Supplement Sheet

For
986-04418 and 986-04419

Date: June 28, 2010

Subject: Modification of the Engine Mounting Frame for Briggs and Stratton Engines with the "High Boss" Crankcase Cover

Models Affected: N/A

PURPOSE: This sheet provides the engine mounting frame (here-in-after refered to as "frame") modification instructions for the relocation of the engine mounting holes for those units that have a Briggs and Stratton engine with a "high boss" crankcase cover.

Determining if Modification is Necessary:

1. Is the engine on the tiller a Briggs and Stratton?

YES _____ NO _____

If the answer is **YES**, proceed to Step 2.

If the answer is **NO** (the engine is a Honda, MTD or Tecumseh) **STOP** here, the frame supplied in this carton **does not** need any modification.

2. Remove the engine from the frames. Note the position that the engine mounting bolts were located in the frame. See Figure 1.

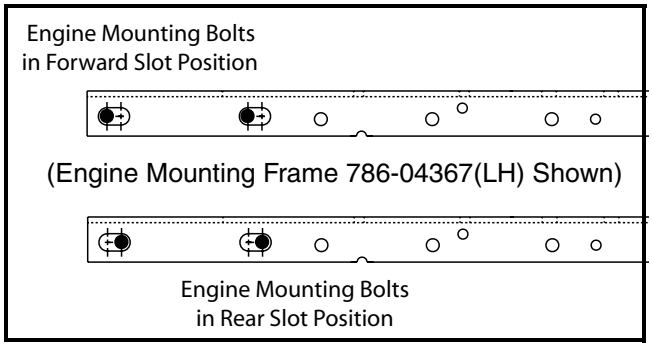


FIGURE 1

FIGURE 2

3.**A)** Are the engine mounting bolts located in the forward slot position as shown in Figure 1?

YES _____ NO _____

B) Does the crankcase cover have the raised mounting bosses ("high boss") as shown in Figure 2?

YES _____ NO _____

If the answer to either **A** or **B** is **YES**, proceed to Step 4.

If the answer to **A** or **B** is **NO, STOP** here, the frame supplied in this carton does not need any modification.

Frame Modification:

4. Locate Page 2, the Template Sheet. Cut out the appropriate template for the frame as shown on the template.

"**RH**" is for the right hand frame 986-04418.

"**LH**" is for the left hand frame 986-04419.

5. Secure the new frame in a bench vise.

6. Accurately align template's solid black circles over the corresponding holes in the new frame. Tape the template to the frame.

7. Using a center punch and hammer, mark the frame at the center of both open circles marked "**A**". Remove the template.

NOTE: *The use of a drill press with proper clamping of the frame for the next operations would facilitate accurate modification.*

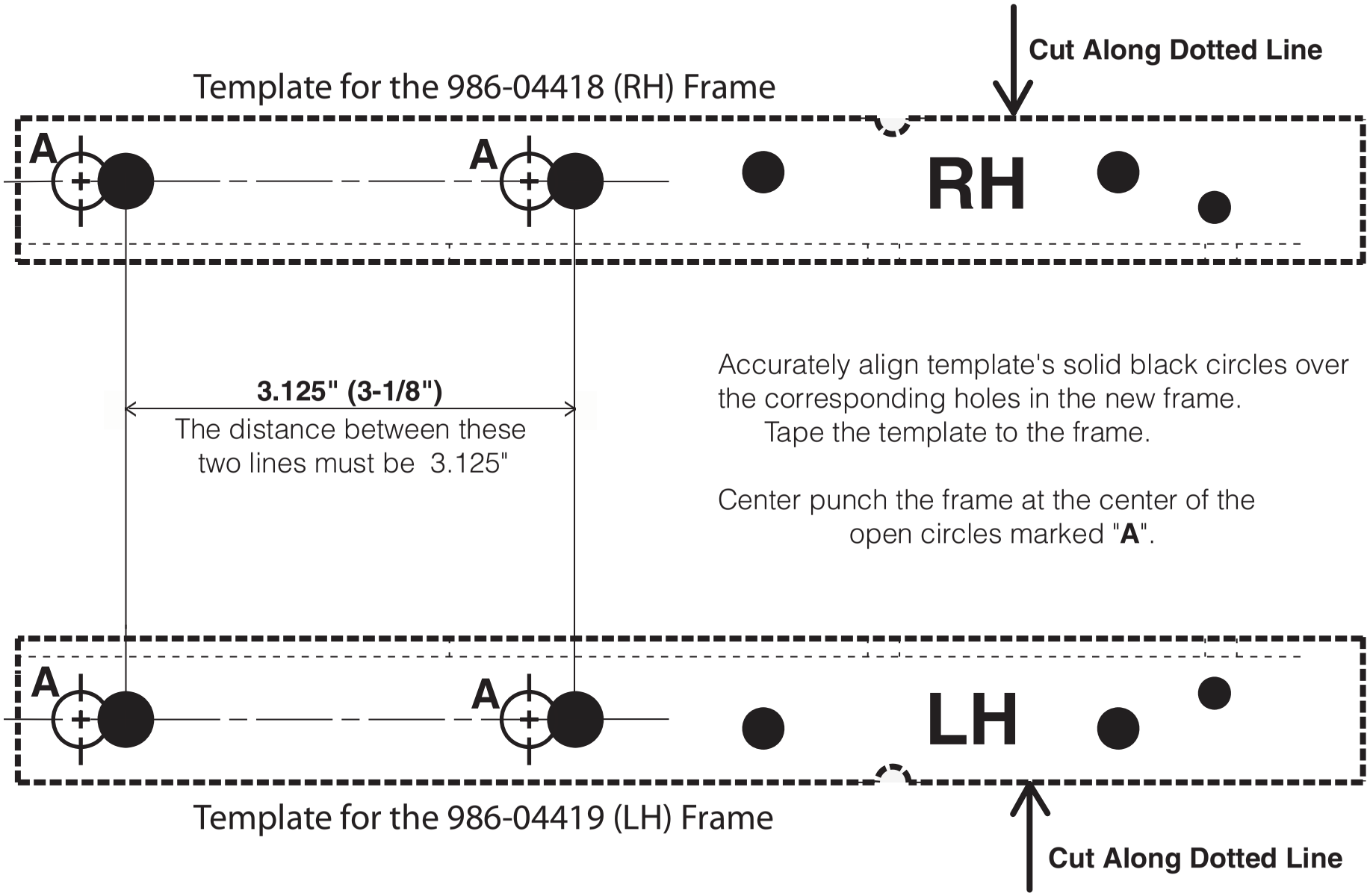
8. Using a 1/8" diameter drill bit and drill motor, drill a 1/8" pilot hole through the frame at both center punch marks.

9. Using a 1/4" diameter drill bit and drill motor, open each 1/8" pilot hole to 1/4" diameter.

10. Using a letter "**W**" drill bit (Optional: **25/64"** drill bit), carefully enlarge both 1/4" diameter holes to their final diameter.

11. Remove any burrs from the edges of the drilled holes.

This completes the modification of the engine mounting frame.



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