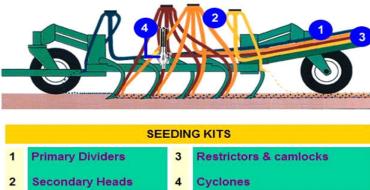
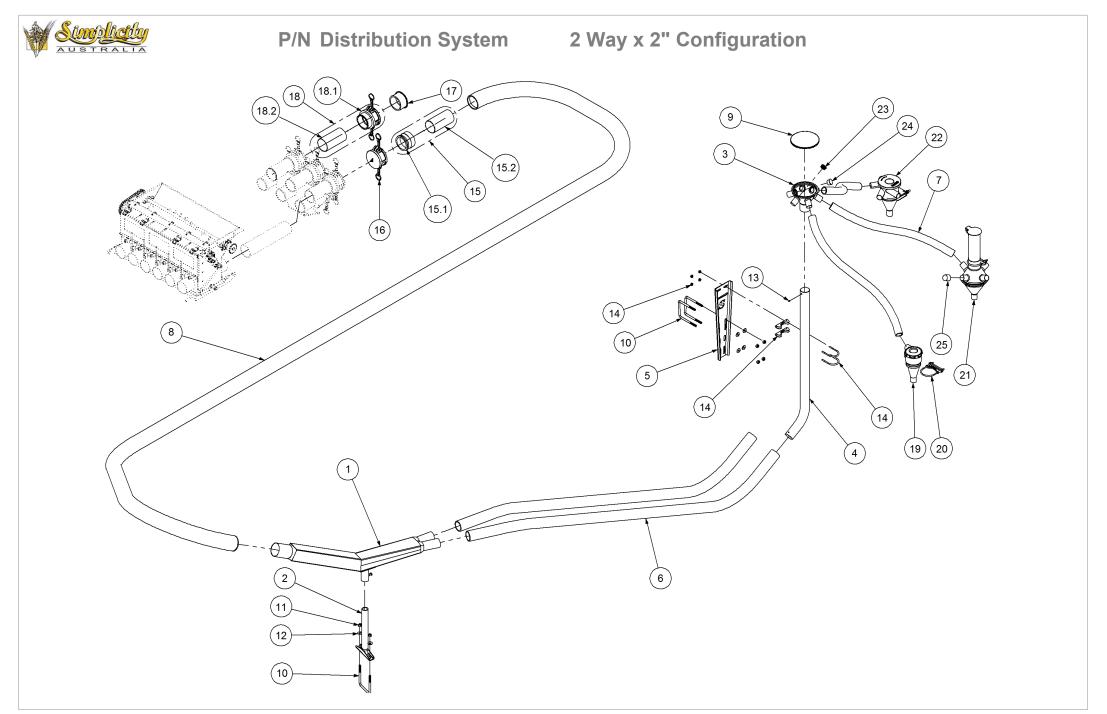


