



ROBOSUIT™ INSTALLATION INSTRUCTIONS FOR THE MOTOMAN HP 200 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, AND REMOVE THE LIFTING EYE BOLTS.

EACH SUIT IS MADE UP OF THREE (3) PIECES: UPPER ARM/WRIST, LOWER ARM, AND SHOULDER.

1. OPEN ALL ZIPPERS AND VELCRO SEAMS.
2. INSTALL THE UPPER ARM/WRIST PIECE WITH THE ZIPPER FACING THE UNDERSIDE (BOTTOM). ALIGN AND COMPLETELY CLOSE THE VELCRO SEAMS, THEN ZIPPER AND CLAMP THE CUFF. THE SHOULDER PIECE WILL OVERLAP THIS PIECE. SECURE THE WRIST CUFF BEHIND THE TOOL FLANGE WITH SUPPLIED CLAMP.
3. INSTALL THE LOWER ARM PIECE—THIS IS THE LARGEST PIECE, AND FEATURES A NYLON BELT. JOG J3 FORWARD 25-30-DEGREES TO FACILITATE INSTALLATION. CLOSE VELCRO SEAMS, THEN ZIPPER THE SUIT CLOSED. TIGHTEN THE NYLON BECKLE BELT AROUND THE BASE. CUT OFF EXCESS BELT MATERIAL AND BURN/MELT THE CUT-EDGE TO PREVENT FRAYING. MAKE SURE THERE IS NO EXCESS BELT MATERIAL HANGING FROM THE SUIT PIECE.
4. INSTALL THE SHOULDER. THE SHOULDER OVERLAPS THE MATCHING JOINTS ON BOTH THE UPPER AND LOWER ARM PIECES.
5. SLOWLY MOVE THE ROBOT ARM TO CHECK FOR FIT AND OBSTRUCTIONS.

SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT ROBOWORLD