

Multi-Flo^{XP}

Floor Finish Complete

Hillyard Item #HIL50110

Assembly Instructions:

1. Install casters to base of applicator. Insert casters from bottom side of base and slide large washer and nut to fasten to base. Tighten as necessary. This will require two $\frac{3}{4}$ " wrenches to complete. One to hold nut underneath and one to tighten nut.
2. Unfold handle assembly and insert bolt through holes and tighten finger tight with large plastic nut.
3. Install handle assembly to base using large Phillips bolts in hardware bag. Be sure to use small washers on both sides of the handle tubing. Tighten until handle is snug but still allows for it to move up and down.
4. Remove the 4 screws from the top cover of unit with Phillips screwdriver.
5. Feed electric wire through both holes in the base unit and connect white electrical connector to the one inside the pump cavity.
6. Next insert the lift cable through same holes and insert through the front guide bracket. Slide cable assembly to the top of the slot and tighten with $\frac{1}{2}$ " wrench. Make sure washer is on inside of bracket.
7. There are two pieces to the applicator head assembly : i. Applicator head lift assembly ii. Applicator head assembly. There is an axle already on the machine. Remove the pin and first black spacer and remove from base. Position the applicator head lift assembly on outside of molded tabs on base. Insert the axle, making sure the first black spacer is on the axle. Insert through the metal bracket hole and through both plastic tabs. Install remaining spacer and replace lock pin. Align tabs on head plate with the Applicator Head lift tube. Attach using hex head bolts. Tighten bolts as much as possible while still allowing the head to pivot. Connect manifold to tube protruding out of the front of the machine. Install lift cable to lower hole on the lift assembly bracket. Make sure to not over tighten as this will cause premature fraying and breaking of the cable. The cable must swivel at this point.
8. If battery connections are not already connected, connect them at this time. Red to red, black to black.
9. Test that pump runs by pushing on the switch on top of handle. If it doesn't run, check the switch on the pump to make sure it is in the "on" position.
10. Install top plate over pump with four screws.
11. Install weights in bottom of cavity. Also put the clean up pick up tube in base.

You are now ready to use the Multi-Flo XP for resilient floor finish applications.



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Operational Instructions:

1. Install applicator pad to bottom of assembly and snap on the 4 straps over the metal assembly.
2. Install bag in box on machine with spigot assembly to the rear of applicator. Snap onto fitting on machine and turn spigot to on position.
3. Bring can liner bag with you to where you are applying finish. At your starting location, soak head completely to eliminate streaking.
4. When ready, pull unit backward using pump switch to control floor finish.
5. Try not to let finish go around the outside of the head. Intermittently push the pump button to keep a modest amount of finish in front of the head. The faster you walk, the more the pump needs to run.
6. Limit each pass to a distance that will not start to dry on your next pass. Depending on conditions, finish and coverage rate, this will vary.
7. When getting to the end of a pass, try to stop feeding finish a few feet before you get to the end.
8. When finished or moving to a new area, slide can liner over head and go to next area or to clean unit.

Cleaning Instructions:

1. To clean unit, remove head and soak in pail to eliminate head drying with finish in it.
2. At the rear of machine, disconnect filter fitting and install clean out tube to filter fitting and drop in a pail of water.
3. Run at least a quart of water through the system to flush finish through the system. Do this over a floor drain.
4. When finished, mop up area and store machine. The handle will fold in half to minimize space. Make sure to not kink cables when folding.