# Parts Manual

**Air Seeder Distribution Systems** 



Manual P/N 198150001.00 Issue Date Aug 2013

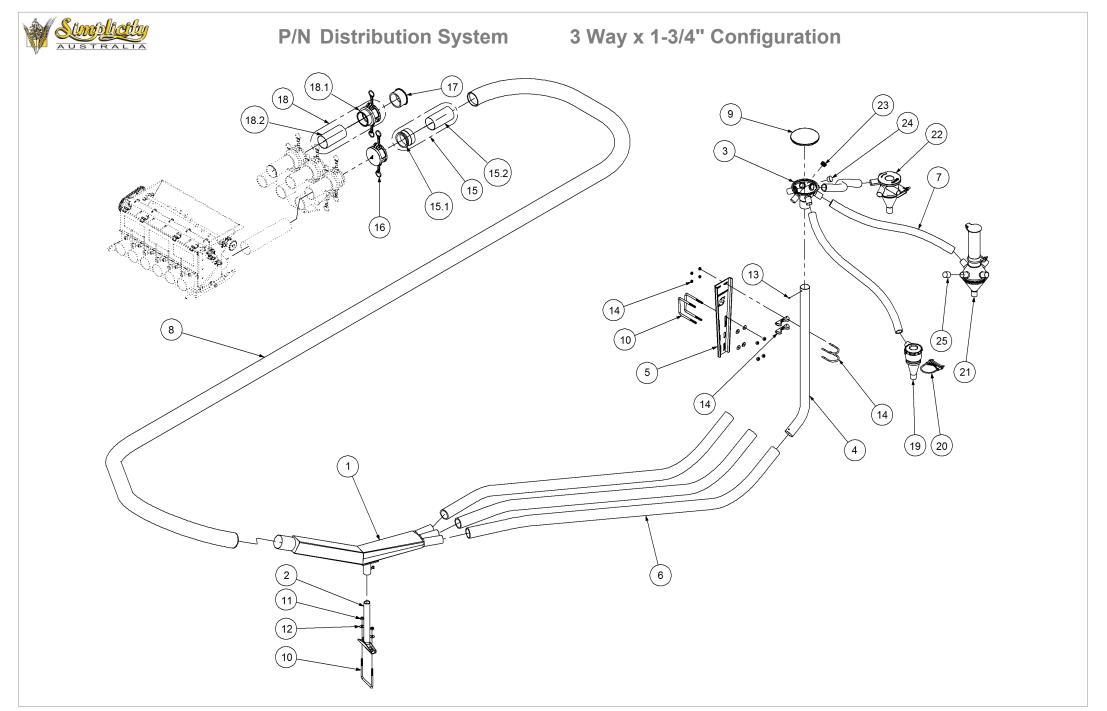


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# 2 Way x 2" Configuration

	AUSTRALIA	i /N Distribution System	
Key	Part Number	Description	Qty
1	285251001	Primary Divider WA - 2 way / 2" Outlet (PD-2)	As Req
2	287000001	Primary Divider Mount WA (Suit 2 1/2" - 4" Bar)	As Req
2	287000025	Primary Divider Mount WA (Suit 5"- 6" Bar)	As Req
2	287000021	Primary Divider Mount WA (Suit 6"- 8" Bar)	As Req
3	286045101	Secondary Head 51mm 4 Way x 2"	As Req
3	286055101	Secondary Head 51mm 5 Way x 2"	As Req
3	286065101	Secondary Head 51mm 6 Way x 2"	As Req
3	286075101	Secondary Head 51mm 7 Way x 2"	As Req
3	286085101	Secondary Head 51mm 8 Way x 2"	As Req
3	286095101	Secondary Head 51mm 9 Way x 2"	As Req
3	286105101	Secondary Head 51mm 10 Way x 2"	As Req
4	288504501	Secondary Head Stand Tube 50mm Zp (2")	As Req
5	288404002	Universal Secondary Head Mount	As Req
6	109500051	Hose Nylaflex 51mm Grey Seeder	As Req
7	109500032	Hose Smooth Bore 31.58mm	As Req
8	109500076	Hose Nylaflex 76mm Grey Seeder	As Req
9	197060052	Rubber Head Cap 150mm ID	As Req
10	020050050	U Bolt 3/8" X 2" X 2" UNC Zp	As Req
10	020089089	U Bolt 3/8" X 3 1/2" X 3 1/2" UNC Zp	As Req
10	020075075	U Bolt 3/8" X 3" X 3" UNC Zp	As Req
10	020100050	U Bolt 3/8" X 4" X 2" UNC Zp	As Req
10	020100090	U Bolt 3/8" X 4" X 3 1/2" UNC Zp	As Req
10	020100100	U Bolt 3/8" X 4" X 4" UNC Zp	As Req
10	020100150	U Bolt 3/8" X 4" X 6" UNC Zp	As Req
10	020127127	U Bolt 3/8" x 5" x 5" UNC ZP	As Req
10	020150100	U Bolt 3/8" X 6" X 4" UNC Zp	As Req
10	020150150	U Bolt 3/8" X 6" X 6" UNC Zp	As Req
10	020178178	U Bolt 3/8" X 7" X 7" UNC Zp	As Req
10	020200200	U Bolt 3/8" X 8" X 8" UNC Zp	As Req
11	030130101	Nut 3/8" UNC Nyloc	As Req
12	035110251	Flat Washer 3/8" ID	As Req
13	094103000	Pop Rivet 1/8" Steel	As Req

