

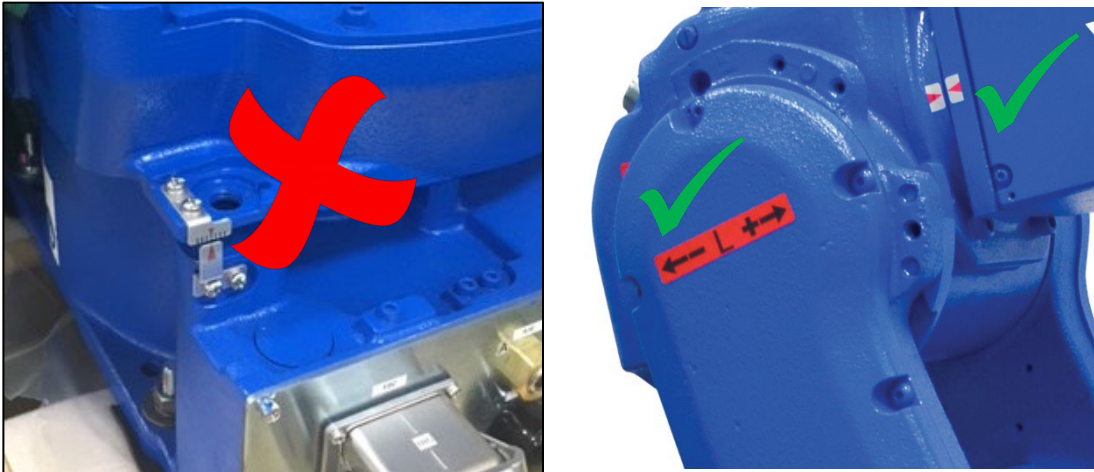
ROBOSUIT™ INSTALLATION INSTRUCTIONS FOR MOTOMAN MH5 ROBOT

PRIOR TO INSTALLING THE ROBOSUIT™, CLEAN THE ROBOT SURFACE IF THE ROBOT HAS BEEN IN OPERATION WITHOUT ANY EFFECTIVE PROTECTION. DISCONNECT ANYTHING THAT WILL INTERFERE WITH INSTALLATION. MOVE THE ARM TO ITS HOME POSITION.

Open all zippers and velcro seams and remove the lifting eye bolts.

Each suit is composed of three (3) pieces. Upper arm/wrist, lower arm, and base cover.

1. Remove all aluminum synch marker plates. Tape markers may be left in place.



2. Separate the mated peel-and-stick Velcro from the inside of the stationary base cover and lower arm cover. Remove the adhesive backing tape and apply to the robot as shown below.

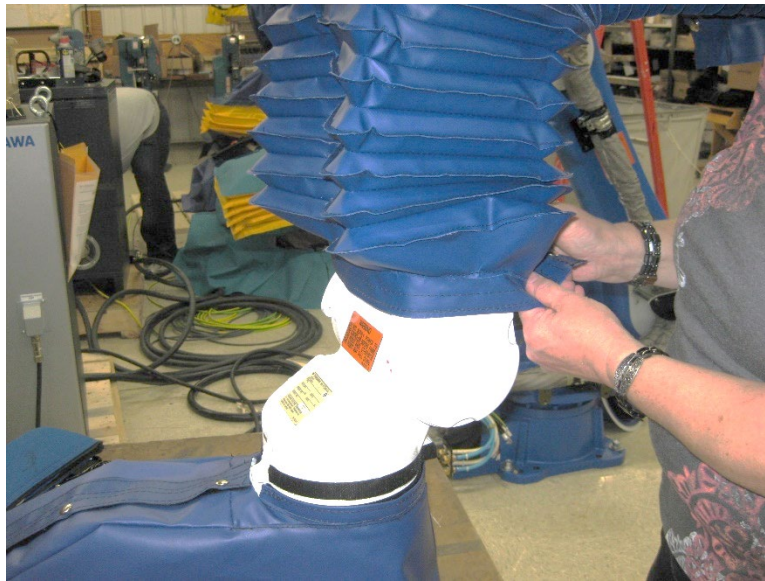


3. Install the stationary base cover. Mate the upper section to the Velcro installed in step 2.



4. Install the lower arm cover (largest piece). Slide this section over the robot. Mate the Velcro to the upper-section of Velcro shown in the second image below.



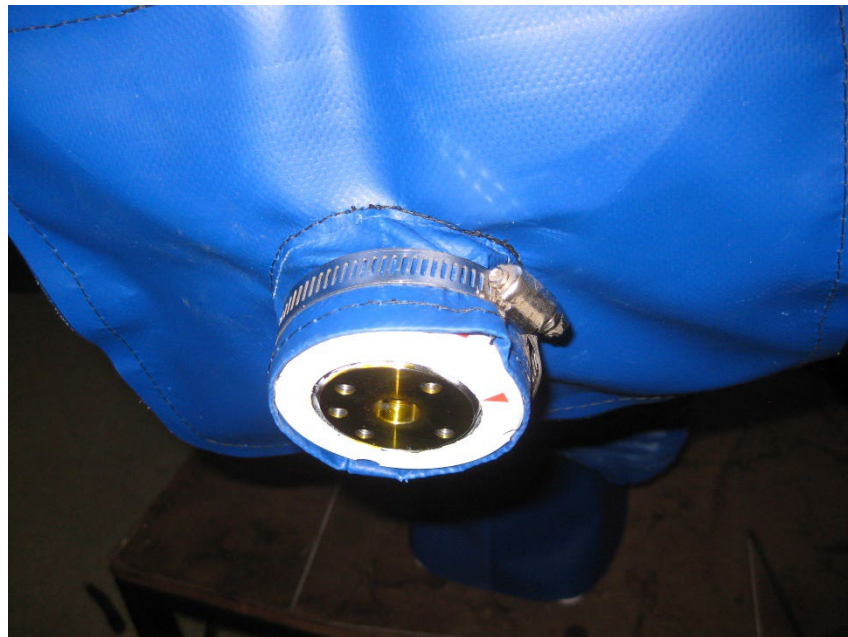


5. Install the upper arm/wrist. Orient the cover so that the Velcro panels are positioned atop the pneumatic connections. Overlap the lower arm cover cuff at R-axis as shown in second image below.





6. Install the clamp at the tool flange as shown below. Be certain to clamp on the non-rotating casting of the T-axis.



7. Install the two flat steel brackets as shown below. Note: if you have accessories that utilize these threaded connections—you do not need to install the flat stock. Your accessories will serve to secure the suit in position.



8. Slowly jog the robot through its programming cycle.
9. Installation is complete. If you experience any issues installing the Robosuit®, please contact your sales engineer.