



36", 50", 54" Variable Speed V-Fan™ (Fiberglass, Galvanized, and Z) Slant Wall Direct Drive Fans

Repair Parts List

36" Fans

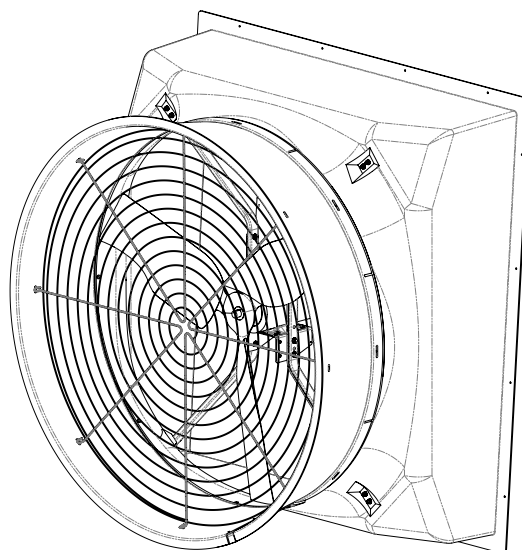
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936230-BW-SC-3-Q2, 936230-SC-1, 936230-SC-1-Q2, 936230-SC-3,
936230-SC-3-Q2, 936235-1, 936235-1-Q2, 936235-3, 936235-3-Q2,
936260-1, 936260-1-Q2, 936260-3, 936260-3-KD, 936260-3-Q2,
936260-ZM-1, 936260-ZM-1-Q2, 936260-ZM-3, 936260-ZM-3-Q2,
936600-SC-1, 936600-SC-1-Q2, 936600-SC-3, 936600-SC-3-Q2

50" Fans

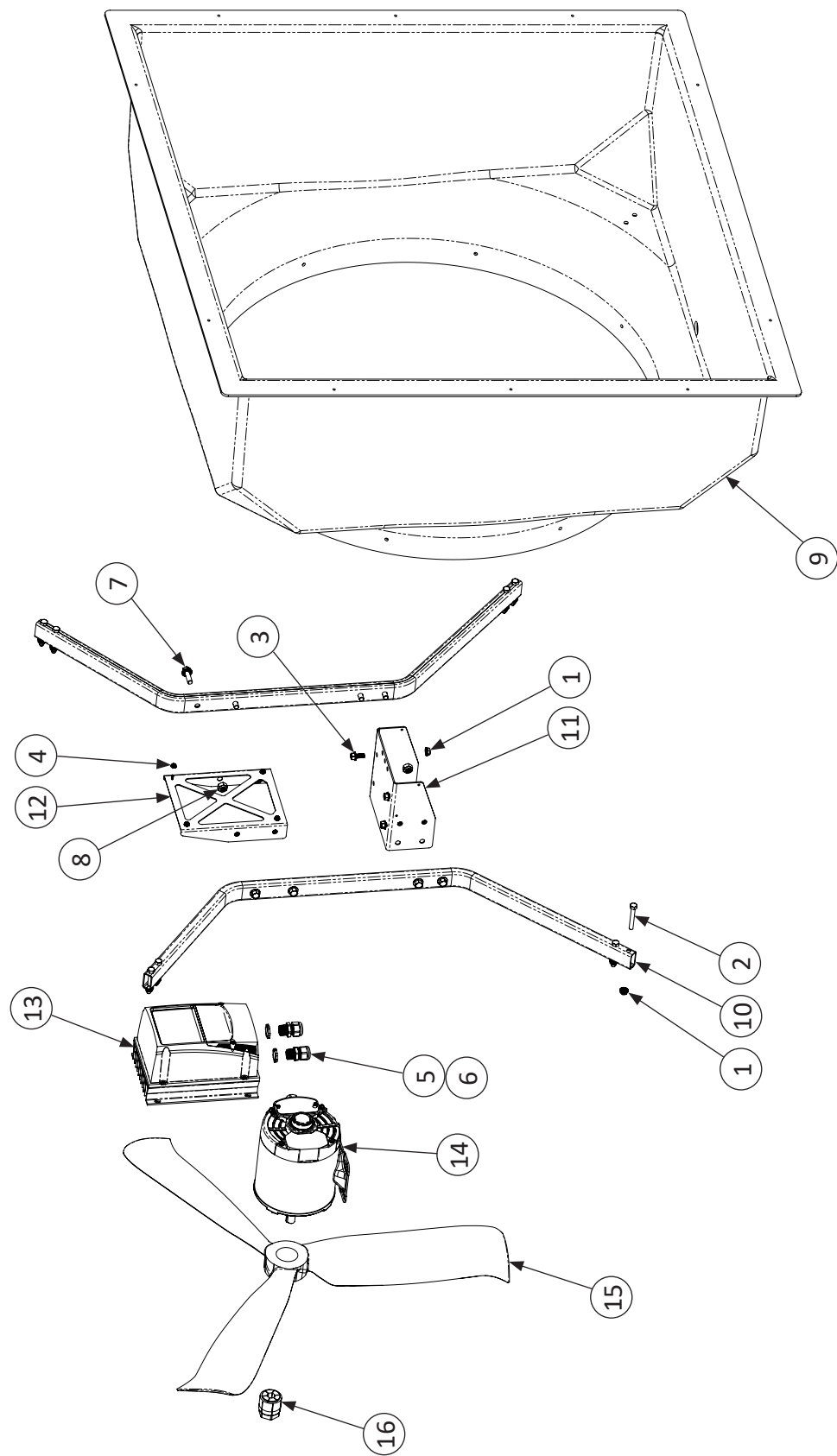
950230-1, 950230-3, 950230-34, 950600-SC-1, 950600-SC-3

