
Kit, A/C Ducting

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	593913		Kit, A/C Ducting				
1	593914	1	.Weldment, Plenum	14	245663	4'	.Hose, Defroster
2	233244	6	.Machine Screw	15	245663	4'	.Hose, Defroster
3	593917	2	.Plate, Louver Bracket	16	245275	2'	.Tube, Flex
4	258706	4	.Louver, Ball	17	245275	1'	.Tube, Flex
5	590861	1	.Cover Plate	18	593928	1	.Wire Harness, Pigtail
6	590859	1	.Plate, LH Side Cover	19	18004W	1	.Plug
7	590860	1	.Plate, RH Side Cover	20	594074	2	.Cover Plate
8	590235	2	.Plate, Mounting	21	594183	4	.Nut, Clip-On
9	221763W	12	.Washer	22	Y25G-(1024)10	4	.Capscrew
11	Y25G-0406	8	.Capscrew	23	R13122	4	.Flat Washer
12	HTB0010003	2	.Capscrew	24	594355	2	.Spacer, Rubber
13	245498	1	.Tee, Nylon				

Field Service Instructions:
(This is a general installation, pictorial representation may be slightly different).

- Remove the following existing components from inside the cab & set aside.
 - * Overhead A/C cover, disconnection of wires is required.
 - * Plastic Ducting, Louvers, & Mounting Brackets.
 - * In Duct Air Temperature Sensor (Optional).
 - * Disconnect hoses from overhead Evaporator to allow Evaporator to pivot or be removed.

- Air Duct Temperature Sensor**
- * If unit has an Air Duct Temperature Sensor (Located inside the plastic ducting on the Left Corner).
 - * Install Temperature Sensor into the hole in Item 1 (Plenum).
 - * If unit doesn't have an Air Duct Temperature Sensor.
 - * Install Item 19 (Plug) in the hole in Item 1 (Plenum).

- Installing Plenum ~ Section B-B**
- * Install (2) Item 4 (Louver) into each of the front ports in Item 1 (Plenum). (Unscrews)
 - * Slide Item 1 (Plenum) over evaporator and secure with Item 2 (Self tapping screws).
 - * If unit has an Evaporator Temperature Sensor (Located in the Evaporator louvers)
 - *Route the wires through the back of the plenum between the foam strip and the Plenum.
 - * Reconnect Evaporator using existing hardware and shims, and re-install hoses.
 - * Install Item 18 (Wire Pigtail) between Air duct sensor and existing sensor wires.

- Installing Drain Hoses ~ Section B-B**
- Note: Drain hoses may need to be cut to fit.
- * Install Item 16 (Hose) between drain on plenum and Item 13 (Tee Fitting).
 - * Disconnect existing drain hose from Tee and reinstall the hose on Item 13 (Tee Fitting).
 - * Install Item 17 (Hose) between existing Tee and Item 13 (Tee Fitting).

- Installing Front Louvers ~ Detail C**
- * Mount Item 8 (Bracket) using Item 12 (Self Tapping Screw) & Item 9 (Washer), Locate per Section B-B.
 - * Install Item 4 (Louver) into Item 3 (Plate). (Unscrews)
 - * Mount Item 4 (Plate) on top of Item 8 (Bracket) hole closest to evaporator, using Items 9 & 11 (Hardware)
 - * Install Items 13 & 14 (Hose) from front Louvers to Plenum.
- Note: Air hose may need to be cut to fit.

- Install Covers - Section A-A**
- * Install existing Fan, Light, and Speakers (optional) to Item 5 (Cover).
 - Note: Speakers may need holes match drilled if installed.
 - * Install Items 20-23 onto Item 5.
 - Note: Items not used if Flush mounted Speakers are installed.
 - * Install Item 5 (Cover) using existing hardware.
 - * Install Items 6 & 7 (Side Covers) using Items 9 & 11 (Hardware).

