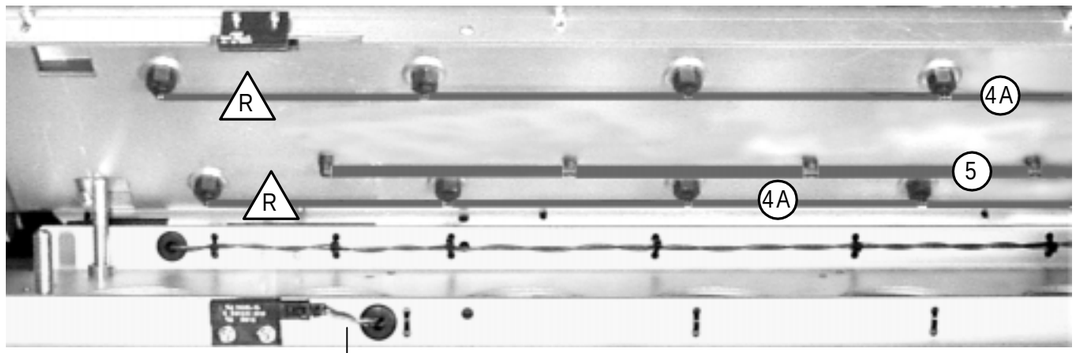
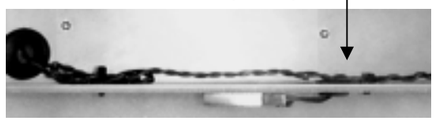
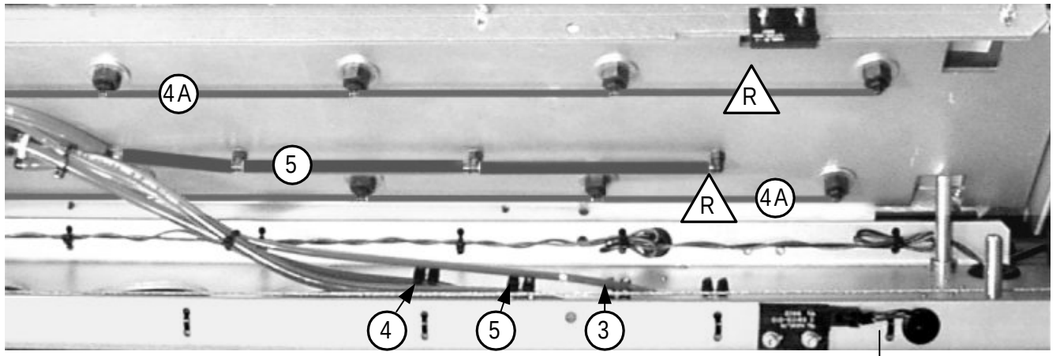
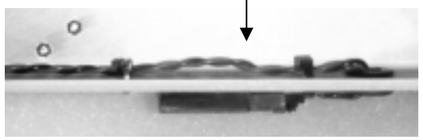


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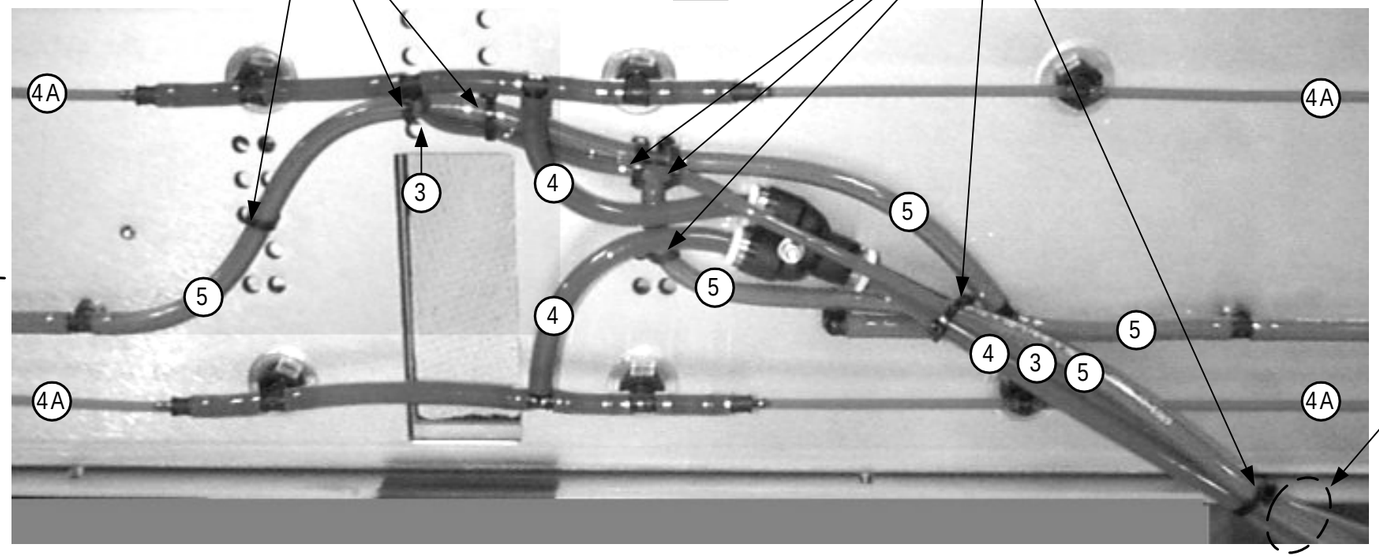
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(1610)

