



**364 Edward Street
WAGGA WAGGA NSW 2650
Phone: 1300 305 359 Fax: 0269253314
Email: sales@dencodiesel.com Web: www.dencodiesel.com**

Fitting Instructions for Denco Intercooler system to suit Holden Rodeo 2.8 Isuzu 4JB1 Motor

1. Remove turbo to intake manifold crossover pipe and replace with intercooler barrel using cast elbow, turbo hose and silicon reducing hose. Face water outlet towards rear.
2. Mount filler assembly on rear of intake manifold using flat bracket and M8 bolt.
3. Connect filler to barrel using 90° heater hose.
4. Remove radiator grill and 6mm bolt which holds horn cable on right hand side of front panel.
5. Place small intercooler radiator on bench with outlets facing you. (that is the bottom of the radiator)
6. Bolt left hand side bracket to radiator (3 hole) with hole on tag at bottom \and facing out. Now bolt right hand side bracket to radiator with single hole tag and bolt at bottom. The bolt is for mounting electric pump.
7. Fit 90mm spacer bolt to hole in panel which was removed earlier (horn cable) now loosely fit radiator bracket to spacer bolt and mark centre grill mounting post for drilling 2 top holes. Now bolt radiator in permanently using bolts supplied.
8. Mount electric pump to bottom bolt centre bracket and earth to same bolt.
9. Fit 180° heater hose to pump and connect to intercooler radiator then from pup to filler assy with straight hose and protector sheath.
10. Cut 90mm of heater hose and fit to driver's side of intercooler. Now using plastic 90° elbow heater hose and sheath, connect to drivers side of intercooler barrel.
11. Connect water pump positive wire to ignition hot wire in wiring harness, just under windscreen wiper motor.
12. Thoroughly bleed system making sure there is no air as air will damage pump. Use 50-50 coolant and water.

NOTE: On some models the airconditioner receiver – dryer is on the drivers side and will have to be relocated to passenger side of the vehicle.

**Parts list for the Holden Rodeo 2.8 Isuzu 4JB1 Motor
Denco Intercooler System**

No	Qty	Part No	Description	Check
1	1	BAR4X6	6 inch barrel intercooler	
2	1	ISU-1	1 ¾ to 2 ¼ offset casting with boost plug	
3	1	670BLK-175	2" of 1 ¾ turbo hose	
4	2	HS28	No 28 Hose Clamps	
5	1	670BLK-225	2" of 2 ¾ inch turbo hose	
6	3	HS36	No 36 Hose Clamps	
7	1	HS44	No 44 Hose Clamp	
8	1	SFS70-57	2 ¾ x 2 ¼ reducer cut down to 2 ¾ length	
9	1		Filler neck with ¾ straight hose fitting	
10	2		Overflow fitting 1/16 BSP x 4mm barb	
11	2		150mm of 4mm overflow hose	
12	1	NWT501-10	4mm plastic joiner	
13	1	IC-7 (DRILLED)	Straight 110mm long bracket with small hole drilled to 9mm	
14	1	M8	M8 x 16 bolts and spring washers	
15	1	RSPCHNB19	19mm rubber hose cut to 90 mm and 160mm	
16	1	RC90PR	Filler Cap	
17	10	HS10	No 10 Hose Clamps	
18	1	9002	Pump Assy with wiring loom	
19	1	CH1623	19mm x 180° U pipe	
20	1	Hzi75-78-79	Radiator Assy	
21	1	HRE34	19 x 90 plastic elbow	
22	1	IC-19	L Shaped 5 hole radiator mounting bracket (centre)	
23	1	IC-20	I shaped 3 hole radiator mounting bracket right hand side	
24	1		90mm spacer pole 6mm male to female	
25	7	M6	M6 x 20 bolts	
26	8	M6	Flat Washers	
27	8	M6	Spring washers	
28	3	M6	Nyloc Nuts	
29	1	M6	Plain Nut	
30	10	56404	200mm zip ties	
31	1	PS-9	40mm saddle clamps	
32	1	4801191	5m of ¾" heater hose	
33	1	56731	29mm split convoluted hose 300mm long	
34	2	TDM525	3mm spacers for actuator	