54" Fans

954230-1, 954230-3, 954230-33, 954230-34, 954230-BW-1, 954230-BW-34,
954230-SC-1, 954230-SC-3, 954230-SC-33, 954230-SC-34, 954235-1, 954235-3,
954235-33, 954235-34, 954260-1, 954260-3, 954260-3-KD, 954260-ZM-1,
954260-ZM-3, 954260-ZM-33-KD, 954705-1, 954705-3, 954705-3-KD,
954705-ZM-1, 954705-ZM-3, 954830-1, 954830-3, 954830-33, 954830-34,
954830-BW-1, 954830-BW-34, 954830-BW-SC-3, 954830-SC-1,
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36" and 50" Fiberglass V-Fans - Exploded View



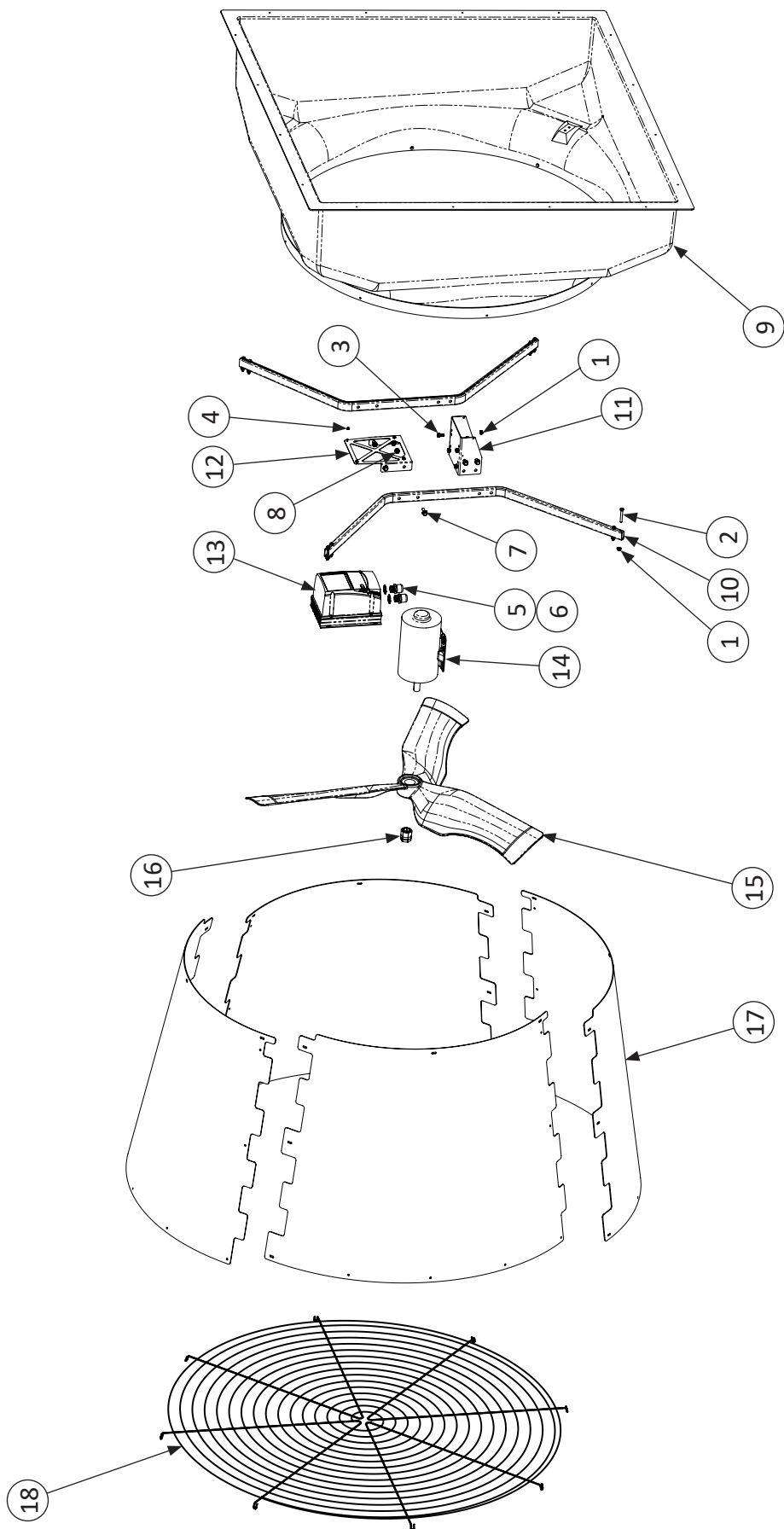
36” and 50” Fiberglass V-Fans - Parts List

