



ROBOSUIT® INSTALLATION INSTRUCTIONS FOR THE FANUC SR-SERIES ROBOTS

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 (BRACKETS, STANDOFFS, JUNCTION BOXES, ETC.). MOVE THE ARM TO ITS HOME POSITION.

OPEN ALL ZIPPERS AND VELCRO SEAMS AND IDENTIFY EACH COMPONENT (REFERENCE NAMES ON THE MANUFACTURING TAGS INSIDE EACH COMPONENT). REMOVE THE LIFTING EYE BOLTS FROM ROBOT.

A COMPLETE SUIT IS MADE UP OF FOUR (4) PIECES: STATIONARY BASE COVER, LOWER ARM, UPPER ARM AND TOOL FLANGE COVER.

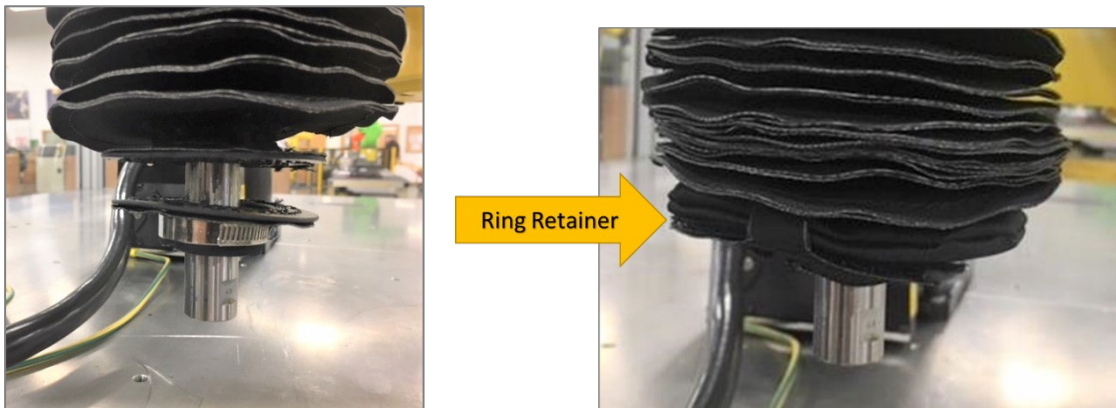
1. INSTALL THE STATIONARY BASE COVER FIRST. IT IS ROUGHLY BOXED SHAPED. WRAP THE COVER AROUND THE BASE, ALIGN AND CLOSE THE VELCRO SEAMS.
2. INSTALL THE LOWER ARM PIECE NEXT. IT IS ROUGHLY "BONE" SHAPED. NOTE THAT PEEL & STICK ADHESIVE VELCRO PADS ARE AFFIXED TO THE INSIDE OF THE COVER. YOU MAY REMOVE AND INSTALL THESE SECTIONS OF VELCRO ADHESIVE PRIOR TO INSTALLATION, OR ONCE THE COVER IS LOOSELY IN POSITION, YOU MAY REMOVE THE ADHESIVE BACKING PAPER FROM THE VELCRO PAD AND ADHERE TO THE ROBOT CASTING.



3. INSTALL THE UPPER ARM COVER. IT FEATURES TWO BELLOWED SECTIONS FOR THE QUILL. NOTE THAT A PEEL & STICK ADHESIVE VELCRO PAD IS AFFIXED TO THE INSIDE OF THE COVER. YOU MAY REMOVE AND INSTALL THIS SECTION OF VELCRO ADHESIVE PRIOR TO INSTALLATION, OR ONCE THE COVER IS LOOSELY IN POSITION, YOU MAY REMOVE THE ADHESIVE BACKING PAPER FROM THE VELCRO PAD AND ADHERE TO THE ROBOT CASTING.



4. AFFIX THE CABLE COVER TO THE STATIONARY BASE CABLE COVER PORT. NOTE THE PERIPHERAL ACCESS PANEL COVER ATOP THE UPPER ARM COVER. THIS MAY BE CUT/PUNCHED TO ACCOMMODATE “THROUGH SUIT” CONNECTIONS.
5. LOCATE THE LOWER-QUILL COLLAR RING SHOWN IN BOTTOM LEFT PHOTO. CLAMP THE COLLAR TO THE TOOL-FLANGE. SQUEEZE THE FACES OF EACH SECTION TOGETHER AND INSTALL THE RETAINER DONUT AROUND BOTH RING SECTIONS, AND SECURE VELCRO FLAP.



6. SLOWLY JOG THE ROBOT THROUGHOUT ALL AXES SO THAT THE SUIT SETTLES INTO POSITION. INSTALLATION IS COMPLETE.