

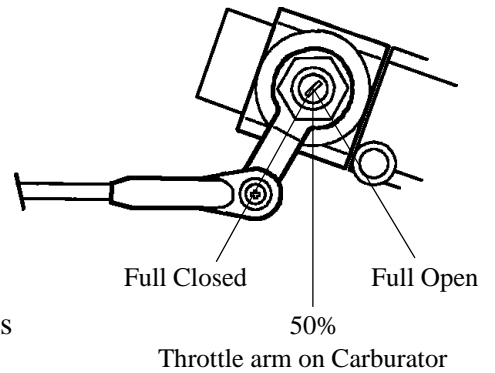
STEP 3-8 Lower Frame Assembly

Sub Assembly 3 Main Mechanics

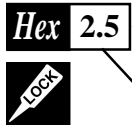
From bag 4, if your engine throttle arm is too short, install the Throttle Extension by removing the arm supplied on the engine. The arm has to be repositioned to get equal throw, both open and closed from 50% as per the diagram below. Insert the muffler screws (included with muffler) at this time into the engine, access is restricted after the right side frame is in place. Attach the right lower frame (**R**) to the upper frame assembly with two M3x12 Socket Cap Screws using threadlock. Slide the cooling Fan Shroud over the engine head and position the engine assembly into the upper frames while attaching the two M3x12 Socket Cap Screws and two M3x11 Flat Washers (**leave loose for now**) through the (**R**) side frame. Slide the Fuel Tank through the frame and attach the left lower side frame (**L**) to the upper side frame using two M3x16 Socket Cap Screws, two M3x12 Socket Cap Screws with two M3x11 Flat Washers using threadlock¹. The fuel tank opening should be installed through the right side to insure they are on the same side of the carburetor fuel inlet. The vent tube will be connected to the muffler pressure fitting after it is installed.

ARF Version

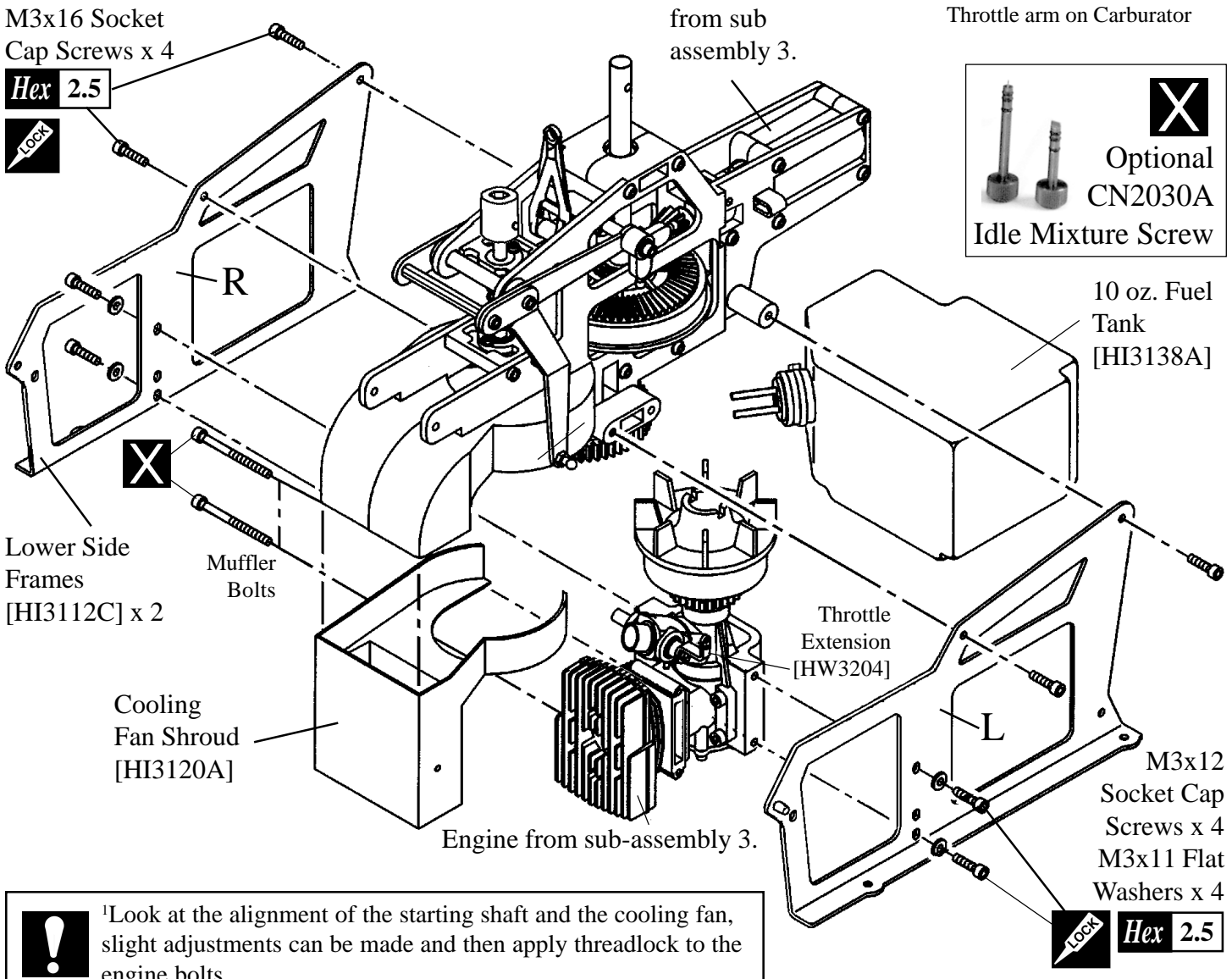
First remove the four M3x16 Socket Cap Screws, two M3x6 Phillips Washer Head Screws and two M3x6 Self Tapping Screws that secure the lower frames to the upper frames and the servo frames.



M3x16 Socket Cap Screws x 4



Upper Frames from sub assembly 3.



¹Look at the alignment of the starting shaft and the cooling fan, slight adjustments can be made and then apply threadlock to the engine bolts.