FAN PART #		936230-1(-Q2)	936230-3(-Q2)	936230-BW-1(-Q2)	936230-BW-3(-Q2)	936230-SC-1(-Q2)	936230-SC-3(-Q2)	936235-1(-Q2)	936235-3(-Q2)
KEY	DESCRIPTION	QTY	PART #						
1	5/16-18 FLANGE HEX NUT	12	501441	501441	501441	MH8056	MH8056	501441	501441
2	5/16-18 X 2-1/4" HEX SCREW	8	690257	690257	690257	MH8097	MH8097	690257	690257
3	5/16-18 X 3/4" FLANGE SCREW	4	690389	690389	690389	MH8091	MH8091	690389	690389
4	#6-32 FLANGE NUT	4	690431	690431	690431	690427	690427	690431	690431
5	1/2" CONDUIT NUT	2	420473	420473	420473	420473	420473	420473	420473
6	1/2" NPT CORD GRIP	2	921921	921921	921921	921921	921921	921921	921921
7	3/8-16 X 1-1/4" FLANGE BOLT	8	936026	936026	936026	MH8124	MH8124	936026	936026
8	3/8-16 NUT	8	936054	936054	936054	MH8057	MH8057	936054	936054
9	HOUSING	1	FP348W	FP348W	936065	FP348W	FP348W	FP348W	FP348W
10	MOTOR MOUNT RAILS	2	936234	936234	936234	936238	936238	936234	936234
11	MOTOR MOUNT BRACKET	1	936156	936156	936156	936157	936157	936156	936156
12	VFD PANEL MOUNT	1	936236	936236	936236	936154	936154	936236	936236
13	PROGRAMMED VFD	1	980134	980135	980134	980135	980135	980132	980133
14	MOTOR	1	980117	980117	980117	980117	980117	980117	980117
15	FAN BLADE	1	FP489	FP489	FP489	FP489	FP489	936052	936052
16	TRANSTORQUE	1	ZFB306	ZFB306	ZFB306	ZFB306	ZFB306	-	-

36” & 50” Fiberglass V-Fans - Parts List - continued

FAN PART #		936600-SC-1(-Q2)	936600-SC-3(-Q2)	950230-1	950230-3	950230-34	950600-SC-1	950600-SC-3
KEY	DESCRIPTION	QTY	PART #					
1	5/16-18 FLANGE HEX NUT	12	MH8056	MH8056	501441	501441	MH8056	MH8056
2	5/16-18 X 2-1/4" HEX SCREW	8	MH8097	MH8097	690257	690257	MH8097	MH8097
3	5/16-18 X 3/4" FLANGE SCREW	4	MH8091	MH8091	690389	690389	MH8091	MH8091
4	#6-32 FLANGE NUT	4	690427	690427	690431	690431	690427	690427
5	CONDUIT NUT	2	420473	420473	690369	690369	420473	420473
6	NPT CORD GRIP	2	921921	921921	921240	921240	921921	921921
7	3/8-16 X 1-1/4" FLANGE BOLT	8	MH8124	MH8124	936026	936026	MH8124	MH8124
8	3/8-16 NUT	8	MH8057	MH8057	936054	936054	MH8057	MH8057
9	HOUSING	1	FP348W	FP348W	FP13210W	FP13210W	FP13210W	FP13210W
10	MOTOR MOUNT RAILS	2	936238	936238	954268	954268	954257	954257
11	MOTOR MOUNT BRACKET	1	936157	936157	954264	954264	954258	954258
12	VFD PANEL MOUNT	1	936154	936154	954266	954266	936154	936154
13	PROGRAMMED VFD	1	980132	980133	980190	980191	980129	980130
14	MOTOR	1	980117	980117	980116	980116	980116	980116
15	FAN BLADE	1	936058	936058	B718	B718	B387	B387
16	TRANSTORQUE	1	-	-	ZFB302	ZFB302	-	-

