

## **ROBOSUIT ™ INSTALLATION INSTRUCTIONS FOR UNIVERSAL ROBOTS UR3 MODEL:**

IF THE ROBOT HAS BEEN IN PRODUCTION, CLEAN THE SURFACES PRIOR TO SUIT INSTALLATION.

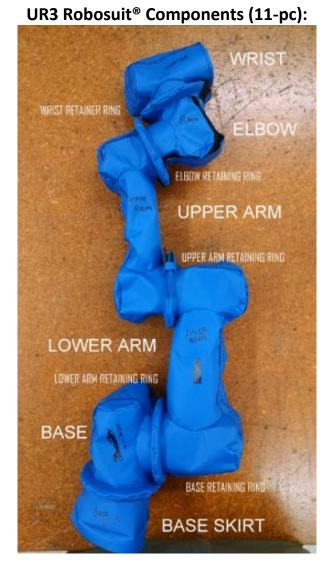
OPEN VELCRO AND SNAP SEAMS ON ALL SUPPLIED COMPONENTS. REFER TO PAGE-2 FOR IMAGES.

NOTE: THIS SUIT DOES <u>NOT</u> SLIDE OVER THE ARM(S). EACH PIECE WRAPS *AROUND* THE INDIVIDUAL ROBOT SECTIONS (AND THEN CLOSES). SNUGNESS MAY BE ADJUSTED BY VARYING THE DEGREE OF OVERLAP ON VELCRO SEAMS.

## **INSTALLATION SEQUENCE:**

- 1. INSTALL THE WRIST (WR)
- 2. INSTALL THE ELBOW (EL), OVERLAPPING THE WRIST
- 3. INSTALL THE UPPER ARM (UA), OVERLAPPING THE ELBOW
- 4. INSTALL THE LOWER ARM (LA), OVERLAPPING THE UPPER ARM
- 5. INSTALL THE BASE
- 6. INSTALL THE BASE-SKIRT
- 7. INSTALL THE BASE RETAINING RING (BR) OVERLAPPING THE BASE AND BASE-SKIRT
- 8. INSTALL THE LOWER ARM RETAINING RING OVERLAPPING THE BASE AND LOWER ARM
- 9. INSTALL THE UPPER ARM RETAINING RING OVERLAPPING THE UPPER AND LOWER ARMS
- 10. INSTALL THE ELBOW RETAINING RING OVERLAPPING THE UPPER ARM AND ELBOW
- 11. ONCE SUIT IS COMPLETELY INSTALLED, MOVE THE ROBOT SLOWLY THROUGH ITS INTENDED WORK ENVELOPE TO INSURE PROPER DEXTERITY AND FIT. THE SUIT WILL SETTLE INTO POSITION AS THE ROBOT IS MOVED. MAKE ANY ADJUSTMENTS TO SUIT TENSION BY ADJUSTING VELCRO OVERLAP (AS NEEDED).
- 12. MOVE THE ROBOT AT FULL SPEED THROUGH ITS PROGRAM
- 13. INSTALLATION IS COMPLETE.

## SHOULD YOU ENCOUNTER ANY DIFFICULTIES, PLEASE CONTACT ROBOWORLD.



## UR3 Robosuit<sup>®</sup> Installed



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