



ROBOSUIT™ INSTALLATION INSTRUCTIONS FOR THE FANUC M-710iC-50/70 ROBOT:

PRIOR TO INSTALLING THE ROBOSUIT™, CLEAN THE ROBOT SURFACE--ESPECIALLY IF THE ROBOT HAS BEEN IN OPERATION WITHOUT ANY EFFECTIVE PROTECTION.

1. DISCONNECT ANYTHING THAT WILL INTERFERE WITH INSTALLATION.
2. MOVE THE ARM TO ITS HOME POSITION.
3. OPEN ZIPPERS AND VELCRO SEAMS ON ALL PIECES.
4. EACH SUIT IS MADE UP OF THREE (3) PIECES PLUS AN OPTIONAL SKIRT FOR THE BASE. IF YOU HAVE FOUR (4) PIECES, PROCEED WITH STEP 5; OTHERWISE, BEGIN WITH STEP 6.
5. INSTALL THE SKIRT AROUND THE BASE AXIS AND SECURE THE VELCRO.
6. INSTALL THE LOWER ARM PIECE. THIS IS THE LARGEST PIECE. JOINT 3 HAS A VELCRO STRIP INSIDE. REMOVE THE VELCRO PIECE WITH THE ADHESIVE BACKING AND ATTACH IT TO THE TOP CENTER OF THE LOWER ARM AT J3. MAKE SURE THE SURFACE IS CLEAN AND ALIGNED WITH THE MATING PIECE SEWN INTO THE SUIT. CLOSE THE ZIPPER. TIGHTEN THE NYLON BELT AROUND THE BASE.
7. INSTALL THE SHOULDER PIECE WITH THE OE-CONNECTOR PANEL COVER FACING FRONT. CONNECTIONS TO THE ROBOT CAN BE MADE THROUGH THIS PANEL IF "CROSSHAIR" CUTS ARE CAREFULLY MADE TO FACILITATE CABLE PASS-THROUGH. MAKE SURE THE JOINT 3 COLLAR OVERLAPS THE LOWER ARM PIECE. CLOSE THE SIDE ZIPPER.
8. INSTALL THE UPPER ARM PIECE WITH THE ZIPPER FACING DOWN (BOTTOM OF ARM). CLOSE THE ZIPPER AND SECURE THE WRIST CUFF BEHIND THE TOOL FLANGE WITH A CLAMP (SUPPLIED). CONNECTIONS TO THE ARM CAN BE MADE THROUGH "CROSSHAIR" CUTS IN THE VELCRO PANEL, IF DESIRED.
9. SLOWLY MOVE THE ROBOT ARM TO CHECK FOR FIT AND ALIGNMENT.

SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT ROBOWORLD.