54" Fiberglass Long Cone V-Fans - Exploded View



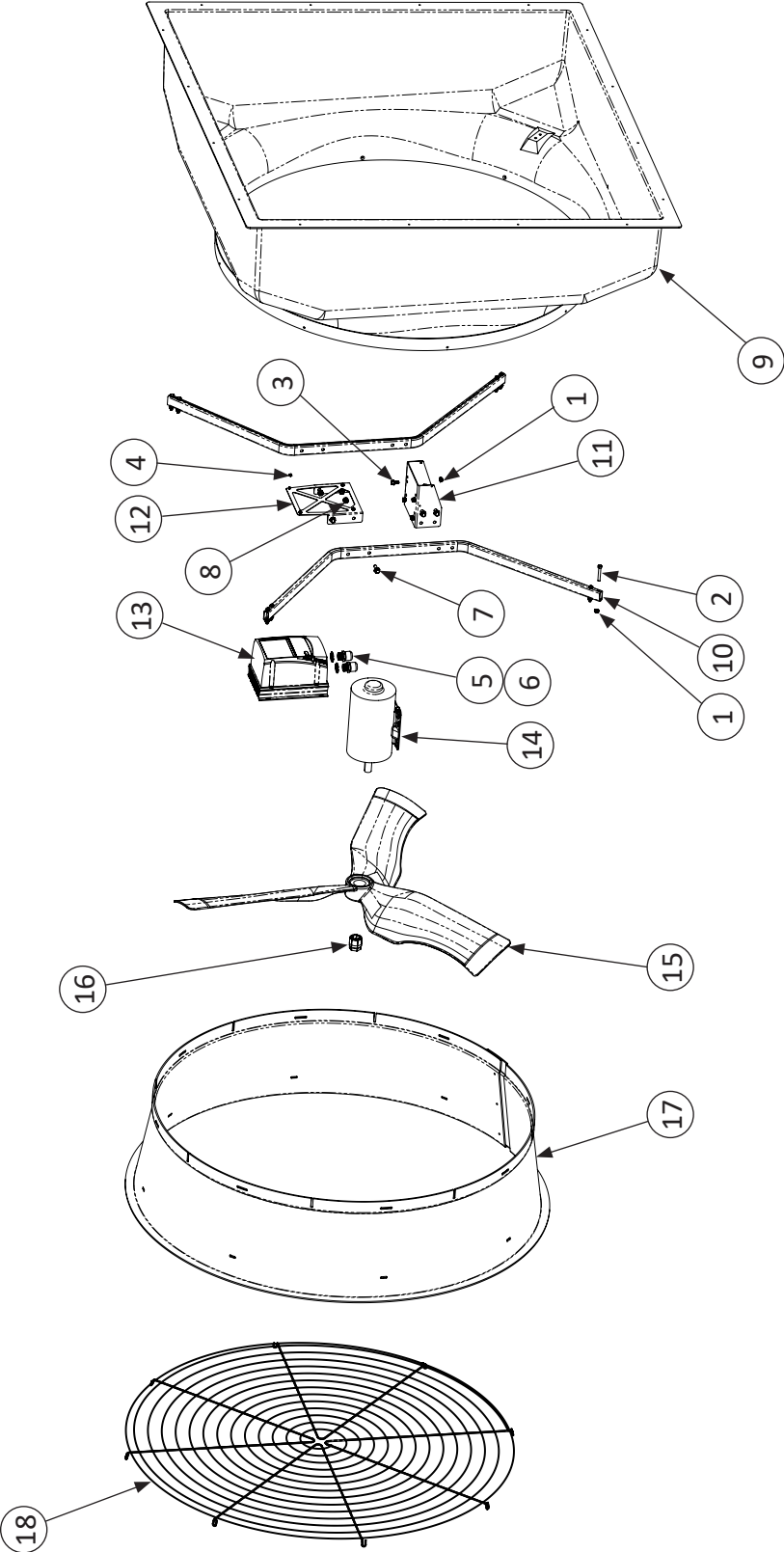
54” Fiberglass Long Cone V-Fans - Parts List

FAN PART #		954230-1	954230-3	954230-33	954230-34	954230-BW-1	954230-BW-34	954230-SC-1
KEY	DESCRIPTION	QTY	PART #					
1	5/16-18 FLANGE HEX NUT	12	501441	501441	501441	501441	501441	MH8056
2	5/16-18 X 2-1/4” HEX SCREW	8	690257	690257	690257	690257	690257	MH8097
3	5/16-18 X 3/4” FLANGE SCREW	4	690389	690389	690389	690389	690389	MH8091
4	#6-32 FLANGE NUT	4	690431	690431	690431	690431	690431	690427
5	3/4” CONDUIT NUT	2	690369	690369	690369	690369	690369	690369
6	3/4” NPT CORD GRIP	2	921240	921240	921240	921240	921240	921240
7	3/8-16 X 1-1/4” FLANGE BOLT	8	936026	936026	936026	936026	936026	MH8124
8	3/8-16 NUT	8	936054	936054	936054	936054	936054	MH8057
9	HOUSING	1	954163	954163	954163	954023	954023	954163
10	MOTOR MOUNT RAILS	2	954268	954268	954268	954268	954268	954257
11	MOTOR MOUNT BRACKET	1	954264	954264	954264	954264	954264	954258
12	VFD PANEL MOUNT	1	954266	954266	954266	954266	954266	954259
13	PROGRAMMED VFD	1	980143	980144	980159	980161	980161	980143
14	MOTOR	1	980116	980116	980145	980128	980128	980116
15	FAN BLADE	1	954060	954060	954060	954060	954060	954060
16	TRANTORQUE	1	ZFB302	ZFB302	ZFB302	ZFB302	ZFB302	ZFB302
17	LONG CONE PANEL	4	954184	954184	954184	954184	954184	954184
18	LONG CONE GRILL	1	954001	954001	954001	954001	954001	954001

