ASSEMBLY

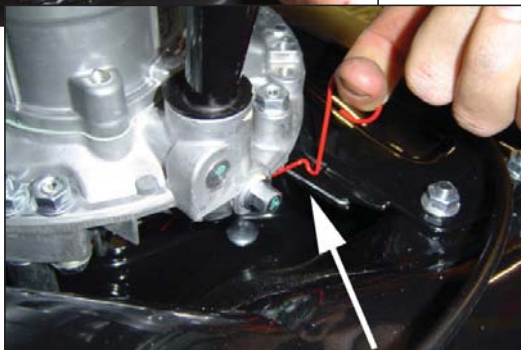
Step 6

Assemble the tensioning arm on the engine bracket. Install the belt onto the tension pulley. Carefully note the routing of the belt on the arm (1).



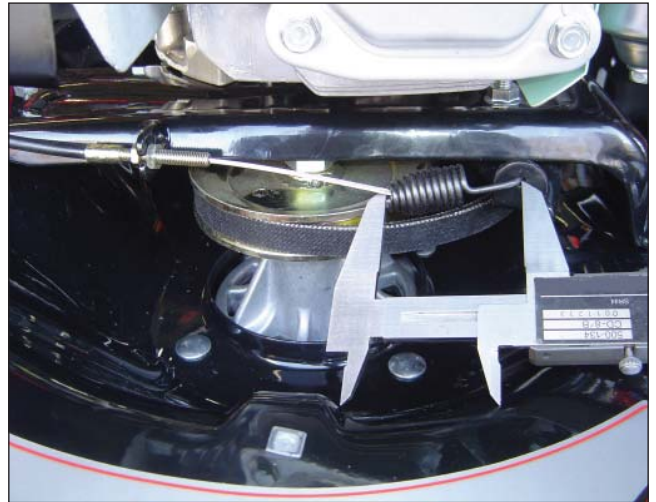
STEP 7

Install the tension spring (201339-1) and hook up the red alert spring.



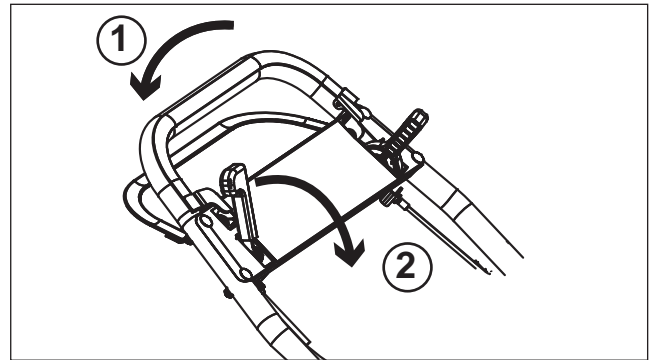
STEP 8

Make a measurement of the length of the spring without any tension on the cable. The total length is approximately 2 inches.



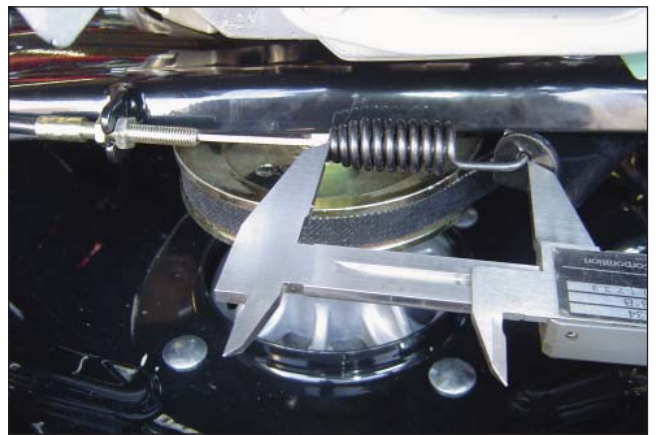
STEP 9

Engage the BBC control and block the upper bail from releasing the brake.



STEP 10

The stretched out length of the spring should now measure **5/16 to 3/8 inch more** than the first measurement. If necessary make an adjustment with the adjustment screws on the cable. Note: If the spring stretches more than 3/8" inch it can cause premature damage and breakage of the spring.



WARNING

After assembly **CAREFULLY** follow all instructions and the BBC test procedure described in the Bravo 25 Operator's Manual. Failure to follow the test procedures and adjustments as described in the Operator's Manual can cause damage or a complete malfunction of the BBC system. A malfunction can cause serious injury.