(1610)

R



TUBES SHOULD NOT BE STRETCHED DURING PICKER OPERATION

TUBE

	REF (1200)	1	BLK 4mm (5/32") AIR IN PICKER HEAD CYL. A,B
	REF (1205)	2	RED 4mm (5/32") AIR IN PICKER HEAD CYL. A,B
	REF (1450)	3	BLU 4mm (5/32") VACUUM SENSOR
	REF (0840)	4	BLU 1/4" SUCTION CUPS VACUUM
R	REF (0841)	4A	BLU 3mmSUCTION CUPS VACUUM
	REF (0890)	5	RED 1/4" AIR JET

R CHANGES INDICATED ON THIS DRAWING

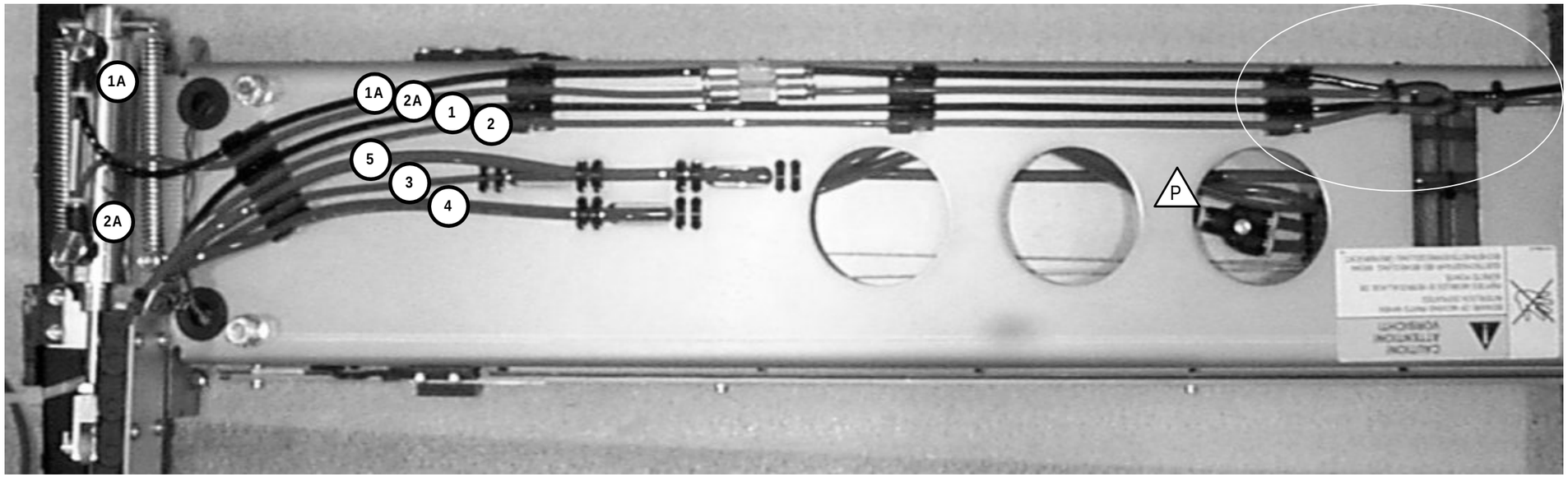
REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
R	C514	1998:NOV:04	P.HORAK	S.MONTAGUE
P	C444	1998:SEP:29	P.HORAK	S.MONTAGUE

CREO

TS 3244
PICKER, AL
ASSEMBLY DRAWING

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DESIGNED BY	DRAWN BY			
IAN GARBEN	P HORAK			
MILLIMETERS UNLESS SPECIFIED	DATE 1998:OCT:20	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
50-1448A	— R	AD	17	19