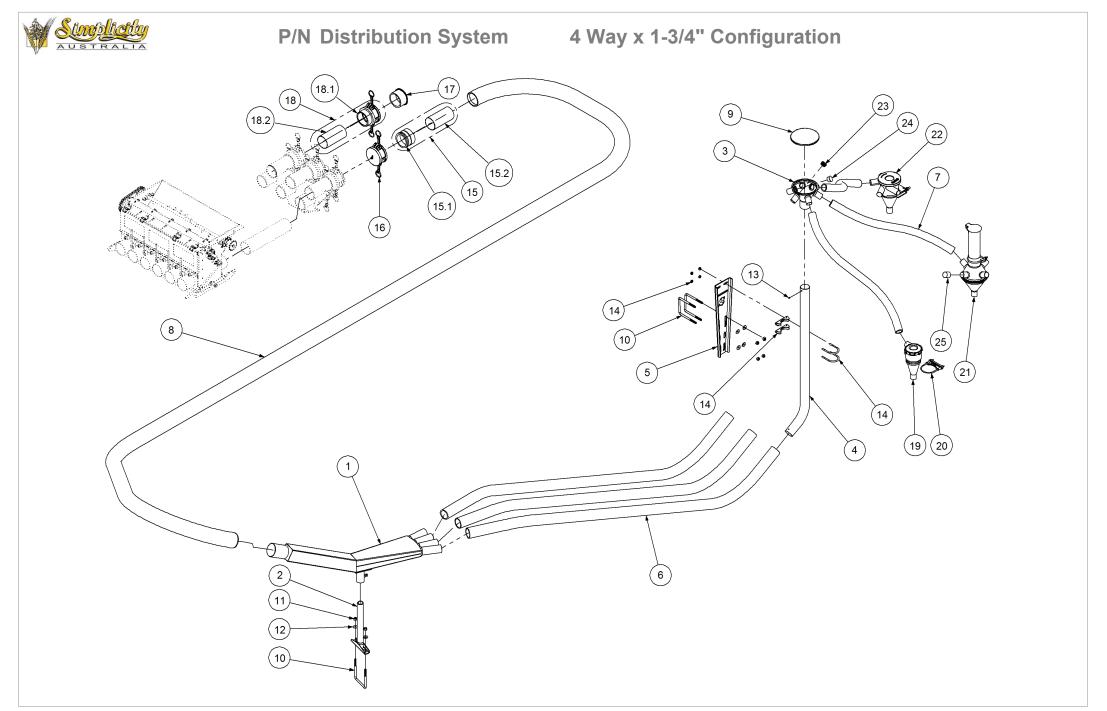
Key	Part Number	Description	Qty
14	103100050	Clamp Exhaust Round 2" ZP	As Req
15	280000276	Camlock 3" Male With Tail	As Req
15.1	108000276	Coupling - 3" Male	As Req
15.2	280000177	Camlock ERW Tail 3"	As Req
16	108000076	Cap - 3" Male	As Req
17	108000075	Plug - 3" Female	As Req
18	280000176	Camlock 3" Female With Tail	As Req
18.1	108000176	Coupling - 3" Female	As Req
18.2	280000177	Camlock ERW Tail 3"	As Req
19	195002001	Diffuser D-Cup	As Req
20	195002006	Diffuser D-Cup Clamp Kit	As Req
21	289432001	Cyclone Assy 1-1/4" Outlet	As Req
22	289432007	Diffuser 4 Inlet Assembly	As Req
23	SD-EP18S	Blank Off Plug Suit S/S Head	As Req
24	SD-EP18	Blank Off Plug Suit Aluminium Head	As Req
25	197060317	Blank Off Plug 31.5mm For Cyclone	As Req



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### P/N Distribution System 3 Way x 1-3/4" Configuration

