



ROBOSUIT™ INSTALLATION INSTRUCTIONS FOR MOTOMAN MH-SERIES 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 SHOULDER

1. INSTALL THE UPPER ARM / WRIST PIECE WITH THE ZIPPER ON THE UNDERSIDE (BOTIOM). ALIGNE AND COMPLETELY CLOSE THE VELCRO SEAMS THEN ZIPPER CLAMP THE CUFF; AS THE SHOULDER PIECE WILL OVERLAP THIS PIECE. SECURE THE WRIST CUFF BEHIND THE TOOL FLANGE WITH A SUPPLIED CLAMP
2. INSTALL THE LOWER ARM PIECE NEXT. THIS IS THE LARGEST PIECE WITH A NYLON BELT. (AFTER SNUGGING THE BELT AT THE BOTIOM, YOU MAY CUT OFF EXCESS BELT MATERIAL - AND BURN EDGE) JOG 13 FORWARD TO FACILITATE INSTALLATION. CLOSE THE ZIPPERS AND VELCRO SEAMS. TIGHTEN THE NYLON BECKLE BELT AROUND THE BASE. ENSURE NO EXCESS BELT MATERIAL HANGS FROM THE SUIT PIECE.
3. INSTALL THE SHOULDER PIECE, POSITIONED TO **OVERLAP** THE MATCHING JOINT ON THE LOWER ARM PIECE. MAKE SURE THE JOINT 3 COLLAR **OVERLAPS** THE LOWER ARM PIECE.
4. SLOWLY MOVE THE ROBOT ARM TO CHECK FOR FIT AND OBSTRUCTIONS.

SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT ROBOWORLD