54” Fiberglass Long Cone V-Fans - Parts List - continued

FAN PART #		954230-SC-3	954230-SC-33	954230-SC-34	954235-1	954235-3	954235-33	954235-34
KEY	DESCRIPTION	QTY	PART #					
1	5/16-18 FLANGE HEX NUT	12	MH8056	MH8056	MH8056	501441	501441	501441
2	5/16-18 X 2-1/4” HEX SCREW	8	MH8097	MH8097	MH8097	690257	690257	690257
3	5/16-18 X 3/4” FLANGE SCREW	4	MH8091	MH8091	MH8091	690389	690389	690389
4	#6-32 FLANGE NUT	4	690427	690427	690427	690431	690431	690431
5	3/4” CONDUIT NUT	2	690369	690369	690369	690369	690369	690369
6	3/4” NPT CORD GRIP	2	921240	921240	921240	921240	921240	921240
7	3/8-16 X 1-1/4” FLANGE BOLT	8	MH8124	MH8124	MH8124	936026	936026	936026
8	3/8-16 NUT	8	MH8057	MH8057	MH8057	936054	936054	936054
9	HOUSING	1	954163	954163	954163	954163	954163	954163
10	MOTOR MOUNT RAILS	2	954257	954257	954257	954268	954268	954268
11	MOTOR MOUNT BRACKET	1	954258	954258	954258	954264	954264	954264
12	VFD PANEL MOUNT	1	954259	954259	954259	954266	954266	954266
13	PROGRAMMED VFD	1	980144	980159	980161	980142	980158	980160
14	MOTOR	1	980116	980145	980128	980116	980145	980128
15	FAN BLADE	1	954060	954060	954060	954031	954031	954031
16	TRANTORQUE	1	ZFB302	ZFB302	ZFB302	-	-	-
17	LONG CONE PANEL	4	954184	954184	954184	954184	954184	954184
18	LONG CONE GRILL	1	954001	954001	954001	954001	954001	954001

54" Fiberglass Short Cone V-Fans - Exploded View



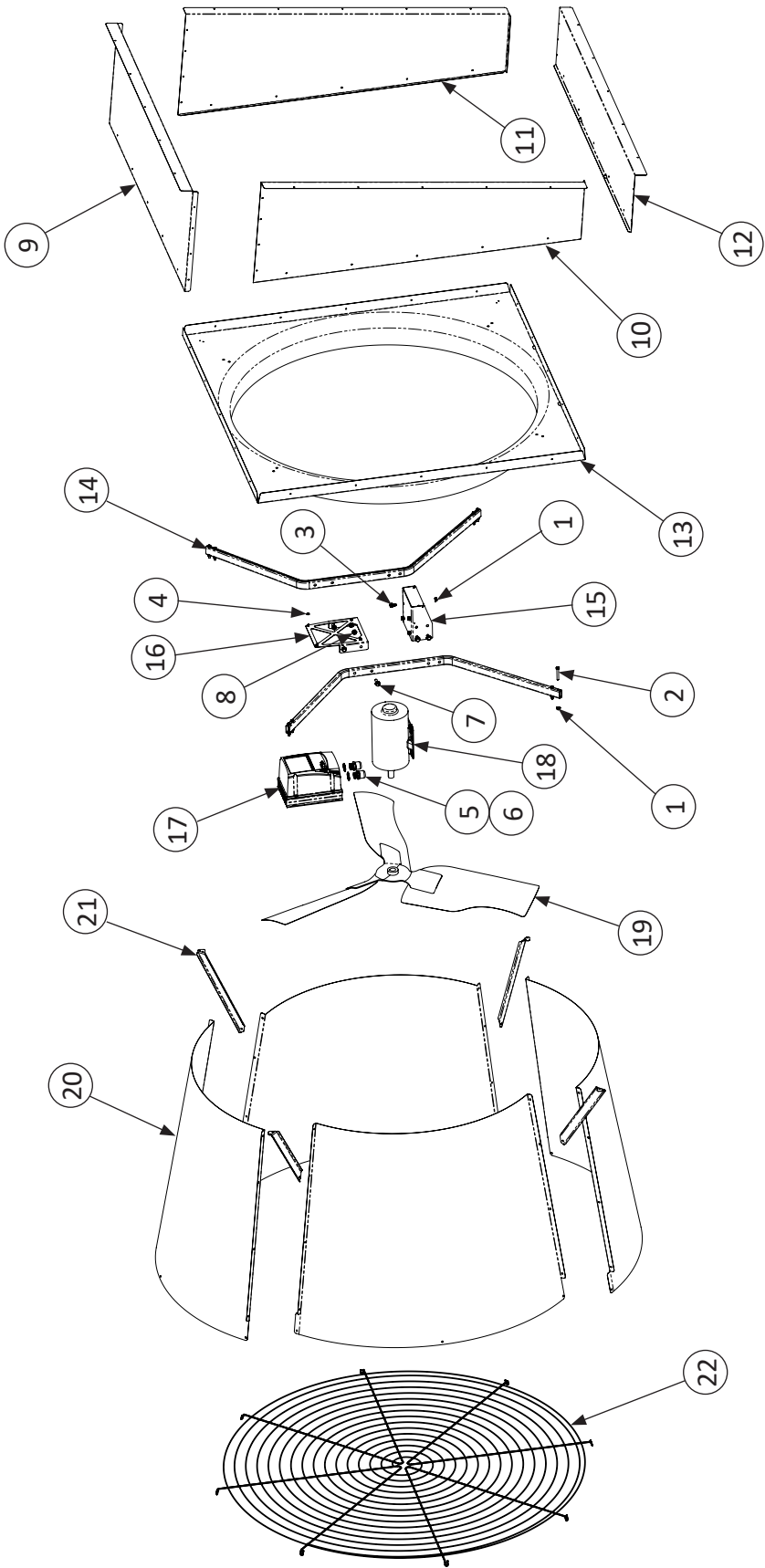
54” Fiberglass Short Cone V-Fans - Parts List

