

ROBOSUIT ™ INSTALLATION INSTRUCTIONS FOR UNIVERSAL ROBOT UR5 AND UR10 MODELS:

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* INDIVIDUAL ROBOT SECTIONS (AND THEN CLOSES). SNUGNESS MAY BE ADJUSTED BY VARYING THE DEGREE OF OVERLAP ON VELCRO SEAMS.

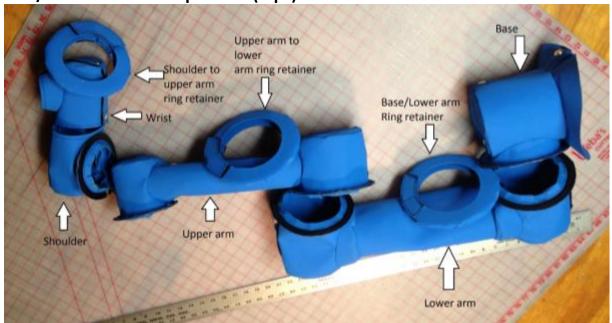
INSTALLATION SEQUENCE:

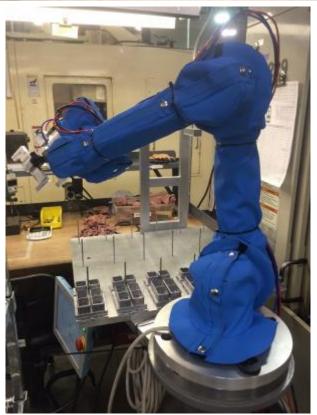
- 1. INSTALL THE WRIST (WR)
- 2. INSTALL THE SHOULDER (SH), OVERLAPPING THE WRIST
- 3. INSTALL THE UPPER ARM (UA), OVERLAPPING THE SHOULDER
- 4. INSTALL THE LOWER ARM (LA), OVERLAPPING THE UPPER ARM
- 5. (OPTIONAL) INSTALL THE BASE SKIRT IF DESIRED
- 6. INSTALL THE BASE (BS) OVERLAPPING THE LOWER ARM AND SKIRT
- 7. INSTALL THE RING RETAINERS. THE BS TO LA AND LA TO UA RETAINERS ARE THE SAME SIZE. THE UA TO SH RETAINER IS SLIGHTLY SMALLER. APPLY TO THE APPROPRIATE LOCATIONS.
- 8. 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).
- 9. MOVE THE ROBOT AT FULL SPEED THROUGH ITS PROGRAM AS IN #8.
- 10. INSTALLATION IS COMPLETE.

SHOULD YOU ENCOUNTER ANY DIFFICULTIES PLEASE CONTACT ROBOWORLD.



UR5/10 Robosuit® Components (9-pc):





UR5/10 Robosuit® Installed