



REIKU Collaborative Robot

Installation Suggestions

- Video instructions are available in the video library section of www.reikuna.com
- or directly access on YouTube at https://www.youtube.com/watch?time_continue=22&v=Pf86tp8U6gg

Installation suggestions for REIKU Cobot Cable Management Kit equipped with VELCRO Strap (LSDFB) version



Step 1- Secure the PASSB Style Gripping Clamp (with the screw provided) to the mounting hole in the centre of the LSDFB “turntable”.



Step 2- Place the Gripping Clamp / LSDFB strap assembly against the Cobot arm in the general vicinity that the cables and hoses are to be routed.



Step 3- Loop the end of the Velcro strap through the slotted opening in the rear of the LSDFB and pull forward until all the slack in the strap has been removed and then wrap around the Cobot arm.



Step 4- Once the Gripping Clamp / LSDFB are securely held in place against the Cobot arm engage the Velcro surfaces to lock the assembly in place.

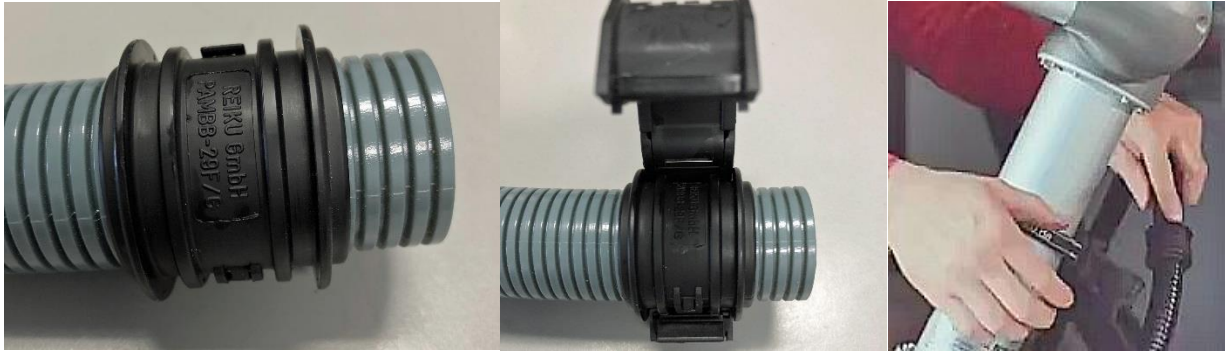


Step 5- Repeat this process and install the second Gripping Clamp / LSDFB assembly.



***The 36 mm size kit includes 3 PASSB / MESUB assemblies-
1 to be installed on the lower Cobot arm and 2 assemblies for the upper Cobot Arm.**

Step 6- Install / snap the two halves of the Middle Jaw set together onto the conduit in the area where you wish the Gripping Clamp to hold the conduit on the Cobot. Position the Middle Jaw into the groove inside the Gripping Clamp and then close the Gripping Clamp. The conduit will now rotate in a radial direction inside of the Gripping Clamp to release any torsion load.



Step 7- After you have cycled the Cobot and cut the conduit to length if necessary, insert the 2 supplied PEDST Sealing Caps as this will create a smooth radius edge. Now install your cables and hoses.



- The Installation above shows additional optional EOAT assembly added. Please contact your local REIKU representative for further details on adding this assembly to your application.