Key Part Number Description  1 285344001 Primary Divider WA - 3 way / 1 3/4" Outlet (PD-3)  As Req 14 103100045 Clamp Exhaust 1-3/4" Dia	<b>Qty</b> As Req
1 285344001 Primary Divider WA - 3 way / 1 3/4" Outlet (PD-3) As Req 14 103100045 Clamp Exhaust 1-3/4" Dia	As Rea
	As Rea
2 287000001 Primary Divider Mount WA (Suit 2 1/2" - 4" Bar) As Req 15 280000276 Camlock 3" Male With Tail	7101109
2 287000025 Primary Divider Mount WA (Suit 5"- 6" Bar) As Req 15.1 108000276 Coupling - 3" Male	As Req
2 287000021 Primary Divider Mount WA (Suit 6"- 8" Bar) As Req 15.2 280000177 Camlock ERW Tail 3"	As Req
3 286044401 Secondary Head 44.5mm 4 Way x 1 3/4" As Req 16 108000076 Cap - 3" Male	As Req
3 286054401 Secondary Head 44.5mm 5 Way x 1 3/4" As Req 17 108000075 Plug - 3" Female	As Req
3 286064401 Secondary Head 44.5mm 6 Way x 1 3/4" As Req 18 280000176 Camlock 3" Female With Tail	As Req
3 286074401 Secondary Head 44.5mm 7 Way x 1 3/4" As Req 18.1 108000176 Coupling - 3" Female	As Req
3 286084401 Secondary Head 44.5mm 8 Way x 1 3/4" As Req 18.2 280000177 Camlock ERW Tail 3"	As Req
3 286094401 Secondary Head 44.5mm 9 Way x 1 3/4" As Req 19 195002001 Diffuser D-Cup	As Req
3 286104401 Secondary Head 44.5mm 10 Way x 1 3/4" As Req 20 195002006 Diffuser D-Cup Clamp Kit	As Req
4 288504451 Secondary Head Stand Tube 45mm Zp (1 3/4") As Req 21 289432001 Cyclone Assy 1-1/4" Outlet	As Req
5 288404002 Universal Secondary Head Mount As Req 22 289432007 Diffuser 4 Inlet Assembly	As Req
6 109500045 Hose Nylaflex 44mm Grey Seeder As Req 23 SD-EP18S Blank Off Plug Suit S/S Head	As Req
7 109500032 Hose Smooth Bore 31.58mm As Req 24 SD-EP18 Blank Off Plug Suit Aluminium Head	As Req
8 109500076 Hose Nylaflex 76mm Grey Seeder As Req 25 197060317 Blank Off Plug 31.5mm For Cyclone	As Req
9 197060052 Rubber Head Cap 150mm ID As Req	
10 020050050 U Bolt 3/8" X 2" X 2" UNC Zp As Req	
10 020089089 U Bolt 3/8" X 3 1/2" UNC Zp As Req	
10 020075075 U Bolt 3/8" X 3" UNC Zp As Req	
10 020100050 U Bolt 3/8" X 4" X 2" UNC Zp As Req	
10 020100090 U Bolt 3/8" X 4" X 3 1/2" UNC Zp As Req	
10 020100100 U Bolt 3/8" X 4" X 4" UNC Zp As Req	
10 020100150 U Bolt 3/8" X 4" X 6" UNC Zp As Req	
10 020127127 U Bolt 3/8" x 5" x 5" UNC ZP As Req	
10 020150100 U Bolt 3/8" X 6" X 4" UNC Zp As Req	
10 020150150 U Bolt 3/8" X 6" X 6" UNC Zp As Req	
10 020178178 U Bolt 3/8" X 7" X 7" UNC Zp As Req	
10 020200200 U Bolt 3/8" X 8" UNC Zp As Req	
11 030130101 Nut 3/8" UNC Nyloc As Req	
12 035110251 Flat Washer 3/8" ID As Req	
13 094103000 Pop Rivet 1/8" Steel As Req	