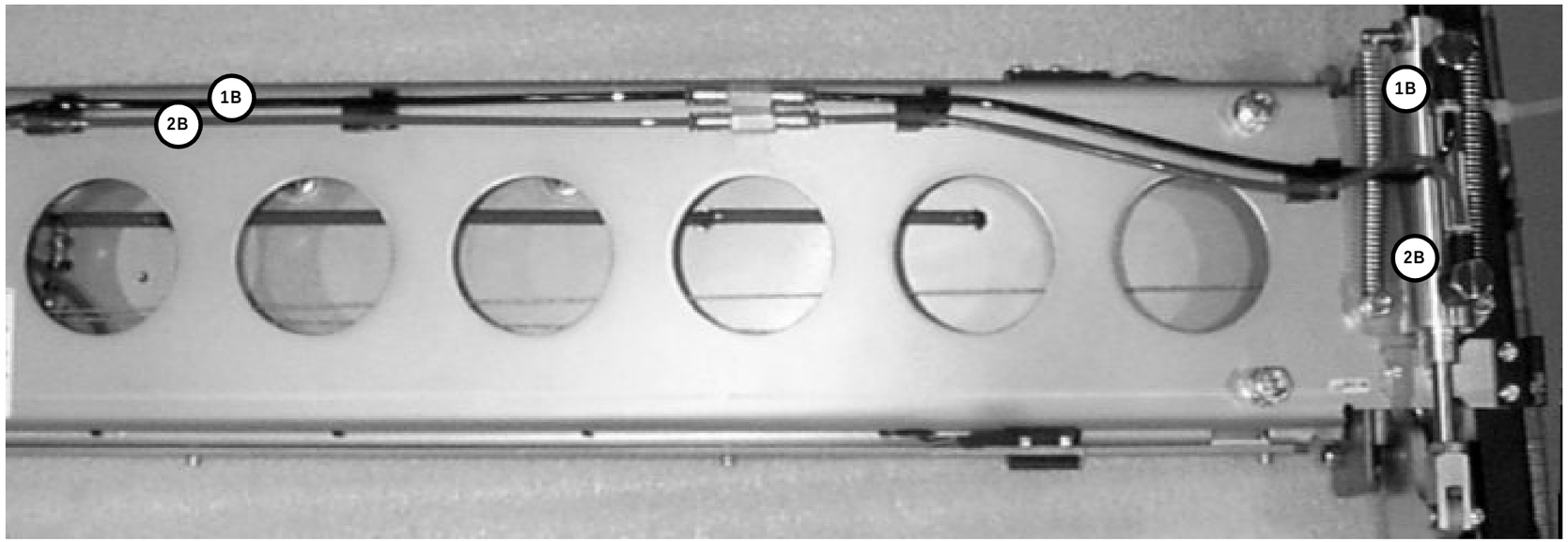


SEE DETAIL "A"

CYLINDER A

CYLINDER B

SEE DETAIL "A" →



TUBE

	REF (1200)	1	BLK 4mm (5/32") AIR IN PICKER HEAD CYL. A,B
	REF (1205)	2	RED 4mm (5/32") AIR IN PICKER HEAD CYL. A,B
	REF (1450)	3	BLU 4mm (5/32") VACUUM SENSOR
	REF (0840)	4	BLU 1/4" SUCTION CUPS VACUUM
R	REF (0841)	4A	BLU 3mmSUCTION CUPS VACUUM
	REF (0890)	5	RED 1/4" AIR JET

R CHANGES INDICATED ON THIS DRAWING

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
R	C514	1998:NOV:04	P.HORAK	S.MONTAGUE
P	C444	1998:SEP:29	P.HORAK	S.MONTAGUE

