



MS3000 Installation Instructions



TPC

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NOTE: METAL STUDS WILL NOT ADEQUATELY SECURE THE WALL-MOUNT. THE WALL WILL NEED TO BE STRENGTHENED WITH WOOD FRAMING BEFORE INSTALLATION CAN PROCEED.

****THE PROVIDED LAG BOLTS NEED TO BE SCREWED INTO WOODEN FRAMING****

1. Remove the mounting bracket from the packaging.



2. Mount the bracket in the desired location. A minimum requirement of 14" from the back side of the cabinet, to the inner edge of the bracket is required. This is to allow space for the delivery unit head to have ample space from the wall / cabinet backing.



3. Using the supplied lag bolts attach the bracket to the cabinet. Make sure that you level the bracket so the delivery unit arm does not drift. You may use the leveling set screws to make the proper adjustments for level.





4. Insert the cosmetic ring onto the delivery unit arm.
This will cover the seam where the arm meet's the bracket.



5. Guide the tubings through the mounting bracket.
Then slide the flex arm into place.



6. Once the arm is in place verify that the delivery unit arm is not drifting. If drifting is occurring make the proper adjustments to the leveling set screws on the mounting plate.

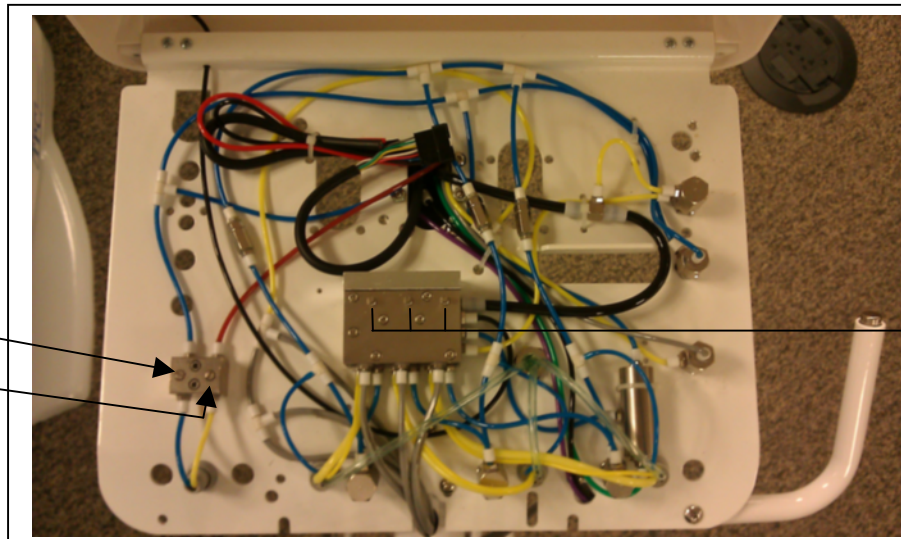
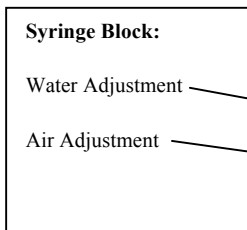


Tubings and connections

7. All of the tubing is color coded and will only connect one way.

- Red Spare line
- Black Spare line
- Yellow / Yellow
- Green / signal air from foot control
- Blue / Water supply
- Purple / Purple
- Red / Red
- Black / Foot control

Once air and water pressure are set you may now make adjustments to the syringe blocks if necessary. Also check your handpiece pressure and adjust accordingly.



Handpiece

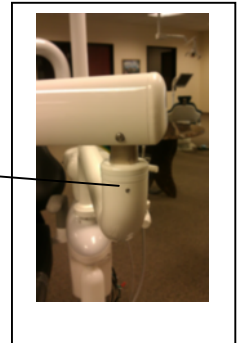
Pressure Adjustment

Use a flat head screw drive to make adjustments. Turning clockwise will decrease the pressure. Turning counter clockwise will increase the air pressure.



Tension Adjustments

1. In a situation that you need to add tension to the delivery unit flex arm please see the following locations. NOTE: tension adjustments are only a temporary fix for drifting arms. If your arms are drifting first verify the brackets are level.



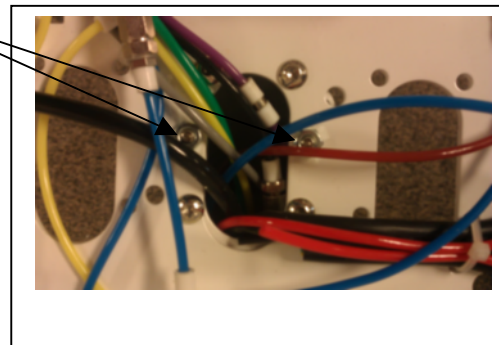
Tension spring adjustment

2. If you need to make adjustments to the tension spring in the flex arm follow the procedure below.
 - Remove the flex arm cap cover.
 - Use a 3/8" ratchet with 2" extension
 - Turn clockwise to increase the tension
 - Turn counter clockwise to decrease tension.
 - Only make adjustments in half turn increments.



Delivery head leveling and tilt adjustments

3. If you need to level the unit head or adjust the tilt use the following adjustments.
 - Loosen the 4 Allen screws that attach the unit head to the short control arm. See image. Once the screws are loose, use the two adjustment screws in the center on each side to level the head.





- To adjust the unit head tilt remove the flex arm end cap closest to the delivery unit head. Loosen the stop nut and using an Allen wrench turn the adjustment screw clockwise to increase the tilt of the delivery unit head. Turn the adjustment screw counter clockwise to decrease the tilt.

*Stop Nut

*Adjustment Screw