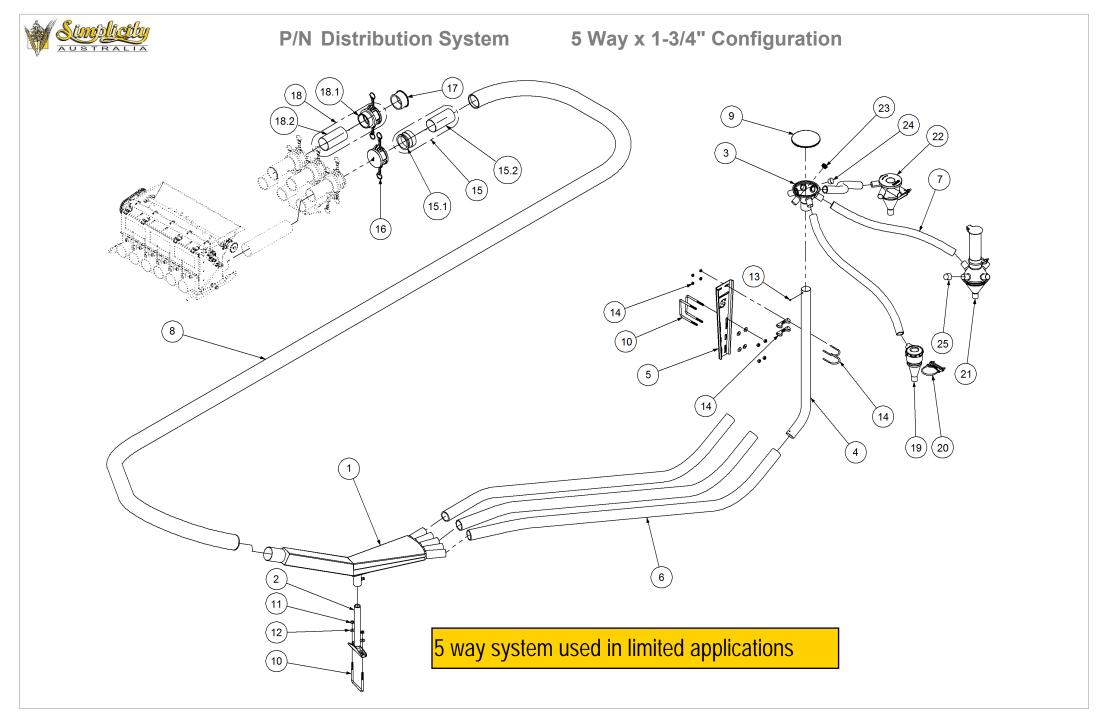


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# 4 Way x 1-3/4" Configuration

	AUSTRALIA	1 /11 210111101111011101110111		
Key	Part Number	Description	Qty	
1	285444001	Primary Divider WA - 4 way / 1 3/4" Outlet (PD-4)	As Req	
2	287000001	Primary Divider Mount WA (Suit 2 1/2" - 4" Bar)	As Req	
2	287000025	Primary Divider Mount WA (Suit 5"- 6" Bar)	As Req	
2	287000021	Primary Divider Mount WA (Suit 6"- 8" Bar)	As Req	
3	286044401	Secondary Head 44.5mm 4 Way x 1 3/4"	As Req	
3	286054401	Secondary Head 44.5mm 5 Way x 1 3/4"	As Req	
3	286064401	Secondary Head 44.5mm 6 Way x 1 3/4"	As Req	
3	286074401	Secondary Head 44.5mm 7 Way x 1 3/4"	As Req	
3	286084401	Secondary Head 44.5mm 8 Way x 1 3/4"	As Req	
3	286094401	Secondary Head 44.5mm 9 Way x 1 3/4"	As Req	
3	286104401	Secondary Head 44.5mm 10 Way x 1 3/4"	As Req	
4	288504451	Secondary Head Stand Tube 45mm Zp (1 3/4")	As Req	
5	288404002	Universal Secondary Head Mount	As Req	
6	109500045	Hose Nylaflex 44mm Grey Seeder	As Req	
7	109500032	Hose Smooth Bore 31.58mm	As Req	
8	109500076	Hose Nylaflex 76mm Grey Seeder	As Req	
9	197060052	Rubber Head Cap 150mm ID	As Req	
10	020050050	U Bolt 3/8" X 2" X 2" UNC Zp	As Req	
10	020089089	U Bolt 3/8" X 3 1/2" X 3 1/2" UNC Zp	As Req	
10	020075075	U Bolt 3/8" X 3" X 3" UNC Zp	As Req	
10	020100050	U Bolt 3/8" X 4" X 2" UNC Zp	As Req	
10	020100090	U Bolt 3/8" X 4" X 3 1/2" UNC Zp	As Req	
10	020100100	U Bolt 3/8" X 4" X 4" UNC Zp	As Req	
10	020100150	U Bolt 3/8" X 4" X 6" UNC Zp	As Req	
10	020127127	U Bolt 3/8" x 5" x 5" UNC ZP	As Req	
10	020150100	U Bolt 3/8" X 6" X 4" UNC Zp	As Req	
10	020150150	U Bolt 3/8" X 6" X 6" UNC Zp	As Req	
10	020178178	U Bolt 3/8" X 7" X 7" UNC Zp	As Req	
10	020200200	U Bolt 3/8" X 8" X 8" UNC Zp	As Req	
11	030130101	Nut 3/8" UNC Nyloc	As Req	
12	035110251	Flat Washer 3/8" ID	As Req	
13	094103000	Pop Rivet 1/8" Steel	As Req	

