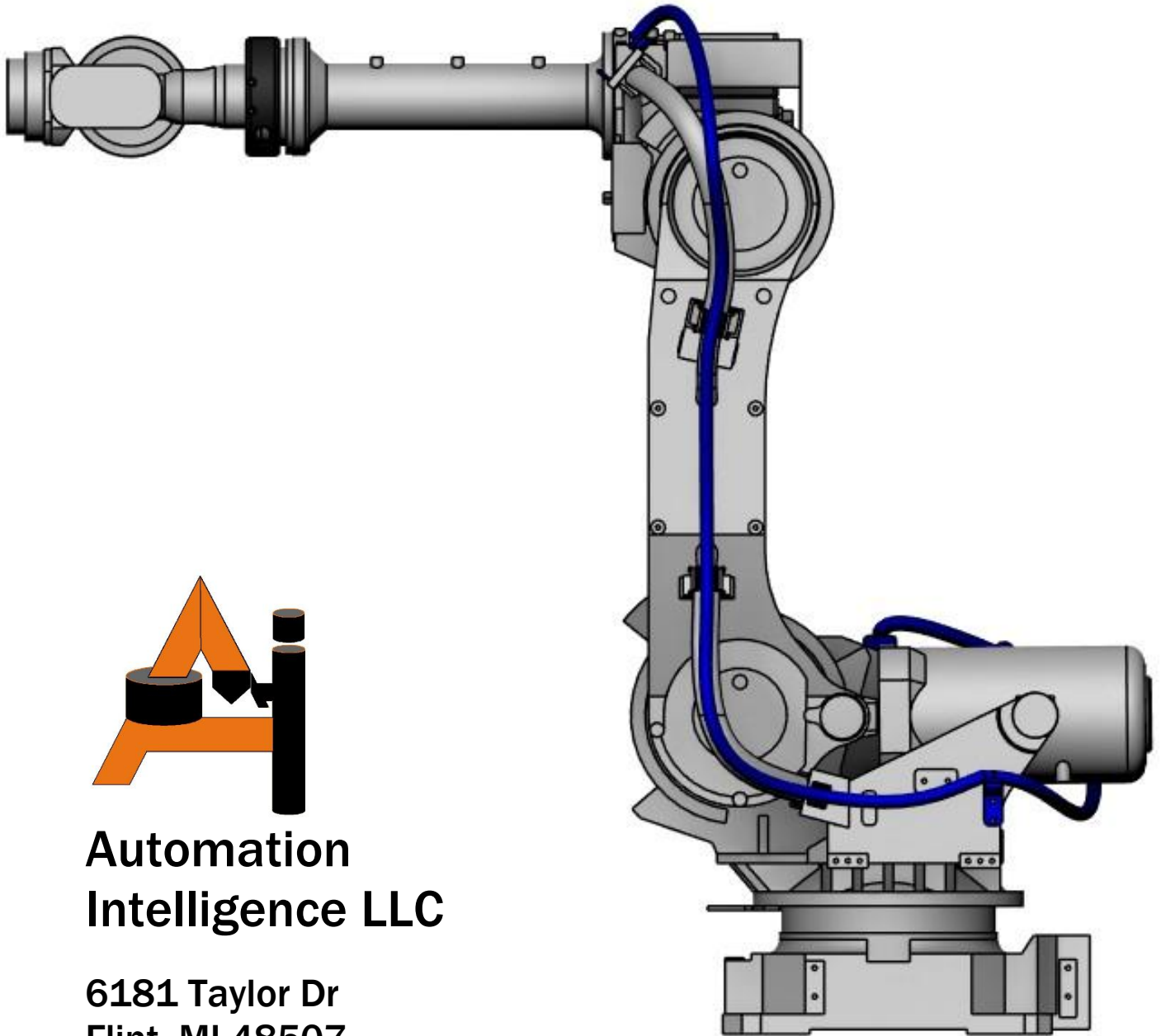


Enet Conversion Kit Manual

R2000 MH



Parts Included

QTY.	PART DESCRIPTION	PART # (S)
13	PolyMade Tube 29mm, quantity in ft	R29S-13
7	Hose Clamp	CFBS-AS29-ABS-000
1	J3-1 210F/185L MH/WELD	20024300-00
1	J1-3 210F/185L MH	20023300-00
1	J1-2 210F/185L MH/WELD	20022300-00
1	J1-1 210F/185L MH	20021300-00
10	Velcro Buckle Strap	VS-15012050
1	M8 x 16 (4), M12 x 20 (2), M6 x 16 (2)	20034400-00
1	Ethernet/IP, high-flex, double-ended cord set, M12 male to male straight, 4-pin, 5m	0985 806 100/5m
2	Bulkhead Enet Control cabinet feed-through, 4-position, Socket, straight, M12	1424326
2	COVER, MICRO (M12), EXTERNAL THREADS	ZVK

On the side panel of the robot as shown in *fig.1*.



Figure 1

Mark out a hole 38mm from the bottom of the panel and 50mm from the side of the panel. Drill out the hole to 14mm. Once drilled remove plate from robot.



Figure 2

Insert the bulkhead and tighten it down in the drilled hole.



Figure 3

Feed wire on lose end of the kit through the grommet of the robot by loosening the Velcro and attach it to the bulkhead. Reattach the plate with the bulkhead back to the robot.