FAN PART #		954830-1	954830-3	954830-33	954830-34	954830-BW-1	954830-BW-34	954830-BW-SC-3
KEY	DESCRIPTION	QTY	PART #					
1	5/16-18 FLANGE HEX NUT	12	501441	501441	501441	501441	501441	MH8056
2	5/16-18 X 2-1/4" HEX SCREW	8	690257	690257	690257	690257	690257	MH8097
3	5/16-18 X 3/4" FLANGE SCREW	4	690389	690389	690389	690389	690389	MH8091
4	#6-32 FLANGE NUT	4	690431	690431	690431	690431	690431	690427
5	3/4" CONDUIT NUT	2	690369	690369	690369	690369	690369	690369
6	3/4" NPT CORD GRIP	2	921240	921240	921240	921240	921240	921240
7	3/8-16 X 1-1/4" FLANGE BOLT	8	936026	936026	936026	936026	936026	MH8124
8	3/8-16 NUT	8	936054	936054	936054	936054	936054	MH8057
9	HOUSING	1	954163	954163	954163	954163	954023	954023
10	MOTOR MOUNT RAILS	2	954268	954268	954268	954268	954268	954257
11	MOTOR MOUNT BRACKET	1	954264	954264	954264	954264	954264	954258
12	VFD PANEL MOUNT	1	954266	954266	954266	954266	954266	954259
13	PROGRAMMED VFD	1	980143	980144	980159	980161	980143	980144
14	MOTOR	1	980116	980116	980145	980128	980116	980116
15	FAN BLADE	1	954060	954060	954060	954060	954060	954060
16	TRANTORQUE	1	ZFB302	ZFB302	ZFB302	ZFB302	ZFB302	ZFB302
17	SHORT CONE	1	954213W	954213W	954213W	954213W	954213B	954213B
18	SHORT CONE GRILL	1	954039	954039	954039	954039	954039	954039

54” Fiberglass Short Cone V-Fans - Parts List - continued

FAN PART #		954830-SC-1	954830-SC-3	954835-1	954835-3	954835-33	954835-34
KEY	DESCRIPTION	QTY	PART #				
1	5/16-18 FLANGE HEX NUT	12	MH8056	MH8056	501441	501441	501441
2	5/16-18 X 2-1/4" HEX SCREW	8	MH8097	MH8097	690257	690257	690257
3	5/16-18 X 3/4" FLANGE SCREW	4	MH8091	MH8091	690389	690389	690389
4	#6-32 FLANGE NUT	4	690427	690427	690431	690431	690431
5	3/4" CONDUIT NUT	2	690369	690369	690369	690369	690369
6	3/4" NPT CORD GRIP	2	921240	921240	921240	921240	921240
7	3/8-16 X 1-1/4" FLANGE BOLT	8	MH8124	MH8124	936026	936026	936026
8	3/8-16 NUT	8	MH8057	MH8057	936054	936054	936054
9	HOUSING	1	954163	954163	954163	954163	954163
10	MOTOR MOUNT RAILS	2	954257	954257	954268	954268	954268
11	MOTOR MOUNT BRACKET	1	954258	954258	954264	954264	954264
12	VFD PANEL MOUNT	1	954259	954259	954266	954266	954266
13	PROGRAMMED VFD	1	980143	980144	980141	980142	980158
14	MOTOR	1	980116	980116	980116	980116	980128
15	FAN BLADE	1	954060	954060	954031	954031	954031
16	TRANTORQUE	1	ZFB302	ZFB302	-	-	-
17	SHORT CONE	1	954213W	954213W	954213W	954213W	954213W
18	SHORT CONE GRILL	1	954039	954039	954039	954039	954039