Key	Part Number	Description	Qty
14	103100045	Clamp Exhaust 1-3/4" Dia	
15	280000276	Camlock 3" Male With Tail	As Req
15.1	108000276	Coupling - 3" Male	As Req
15.2	280000177	Camlock ERW Tail 3"	As Req
16	108000076	Cap - 3" Male	As Req
17	108000075	Plug - 3" Female	As Req
18	280000176	Camlock 3" Female With Tail	As Req
18.1	108000176	Coupling - 3" Female	As Req
18.2	280000177	Camlock ERW Tail 3"	As Req
19	195002001	Diffuser D-Cup	As Req
20	195002006	Diffuser D-Cup Clamp Kit	As Req
21	289432001	Cyclone Assy 1-1/4" Outlet	As Req
22	289432007	Diffuser 4 Inlet Assembly	As Req
23	SD-EP18S	Blank Off Plug Suit S/S Head	As Req
24	SD-EP18	Blank Off Plug Suit Aluminium Head	As Req
25	197060317	Blank Off Plug 31.5mm For Cyclone	As Req





# 5 Way x 1-3/4" Configuration

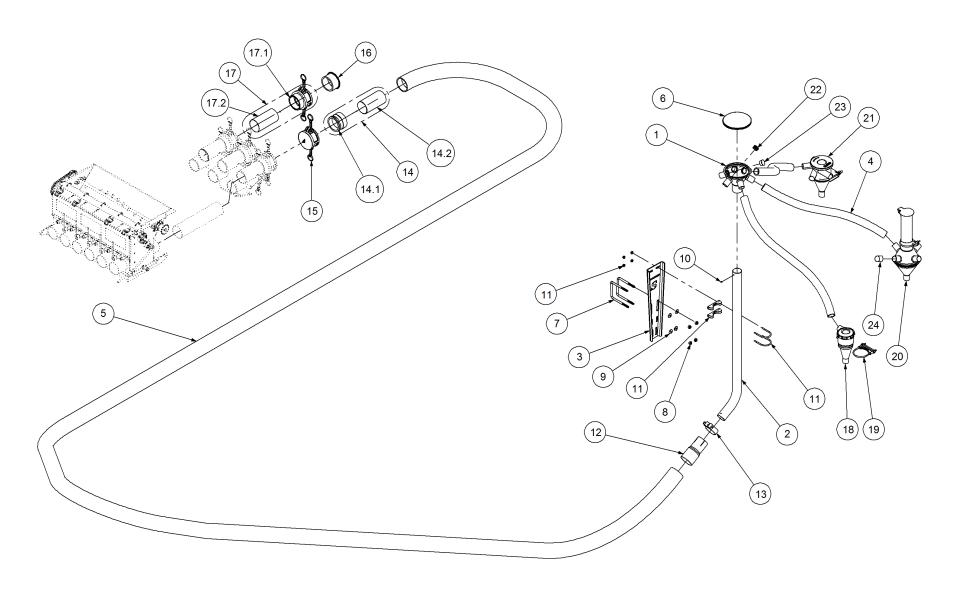
	AUSTRALIA	1 /14 Biothibation Gyste	,111
Key	Part Number	Description	Qty
1	285544001	Primary Divider WA - 5 way / 1 3/4" Outlet (PD-5)	As Req
2	287000001	Primary Divider Mount WA (Suit 2 1/2" - 4" Bar)	As Req
2	287000025	Primary Divider Mount WA (Suit 5"- 6" Bar)	As Req
2	287000021	Primary Divider Mount WA (Suit 6"- 8" Bar)	As Req
3	286044401	Secondary Head 44.5mm 4 Way x 1 3/4"	As Req
3	286054401	Secondary Head 44.5mm 5 Way x 1 3/4"	As Req
3	286064401	Secondary Head 44.5mm 6 Way x 1 3/4"	As Req
3	286074401	Secondary Head 44.5mm 7 Way x 1 3/4"	As Req
3	286084401	Secondary Head 44.5mm 8 Way x 1 3/4"	As Req
3	286094401	Secondary Head 44.5mm 9 Way x 1 3/4"	As Req
3	286104401	Secondary Head 44.5mm 10 Way x 1 3/4"	As Req
4	288504451	Secondary Head Stand Tube 45mm Zp (1 3/4")	As Req
5	288404002	Universal Secondary Head Mount	As Req
