

MC CABLE CUTTER & PIGTAILER

Number of Whip Counter Kit Installation Instructions

(05/01/04)

Disclaimer: Currently, testing of this counter has been limited. The durability of the counter is unknown. Avoid banging it or damaging it. Eventually, we will include a guard for the counter but until then, our liability is limited to the counter bracket/linkage and not the counter itself. Although the bracket is drilled for *right-side* mounting, we have not tested the counter in this position (yet). The counter and kit are also not available for the “Free” 30-day Trial.



Tools you might need will be: ¼” straight slot screwdriver, #1 and #2 phillips-head screwdrivers, measuring tape or rule, hammer, center punch, ?” drill bit for pilot holes, #7 drill bit for mounting holes, drill motor, ¼-20 tap and tap holder.

The kit will require that you drill & tap 2 holes on the side of the left-side lower frame upright. If you bought the counter with a new machine this should have been done for you. To find the correct location, make a mark 2" from the bottom of the upright. Align the bottom of the counter bracket with the 2" mark and flush with the forward edge of the upright (refer to picture). Clamp or hold in place and mark mounting holes. Remove bracket. Center punch then drill 2" pilot holes. Drill #7 and tap the ¼-20 mounting holes then mount the bracket (and counter) with the screws and washers provided.

With the machine **OFF and unplugged**, close the machine. You will need to figure the correct length of the chain (extra is provided). If you bought the counter with a new machine this should have been done for you. Pull the chain toward the rear microswitch screw and estimate the number of balls you will need including the balls in the couplers and cut to length. Too many balls are better than too few. 6 balls are used for current (the past two years or so) MC Cable Cutter & Pigtails. It is easier to attach the coupler to the chain before it is screwed in so do that now. Now attach the linkage to the rear microswitch screw (Refer to the document "Number of Whip Counter Kit Installation Pictures"). Older machines may require the chain to be installed more rearward on the frame tube using a separate #8 machine screw and washers as the microswitch location has varied—call us for details.

Proper chain length is determined by pressing down on the top frame and compressing the hold-down springs. The spring on the counter arm should be slightly stretched (about 1/8" to ¼") and the counter should count. If it doesn't count you will need to shorten the chain 1 ball at a time. If the spring is overly stretched you will need to use a longer piece of chain. Minor adjustments are made by using the #1 phillips to loosen the counter arm and pivot it up or down.

Please feel free to call (407) 474-6400 if you have any questions...

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