Figure 4

Mount the first bracket (20021300-00) from the lose end of the kit to the holes shown in *fig. 5*. It should be mounted as shown in *fig. 6*.



Figure 5

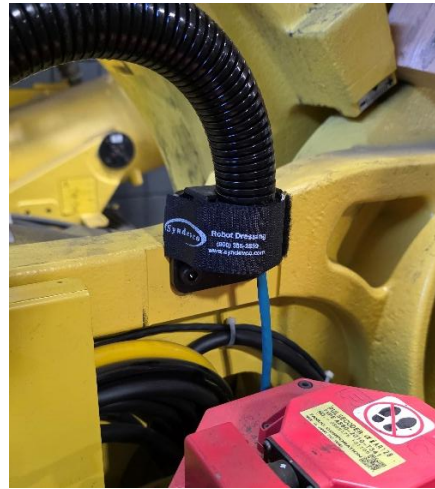


Figure 6

Mount the second bracket (20022300-00) to the holes shown in *fig. 7*. It should be mounted as shown in *fig. 8*.

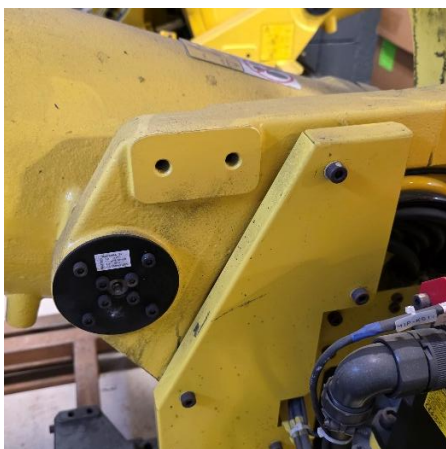


Figure 7

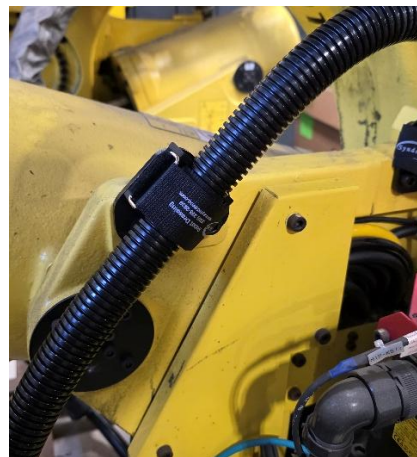


Figure 8

Mount the third bracket (20023300-00) to the holes shown in *fig. 9*. It should be mounted as shown in *fig. 10*.



Figure 9



Figure 10

Mount with next clamp down the line to the bracket shown on *Fig. 11*. Loosen Velcro on clamp and place it on the bracket as shown on *Fig. 12*. Making sure to line up the tube with clamp as indicated with the white strips and tighten the velcro around the whole bracket, tube, and clamp as also shown in *Fig. 12*.



Figure 11

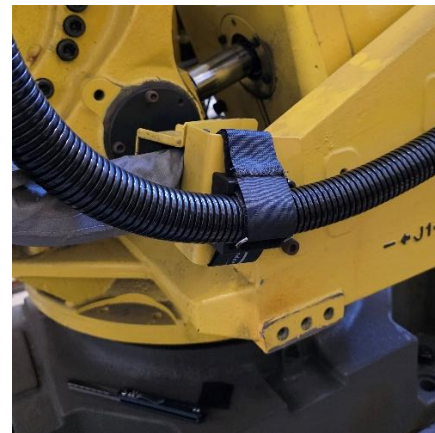


Figure 12

Mount with next clamp down the line to the bracket shown on *Fig. 13*. Loosen Velcro on clamp and place it on the bracket as shown on *Fig. 14*. Making sure to line up the tube with clamp as indicated with the white strips and tighten the velcro around the whole bracket, tube, and clamp as also shown in *Fig. 14*.



Figure 13

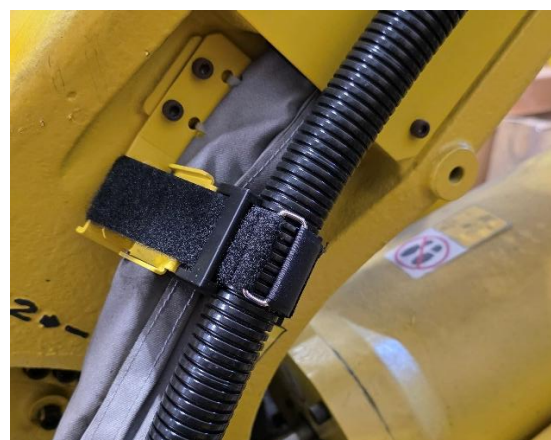


Figure 14

Mount with next clamp down the line to the bracket shown on *Fig. 15*. Losen Velcro on clamp and place it on the bracket as shown on *Fig. 16*. Making sure to line up the tube with clamp as indicated with the white strips and tighten the velcro around the whole bracket, tube, and clamp as also shown in *Fig. 16*.

*Figure 15**Figure 16*

Mount the fourth bracket (20024300-00) to the holes shown on *Fig. 17*. It should be mounted as shown on *Fig. 18*.

*Figure 17**Figure18*