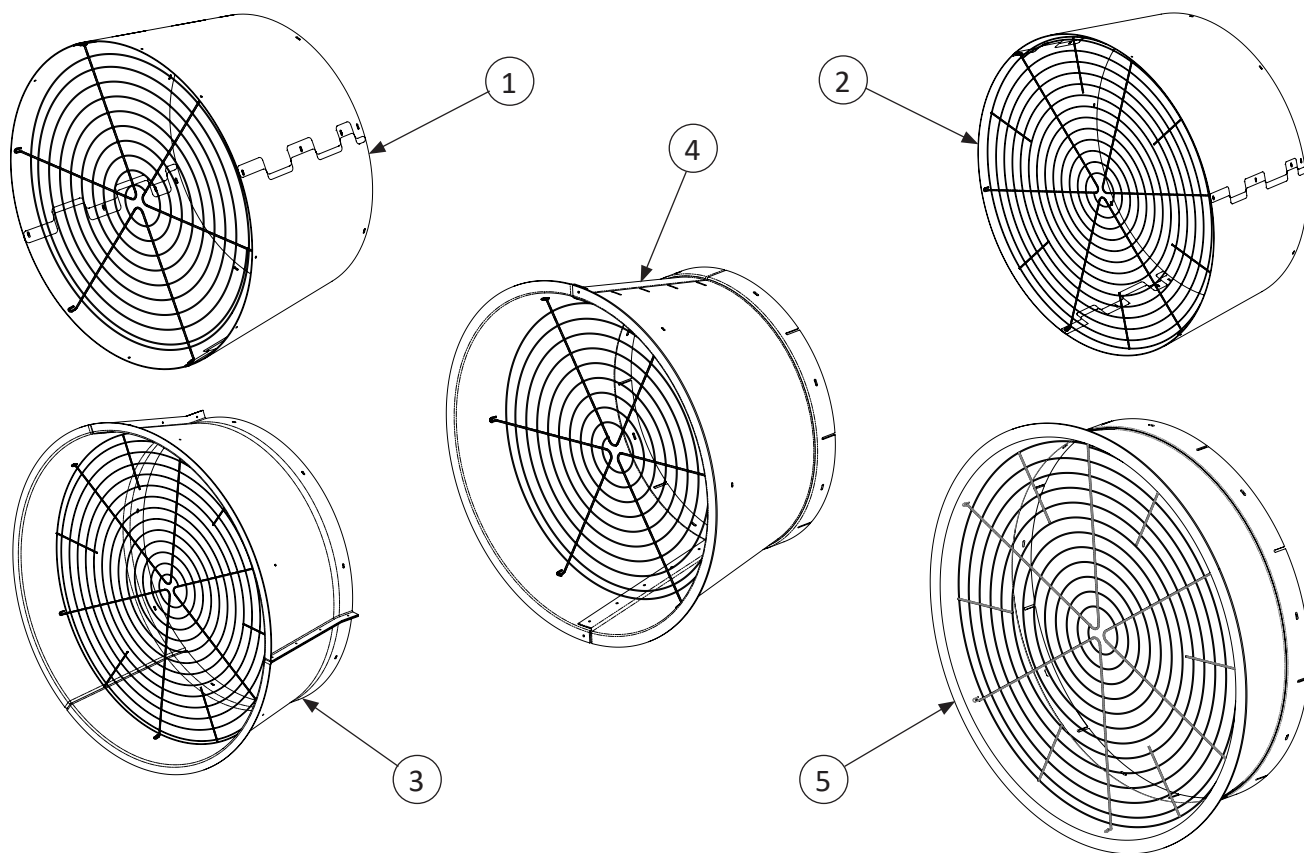
36" & 54" Galvanized and Z Fans - Exploded View



36” & 54” Galvanized and Z Fans - Parts List

FAN PART #		936260-1(-Q2)	936260-3(-Q2)	936260-ZM-1(-Q2)	936260-ZM-3(-Q2)	954260-1	954260-3	954260-ZM-1	954260-ZM-3	954705-1	954705-3(-KD)	954705-ZM-1	954705-ZM-3
KEY	DESCRIPTION	QTY	PART #										
1	5/16-18 FLANGE HEX NUT	12	501441	501441	501441	501441	501441	501441	501441	501441	501441	501441	501441
2	5/16-18 X 2-1/4" HEX SCREW	8	690257	690257	690257	690257	690257	690257	690257	690257	690257	690257	690257
3	5/16-18 X 3/4" FLANGE SCREW	4	690389	690389	690389	690389	690389	690389	690389	690389	690389	690389	690389
4	#6-32 FLANGE NUT	4	690431	690431	690431	690431	690431	690431	690431	690431	690431	690431	690431
5	CONDUIT NUT	2	420473	420473	420473	690369	690369	690369	690369	690369	690369	690369	690369
6	NPT CORD GRIP	2	921921	921921	921921	921240	921240	921240	921240	921240	921240	921240	921240
7	3/8-16 X 1-1/4" FLANGE BOLT	8	936026	936026	936026	936026	936026	936026	936026	936026	936026	936026	936026
8	3/8-16 NUT	8	936054	936054	936054	936054	936054	936054	936054	936054	936054	936054	936054
9	TOP PANEL	1	936010	936010	936010-ZM	954010	954010	954010-ZM	954010-ZM	954010	954010	954010-ZM	954010-ZM
10	RIGHT PANEL	1	936005	936005	936005-ZM	936005-ZM	954005	954005-ZM	954005-ZM	954005	954005	954005-ZM	954005-ZM
11	LEFT PANEL	1	936011	936011	936011-ZM	936011-ZM	954011	954011-ZM	954011-ZM	954011	954011	954011-ZM	954011-ZM
12	BOTTOM PANEL	1	936003	936003	936003-ZM	936003-ZM	954003	954003-ZM	954003-ZM	954003	954003	954003-ZM	954003-ZM
13	ORIFICE	1	936006	936006	936006-ZM	936006-ZM	954021	954021-ZM	954021-ZM	954021	954021	954021-ZM	954021-ZM
14	MOTOR MOUNT RAILS	2	936234	936234	936234	936234	954268	954268	954268	954268	954268	954268	954268
15	MOTOR MOUNT BRACKET	1	936156	936156	936156	936156	954264	954264	954264	954264	954264	954264	954264
16	VFD PANEL MOUNT	1	936236	936236	936236	936236	954266	954266	954266	954266	954266	954266	954266
17	PROGRAMMED VFD	1	980132	980133	980132	980133	980141	980141	980142	980141	980142	980141	980142
18	MOTOR	1	980117	980117	980117	980117	980116	980116	980116	980116	980116	980116	980116
19	FAN BLADE	1	936052	936052	936052	936052	954031	954031	954031	954031	954031	954031	954031
20	CONE PANEL	4	936002	936002	936002-ZM	936002-ZM	954002	954002-ZM	954002-ZM	954017	954017	954017-ZM	954017-ZM
21	CONE SUPPORT STRAP	4	936004	936004	936018-ZM	936018-ZM	954004	954028-ZM	954028-ZM	954096	954096	954096-ZM	954096-ZM
22	CONE EXHAUST GRILL	1	936001	936001	936001	936001	954001	954001	954001	954001	954001	954001	954001

