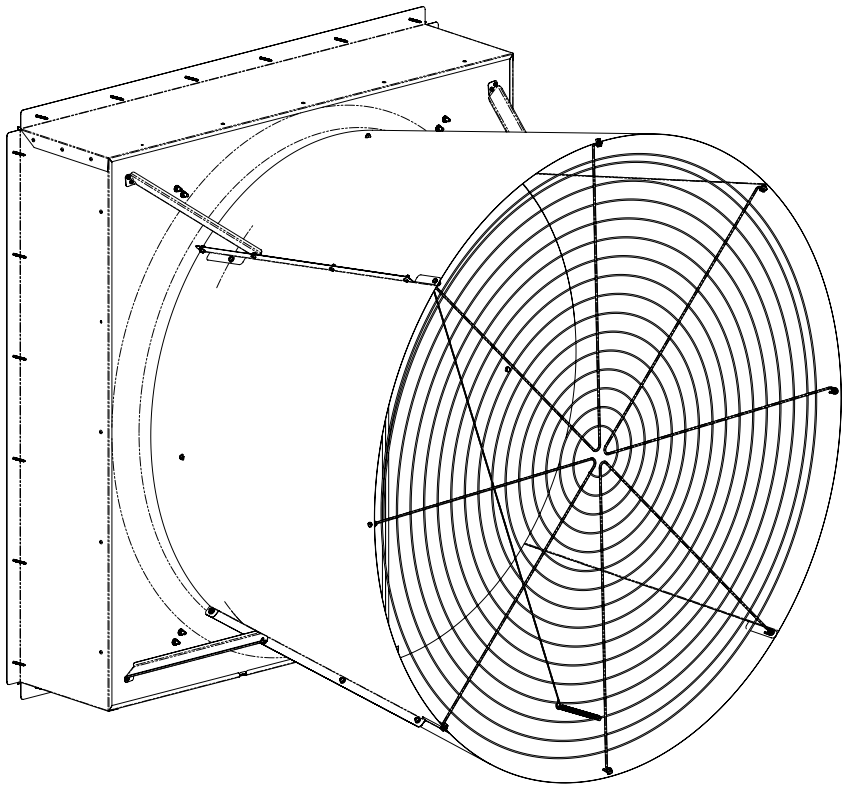
48” and 54” HyperMAX™ (Galvanized and Z) Damper Fans

