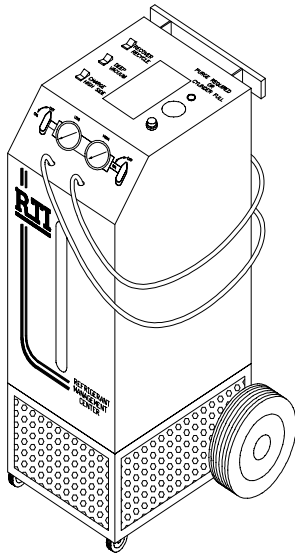


April 1997

# RTI OPERATION GUIDE

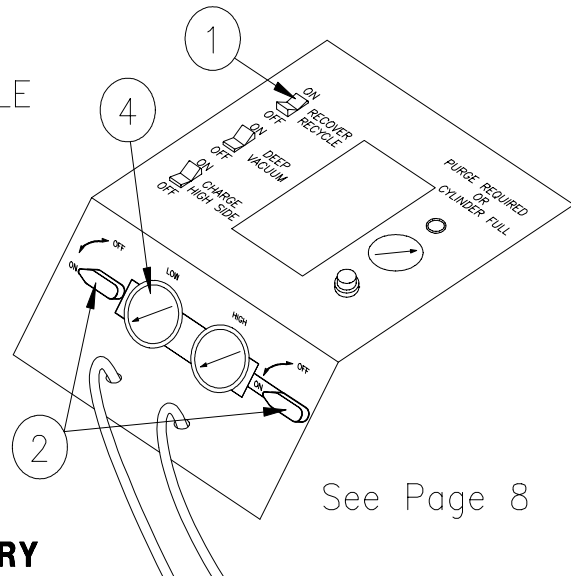


## TC670 (R12 or R134a)

Follow Safety Precautions - Pages 4 & 5

### RECOVER/RECYCLE

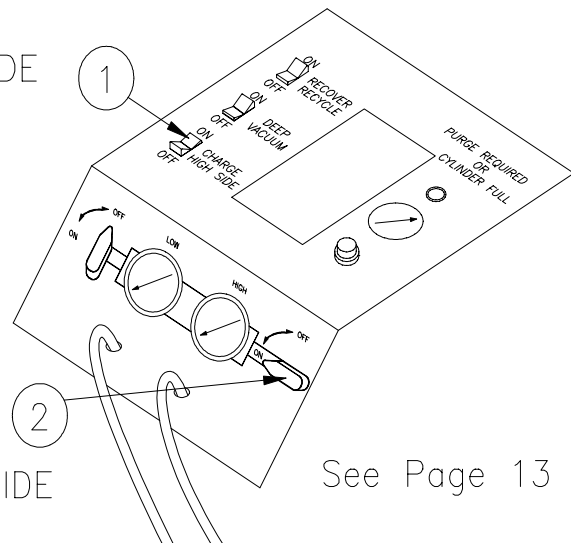
- 1 Press ON of RECOVER/RECYCLE
- 2 Turn to ON (Both)
- 3 Recover/Recycle refrigerant from Hi & Low sides of the A/C System
- 4 When Low Gauge shows constant vacuum for at least 2 minutes Recovery is complete
- 5 Purge Air (See Next Page)



**MUST DO AFTER EACH RECOVERY**

### CHARGE HIGH SIDE

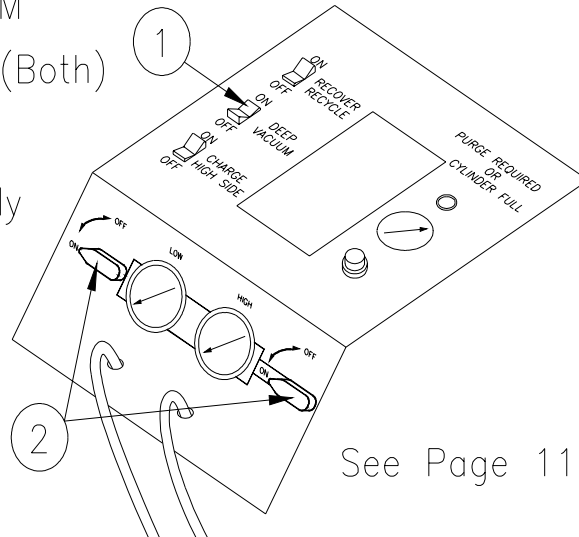
- 1 Press ON of CHARGE HIGH SIDE
- 2 Turn to ON (High Side Only)
- 3 Set O-ring on Charging Cylinder to correct charge amount (Only after filling High Side Hose)
- 4 Charge correct amount into A/C System High Side Only
- 5 Press OFF of CHARGE HIGH SIDE



# DEEP VACUUM

- 1 Press ON of DEEP VACUUM
- 2 Turn to ON (Both)

(30 minutes recommended only if system is opened for parts replacement)

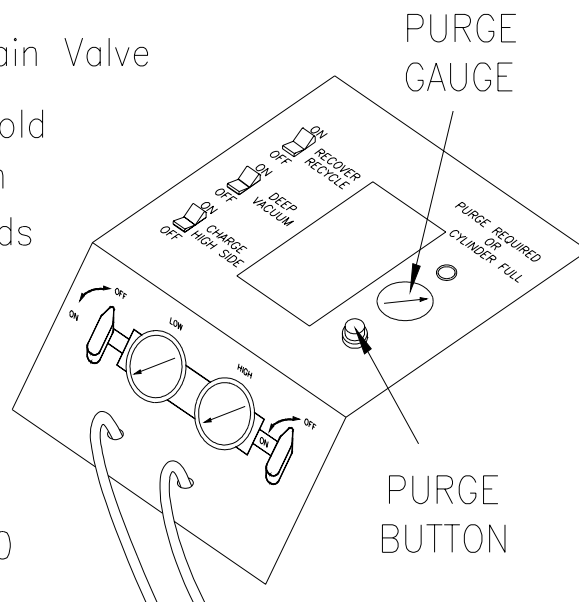


See Page 11

# OIL DRAIN & AIR PURGE

## MUST DO AFTER EACH RECOVERY

- 1 Press and hold Purge Button until pressure on Purge Gauge decreases 5 PSI
- 2 Open rear Oil Drain Valve & Drain Oil  
Leave Drain Valve OPEN
- 3 Press and hold Purge Button until pressure approximates that shown for the ambient temperature on the chart
- 4 Close Oil Drain Valve
- 5 Press and hold Purge Button for 5 Seconds



See Page 10

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°F	R134a	R12
30	40	42
32	42	44
34	44	46
36	46	48
38	49	50
40	51	52
42	54	54
44	56	57
46	59	59
48	61	61
50	64	64
52	67	66
54	70	69
56	72	72
58	76	74
60	78	77
62	82	80
64	85	83
66	88	85
68	92	88
70	95	92
72	97	95
74	104	98
76	107	107
78	110	105
80	114	108
82	118	112
84	123	115
86	127	118
88	130	123
90	135	127
92	140	130
94	145	135
96	148	138
98	153	143
100	157	147
102	163	150
104	167	155
106	173	160
108	180	165
110	185	168
112	190	173
114	195	178
116	200	183
118	207	188
120	213	193