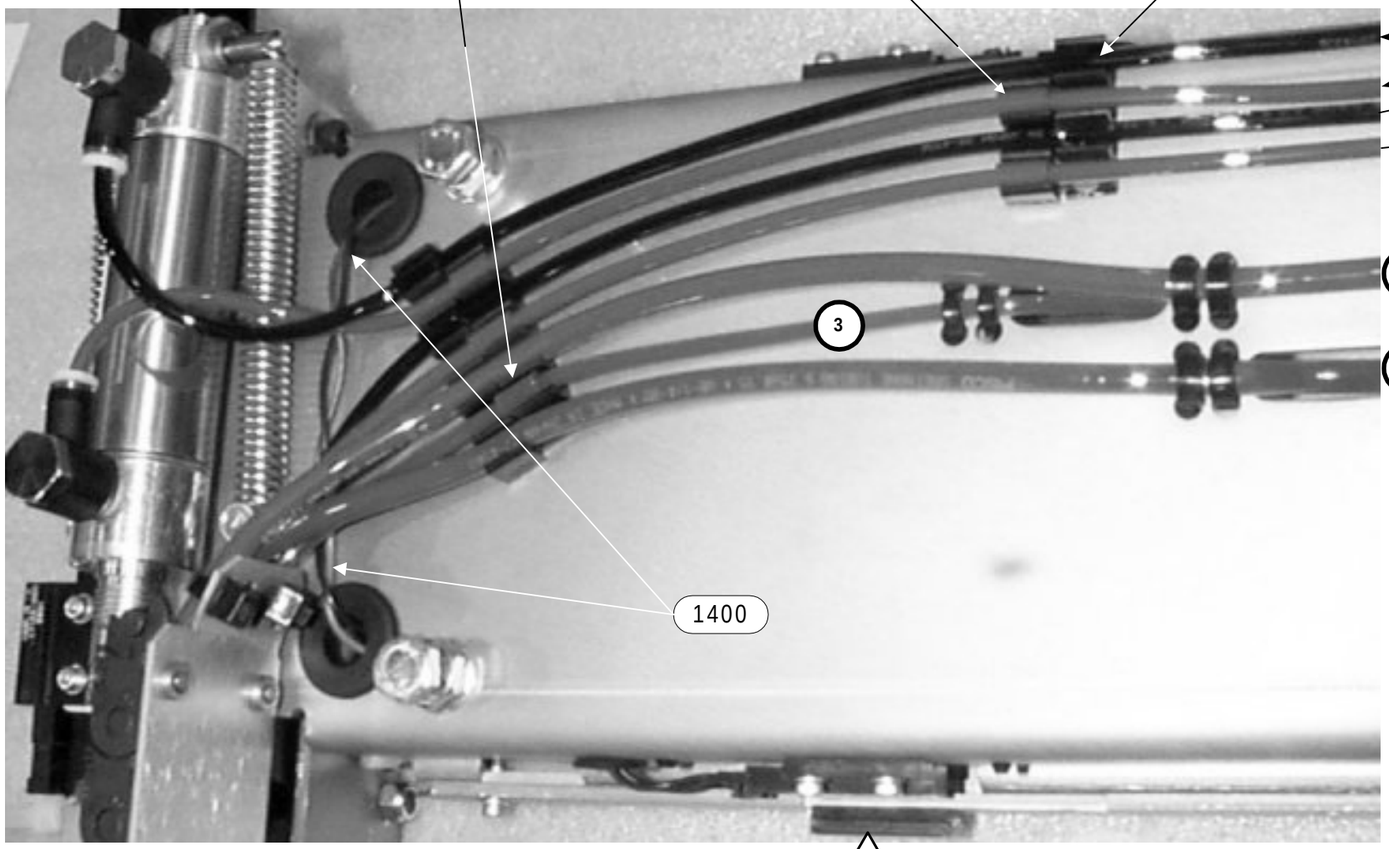
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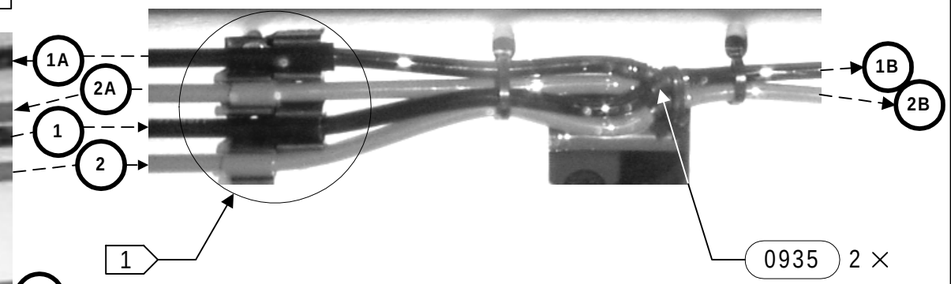
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PART NO.	REV	DOC	SHEET	OF
50-1448A	R	AD	18	19



DETAIL "A"



NOTES:

1. USE 1/4" TUBING FOR SECURING 4mm TUBES IN ALL TUBE PLATES

TUBE

REF (1200)	1	BLK 4mm (5/32") AIR IN PICKER HEAD CYL. A,B
REF (1205)	2	RED 4mm (5/32") AIR IN PICKER HEAD CYL. A,B
REF (1450)	3	BLU 4mm (5/32") VACUUM SENSOR
REF (0840)	4	BLU 1/4" SUCTION CUPS VACUUM
R REF (0841)	4A	BLU 3mmSUCTION CUPS VACUUM
REF (0890)	5	RED 1/4" AIR JET

R CHANGES INDICATED ON THIS DRAWING

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
R	C514	1998:NOV:04	P.HORAK	S.MONTAGUE
P	C444	1998:SEP:29	P.HORAK	S.MONTAGUE

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PART NO.	REV	DOC	SHEET	OF
50-1448A — R	AD	19	19	