Tools Needed: Two 7/16” wrenches

Models: 7920, 7921, 7924, 7925, 7940

Hardware

- T15 - ¼-20 x 1.125” cap screws
- T42 - ¼-20 x 2.25” carriage bolts
- T13 - Acorn Nut
- T41 - Tine Retaining pins
- T11 - ¼-20 x 3” hex bolt
- T14 - ¼-20 two-way lock nut
- T9 - Throttle clip
- T7 - Clamp
- T12 - Knob

Slider two (2) T11 bolts through the holes of one Handle Clamp and then through the holes of the Left Lower Handle. Position the bolts so that one bolt is in front and one bolt is behind the recessed channels of the transmission housing. Slide the Right Lower Handle and the second Handle Clamp onto the bolts. Finger tighten the nuts T14.

Lower Handles

Stepl 1

Step 2

Slidethe Carrying Handle over both Lower Handles. Slide it down towards the engine. It will rest about four to six inches above the engine.

Carry Handle

Step 3

Attach the Upper Throttle Handle onto the Right Lower Handle. Fasten together using the Knob T12 and carriage bolt T42. Place an acorn nut T13 on the end of the carriage bolt. Repeat this process for the Left Upper Handle.

Upper Handles

Throttle Clip

- T9 - Throttle clip

Use the clip T9 to secure the throttle cable and wire in place on the Right Lower Handle.

Step 4

Handle Brace

- T15 - ¼-20 x 1.125” cap screws
- T42 - ¼-20 x 2.25” carriage bolts
- T13 - Acorn Nut
- T41 - Tine Retaining pins
- T11 - ¼-20 x 3” hex bolt
- T14 - ¼-20 two-way lock nut

Line up the Handle Brace with the holes on the Upper Handles. Insert cap screws T15 through the holes in the Handle Brace and through the holes on the Upper Handles. Secure with a lock nut T14.

Step 5

Tighten Hardware

- T41 - Tine Retaining pins
- T11 - ¼-20 x 3” hex bolt
- T14 - ¼-20 two-way lock nut

Tighten all lock nuts, cap screws, and bolts firmly and securely using two 7/16” wrenches.

Note: Do not over-tighten the acorn nuts.

Step 6

Tine Installation

- T42 - ¼-20 x 2.25” carriage bolts

Slide the tines onto the axle shafts. The “D-shaped” hole goes on the outside. Secure each tine to the axle by inserting a tine retaining pin T41.

Step 7

Honda engine shown. Engine type depends on the model of the tiller.

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QUICK ASSEMBLY SHEET
Kickstand Assembly for Models 7924, 7925, 7940

Tools Needed: 3/8” wrench.

**Hardware**
- T50 - Kickstand bracket and hardware bag
- T49 - Kickstand Stand Assembly
- ¼-20 x 0.5” Flange Screw

**Top Bracket**
- Step 8: Lean the Tiller Handles against a sturdy surface, so the tiller is supported in the upright position. Place the Top Bracket over the Lower Handles and below the Carry Handle.

**Bottom Bracket**
- Step 9: Place the Bottom Bracket of the Kickstand Stand Assembly T49 under the Lower Handles and line up the holes in both brackets.

**Tighten Hardware**
- Step 10: Insert two screws through the holes in the Top Bracket and into the threaded inserts of the Lower Bracket. Tighten with the 3/8” wrench.

**Kickstand Position**
- Step 11: Place the Kickstand in the folded position. The Kickstand should be centered between the Lower Handles. If not, loosen the screws slightly, adjust as necessary and retighten the screws.

**IMPORTANT NOTE:**
Read the Safety Rules & Warnings before you use your Mantis tiller

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