6	109500045	Hose Nylaflex 44mm Grey Seeder	As Req
7	109500032	Hose Smooth Bore 31.58mm	As Req
8	109500076	Hose Nylaflex 76mm Grey Seeder	As Req
9	197060052	Rubber Head Cap 150mm ID	As Req
10	020050050	U Bolt 3/8" X 2" X 2" UNC Zp	As Req
10	020089089	U Bolt 3/8" X 3 1/2" X 3 1/2" UNC Zp	As Req
10	020075075	U Bolt 3/8" X 3" X 3" UNC Zp	As Req
10	020100050	U Bolt 3/8" X 4" X 2" UNC Zp	As Req
10	020100090	U Bolt 3/8" X 4" X 3 1/2" UNC Zp	As Req
10	020100100	U Bolt 3/8" X 4" X 4" UNC Zp	As Req
10	020100150	U Bolt 3/8" X 4" X 6" UNC Zp	As Req
10	020127127	U Bolt 3/8" x 5" x 5" UNC ZP	As Req
10	020150100	U Bolt 3/8" X 6" X 4" UNC Zp	As Req
10	020150150	U Bolt 3/8" X 6" X 6" UNC Zp	As Req
10	020178178	U Bolt 3/8" X 7" X 7" UNC Zp	As Req
10	020200200	U Bolt 3/8" X 8" X 8" UNC Zp	As Req
11	030130101	Nut 3/8" UNC Nyloc	As Req
12	035110251	Flat Washer 3/8" ID	As Req
13	094103000	Pop Rivet 1/8" Steel	As Req

Key	Part Number	Description	Qty
14	103100045	Clamp Exhaust 1-3/4" Dia	
15	280000276	Camlock 3" Male With Tail	As Req
15.1	108000276	Coupling - 3" Male	As Req
15.2	280000177	Camlock ERW Tail 3"	As Req
16	108000076	Cap - 3" Male	As Req
17	108000075	Plug - 3" Female	As Req
18	280000176	Camlock 3" Female With Tail	As Req
18.1	108000176	Coupling - 3" Female	As Req
18.2	280000177	Camlock ERW Tail 3"	As Req
19	195002001	Diffuser D-Cup	As Req
20	195002006	Diffuser D-Cup Clamp Kit	As Req
21	289432001	Cyclone Assy 1-1/4" Outlet	As Req
22	289432007	Diffuser 4 Inlet Assembly	As Req
23	SD-EP18S	Blank Off Plug Suit S/S Head	As Req
24	SD-EP18	Blank Off Plug Suit Aluminium Head	As Req
25	197060317	Blank Off Plug 31.5mm For Cyclone	As Req