Repair Parts List

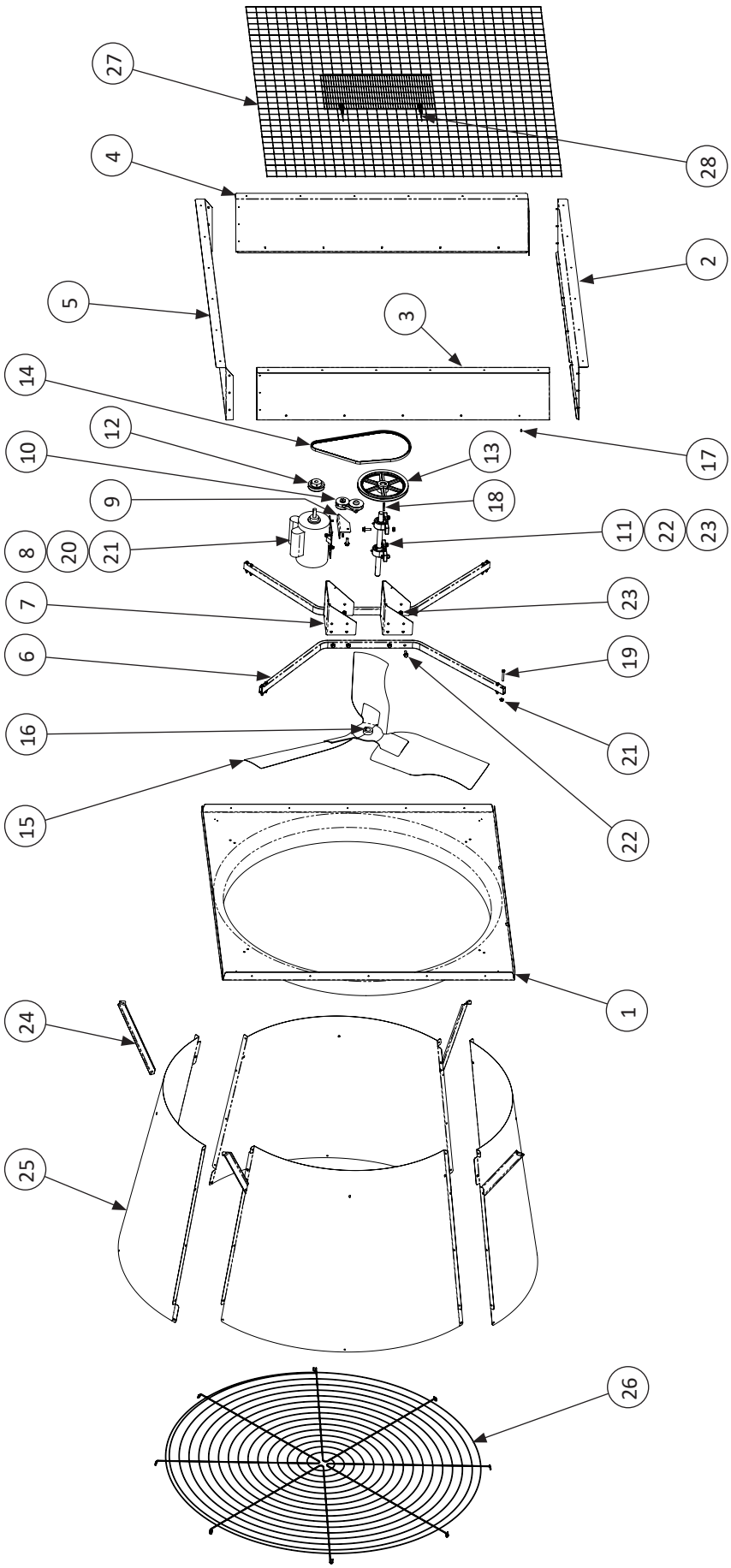
48” Fans
948320, 948320-KD, 948320-ZM

54” Fans
954430, 954440, 954460, 954470, 954550, 954440-KD, 954460-KD, 954470-KD, 954430-ZM, 954440-ZM, 954460-ZM, 954470-ZM, 954500-ZM, 954530-ZM, 954540-ZM, 954550-ZM, 954460-ZM-KD



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48” and 54” Belt Drive Damper Fans - Exploded View



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48” and 54” Belt Drive Damper Fans - Parts List

Use exploded view drawing on previous page for part identification.

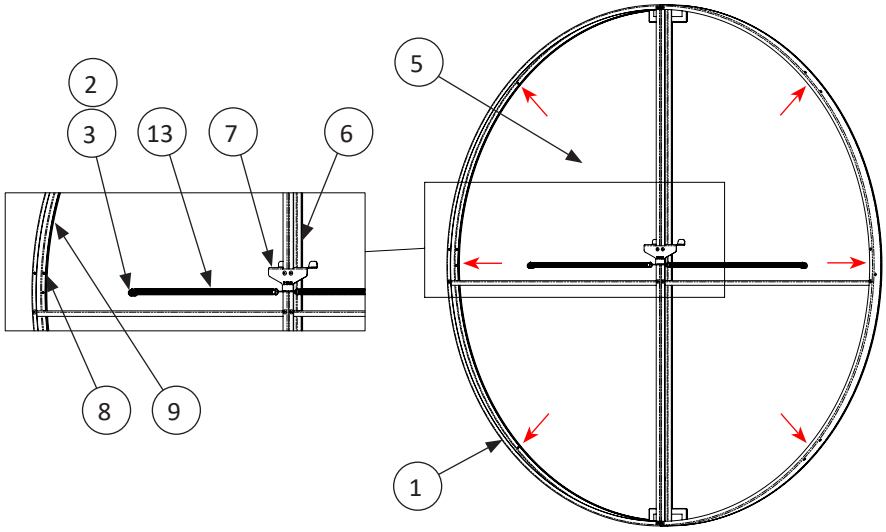
FAN SIZE AND MATERIAL			48” GALV	48” Z FAN	54” GALV	54” Z FAN
KEY	DESCRIPTION	QTY	PART #			
1	ORIFICE	1	948016	948016-ZM	954021	954021-ZM
2	BOTTOM PANEL	1	948304	948304-ZM	954078	954078-ZM
3	RIGHT PANEL	1	948302	948302-ZM	954079	954079-ZM
4	LEFT PANEL	1	948301	948301-ZM	954077	954077-ZM
5	TOP PANEL	1	948303	948303-ZM	954091	954091-ZM
6	MOTOR MOUNT RAILS	2	948007	948007	948007	948007
7	MOTOR MOUNT BRACKET	2	936008	936008	936008	936008
8	MOTOR	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
9	AUTO TENSIONER BRACKET	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
10	AUTO TENSIONER	1	980066	980066	980066	980066
11	FAN SHAFT & BEARING ASSY	1	980113	980113	980113	980113
12	DRIVE PULLEY	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
13	DRIVEN PULLEY	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
14	BELT	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
15	BLADE	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
16	BLADE KEY	1	SEE CHART	SEE CHART	SEE CHART	SEE CHART
17	3/16” POP RIVET	2	954099	954099	954099	954099
18	1/4” X 1/4” X 1-3/4” KEY	1	936032	936032	936032	936032
19	5/16-18 X 2-1/4” BOLT	8	690257	690257	690257	690257
20	5/16-18 X 3/4” BOLT	4	690389	690389	690389	690389
21	5/16-18 FLANGE NUT	12	501441	501441	501441	501441
22	3/8-16 X 1-1/4” BOLT	13	936026	936026	936026	936026
23	3/8-16 NYLOCK NUT	12	936054	936054	936054	936054
24	CONE SUPPORT STRAP	4	948312	948312-ZM	954096	954096-ZM
25	CONE PANEL	4	948305	948305-ZM	954018	954018-ZM
26	CONE EXHAUST GRILL	1	200006CH	200006CH	954001	954001
27	GUARD SCREEN ASSEMBLY	1	948314	948314	954095	954095
28	SPRING, LATCH	2	00050282	00050282	00050282	00050282

