



ROBOSUIT® INSTALLATION INSTRUCTIONS FOR FANUC CRX-10iA and CRX-10iA/L

MOVE ROBOT TO “HOME” POSITION AND CLEAN SURFACES PRIOR TO INSTALLATION. THE ROBOSUIT® IS DESIGNED TO FIT OVER A BARE ROBOT. REMOVE ANY ACCESSORIES. THESE MAY BE REATTACHED OVER OR THROUGH THE SUIT AFTER IT HAS BEEN INSTALLED.

YOU WILL FIND THE INDIVIDUAL COMPONENT NAMES WRITTEN ON TAGS SEWN TO THE INSIDE OF EACH PIECE. INSTALLATION WILL BEGIN AT THE STATIONARY BASE. NOTE: THIS SUIT DOES NOT SLIDE OVER THE ARM. EACH PIECE WRAPS *AROUND* INDIVIDUAL ROBOT SECTIONS AND THEN CLOSES.

INSTALLATION SEQUENCE:

1. SEPERATE THE ADHESIVE-BACKED VELCRO TAPE FROM THE BASE SKIRT. DO NOT REMOVE PLASTIC BACKING UNTIL READY TO ADHERE TAPE TO ROBOT. START VELCRO TAPE INSTALLATION AT EITHER SIDE OF ROBOT POWER CORD, AND WRAP AROUND BASE CIRCUMFERENCE (**IMAGE-1**). ORIENT THE COVER SO THE CANOPY DRAPES OVER THE ROBOT POWER/CONTROL CABLES. INSTALL COVER AND MATE VELCRO SECTIONS (**IMAGE-2**).
2. INSTALL THE BASE COVER OVERLAPPING THE TEFLON ON THE BASE SKIRT (**IMAGE-3**). NOTE DIAMETER OF RING. LOCATE LOWER ARM COVER AND ORIENT SO THAT THE J2 RINGS MATE AT THE BASE COVER.
3. INSTALL THE LOWER ARM AND MATE J2 RINGS. INSTALL THE J2 RING RETAINER (**IMAGE-4**).
4. INSTALL THE SHOULDER AND J3 RING RETAINER (**IMAGE-5**).
5. ORIENT THE UPPER ARM TO MACH THE SIZE OF J4 RING ON SHOULDER. INSTALL THE UPPER ARM. AND J4 RING RETAINER (**IMAGE-6**).
6. ORIENT THE WRIST TO MATE WITH THE RING AT J5 ON UPPER ARM. INSTALL WRIST AND J5 RING RETAINER (**IMAGE-7**).
7. ORIENT THE TOOL END WITH THE RING FACING UPWARDS. SLICE THE GUM RUBBER CIRCLE IF PASSING A CABLE CONNECTION THROUGH THE SUIT TO THE CANNON PLUG
8. INSTALL THE J6 RING RETAINER (**IMAGE-8**)
9. MOVE THE ROBOT SLOWLY THROUGH ITS INTENDED ROUTINE TO ENSURE DEXTERITY AND FIT. MAKE ANY ADJUSTMENTS TO SUIT TENSION BY ADJUSTING VELCRO OVERLAPS (IF NEEDED). VALIDATE FIT/FUNCTION AT FULL PROGRAMED SPEED.
10. INSTALLATION IS COMPLETE.



Image-1



Image-2



Image-3



Image-4



Image-5



Image-6



Image-7



Image-8