5 way used in limited applications



# **Direct Feed Distribution System (3" Hose)**



	Simplicity  OSTRALIA
Key	Part Number
1	286066301
1	286076301
1	286086301
1	286096301
1	286106301
2	288504631
3	288404002
4	109500032
5	109500076
_	

#### **Direct Feed Distribution System (3" Hose)**

	AUSTRALIA	1714 Distribution Gystein	
√ Key	Part Number	Description	Qty
1	286066301	Secondary Head 63.5mm 6 Way x 2 1/2"	As Req
1	286076301	Secondary Head 63.5mm 7 Way x 2 1/2"	As Req
1	286086301	Secondary Head 63.5mm 8 Way x 2 1/2"	As Req
1	286096301	Secondary Head 63.5mm 9 Way x 2 1/2"	As Req
1	286106301	Secondary Head 63.5mm 10 Way x 2 1/2"	As Req
2	288504631	Secondary Head Stand Tube 63mm Zp (2 1/2")	As Req
3	288404002	Universal Secondary Head Mount	As Req
4	109500032	Hose Smooth Bore 31.58mm	As Req
5	109500076	Hose Nylaflex 76mm Grey Seeder	As Req
6	197060052	Rubber Head Cap 150mm ID	As Req
7	020050050	U Bolt 3/8" X 2" X 2" UNC Zp	As Req
7	020089089	U Bolt 3/8" X 3 1/2" X 3 1/2" UNC Zp	As Req
7	020075075	U Bolt 3/8" X 3" X 3" UNC Zp	As Req
7	020100050	U Bolt 3/8" X 4" X 2" UNC Zp	As Req
7	020100090	U Bolt 3/8" X 4" X 3 1/2" UNC Zp	As Req
7	020100100	U Bolt 3/8" X 4" X 4" UNC Zp	As Req
7	020100150	U Bolt 3/8" X 4" X 6" UNC Zp	As Req
7	020127127	U Bolt 3/8" x 5" x 5" UNC ZP	As Req
7	020150100	U Bolt 3/8" X 6" X 4" UNC Zp	As Req
7	020150150	U Bolt 3/8" X 6" X 6" UNC Zp	As Req
7	020178178	U Bolt 3/8" X 7" X 7" UNC Zp	As Req
7	020200200	U Bolt 3/8" X 8" X 8" UNC Zp	As Req
8	030130101	Nut 3/8" UNC Nyloc	As Req
9	035110251	Flat Washer 3/8" ID	As Req
10	094103000	Pop Rivet 1/8" Steel	As Req
11	103110063	Clamp Exhaust Round 2 1/2" Black	As Req
12	208000050	Reducer 2 1/2" ID x 3" OD	As Req
13	100064067	Hose Clamp - Mikalor 64 - 67	As Req
14	280000276	Camlock 3" Male With Tail	As Req
14.1	108000276	Coupling - 3" Male	As Req
14.2	280000177	Camlock ERW Tail 3"	As Req
15	108000076	Cap - 3" Male	As Req

Key	Part Number	Description	Qty
16	108000075	Plug - 3" Female	As Req
17	280000176	Camlock 3" Female With Tail	As Req
17.1	108000176	Coupling - 3" Female	As Req
17.2	280000177	Camlock ERW Tail 3"	As Req
18	195002001	Diffuser D-Cup	As Req
19	195002006	Diffuser D-Cup Clamp Kit	As Req
20	289432001	Cyclone Assy 1-1/4" Outlet	As Req
21	289432007	Diffuser 4 Inlet Assembly	As Req
22	SD-EP18S	Blank Off Plug Suit S/S Head	As Req
23	SD-EP18	Blank Off Plug Suit Aluminium Head	As Req
24	197060317	Blank Off Plug 31.5mm For Cyclone	As Req
	286096303	Secondary Head 63.5 x 9 way - 200mm Top	
	286106302	Secondary Head 63.5 x 10 way - 200mm Top	

Secondary Head 63.5 x 11 way - 200mm Top

Secondary Head 63.5 x 12 way - 200mm Top

Secondary Head 63.5 x 13 way - 200mm Top

All 200mm heads require a different cap 197060054 Rubber Head Cap - 200mm

286116302

286126302

286136302