36" & 50" Poly Cones - Replacement / Repair Part Numbers



KEY	PART #	QTY	DESCRIPTION
36" & 50" POLY CONE KITS & PART NUMBERS			
1	936174		36" PANEL CONE, 4 SECTIONS WITH GRILL - WHITE
	936184	4	CONE SECTION, 36" SLANT WALL
	FP406CH	1	36" PMC GUARD SCREEN
2	950174		50" WHITE PANEL SHORT CONE, 3 SECTIONS W/ GRILL, 26" LONG
	950184	3	CONE SECTION, 50" SLANT WALL
	FP3881CH	1	48" PMC CONE GUARD SCREEN
3	FC50LW		50" WHITE FIBERGLASS CONE, 26" LONG
	FP3881CH	1	48" PMC CONE GUARD SCREEN
	FPN13207W	3	50" WHITE FIBERGLASS CONE
4	PC36LB		36" POLY CONE - BLACK
	FP406CH	1	36" PMC GUARD SCREEN
	FP855B	2	PMC 36" POLY CONE, BLACK, 26-1/2" LONG MOLDED POLY
4	PC36LW		36" POLY CONE - WHITE
	FP406CH	1	36" PMC GUARD SCREEN
	FP855W	2	PMC 36" POLY CONE, WHITE, 26-1/2" LONG MOLDED POLY
5	PC50SB		50" BLACK POLY 1 PIECE CONE, 15" LONG
	FP13235B	1	50" BLACK POLY CONE/SHORT
	FP408CH	1	GUARD SCREEN, 50" PMC SHORT CONE
5	PC50SW		50" WHITE POLY 1 PIECE CONE, 15" LONG
	FP13235A02W	1	50" WHITE POLY CONE/SHORT
	FP408CH	1	GUARD SCREEN, 50" PMC SHORT CONE

Note: If replacing a FC50LW cone, the panels can be pre-assembled using the first step of instructions for **36" and 54" Galvanized and Z-Fan V-Fan cones**, and assembled to the fan orifice using the instructions for **long Fiberglass cones**.

Hardware - Replacement / Repair Part Numbers

Hardware depicted are not actual size or to scale.

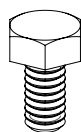
Hardware used to assemble sheet metal cone and to attach fan to wall:



Shutter Clip
936013



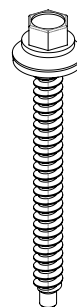
**1/4-20
Flanged Hex Nut**
012792



**1/4-20 x 1/2"
Hex Bolt**
010615



**10-32 x 1/2"
Sheet Metal Screw**
936053



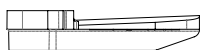
**10-12 x 2"
Sheet Metal Screw**
936057

Hardware shown above can be found in the following Parts Bags:

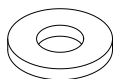
36" Fans: 980131

54" Fans: 954042

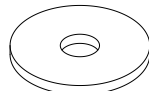
Hardware used to assemble various components to fiberglass housings:



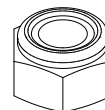
Shutter Clip
936013



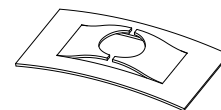
**1/4" ID x 5/8" OD
Flat Washer**
010424 (ZP)
MH8029 (SS)



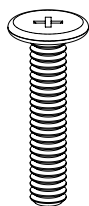
**1/4" ID x 1" OD
Flat Washer**
690294 (ZP)
690413 (SS)



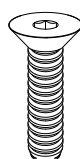
**1/4-20
Nylock Nut**
012793 (ZP)
MH90043 (SS)



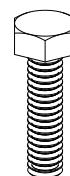
**1/4-20
Push Nut**
690380



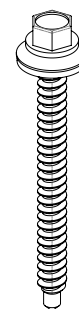
**1/4-20 x 1-1/4"
Flat Head Screw**
MH90429
(SS, 36" & 50" Fans)



**1/4-20 x 1"
Flat Head Screw**
690392 (ZP)
690386 (SS, 54" Fans)



**1/4-20 x 1"
Hex Bolt**
690025 (ZP)
MH90168 (SS)



**10-12 x 2"
Sheet Metal Screw**
936057 (ZP)
MH8206 (SS)

Key:

(SS) = Stainless Steel

(ZP) = Zinc Plated

Hardware shown above can be found in the following Parts Bags:

36" & 50" Fans: 980125 (SS) and 980126 (ZP)

54" Fans: 954262 (SS) and 954267 (ZP)