Hardware used to attach cones detailed on a separate page.

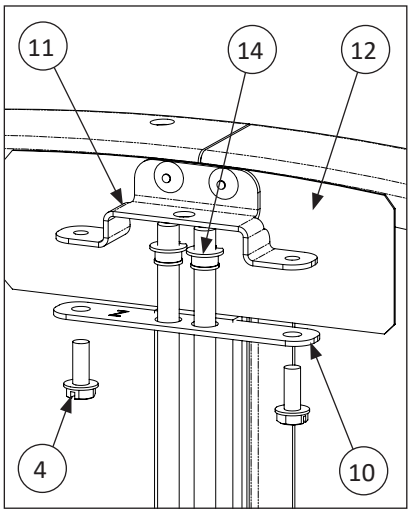
KEY	8	9	12	13	14	15	16
DESCRIPTION	MOTOR	AUTO TENSIONER BRACKET	DRIVE PULLEY	DRIVEN PULLEY	BELT	BLADE	*BLADE KEY
QTY	1	1	1	1	1	1	1
FAN PART #					PART #		
948320 (-KD)	980032	980068	980033	980026	980012	FP477	936032
948320-ZM	980032	980068	980033	980026	980012	FP477	936032
954430	980032	954338	980035	980024	980038	954031	936032
954430-ZM	980032	954338	980035	980024	980038	954031	936032
954440 (-KD)	980032	980068	980033	980015	980030	954031	936032
954440-ZM	980032	980068	980033	980015	980030	954031	936032
954460 (-KD)	980031	980068	980033	980015	980030	954031	936032
954460-ZM (-KD)	980031	980068	980033	980015	980030	954031	936032
954470 (-KD)	980031	980068	980009	980015	980036	954031	936032
954470-ZM	980031	980068	980009	980015	980036	954031	936032
954500-ZM	980032	954338	980035	980024	980038	954060	ZFB302
954530-ZM	980031	980068	980007	980015	980030	954060	ZFB302
954540-ZM	980031	980068	980009	980015	980036	954060	ZFB302
954550	980079	980068	980033	980026	ZV747	954031	936032
954550-ZM	980079	980068	980033	980026	ZV747	954031	936032

*(*or Trantorque)*

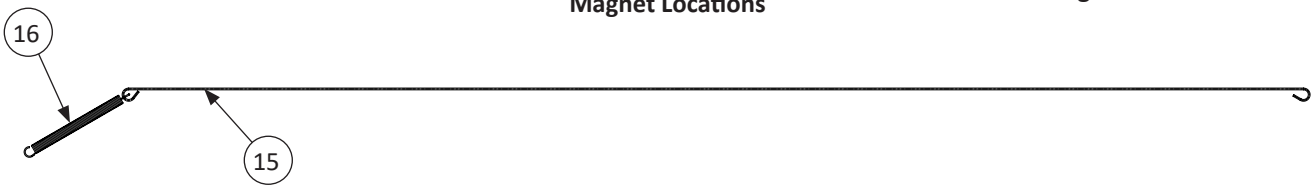
Damper - Exploded Drawing and Parts List



Magnet Locations



Enlarged Detail View



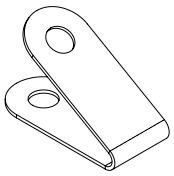
KEY	PART #	DESCRIPTION	948311	948311-ZM	954092	954092-ZM
DAMPER ASSEMBLIES						
1	948311	48” DAMPER ASSEMBLY	*(Complete assembly available as replacement part)*			
	948311-ZM	48” DAMPER ASSEMBLY, ZM	*(Complete assembly available as replacement part)*			
	954092	54” DAMPER ASSEMBLY	*(Complete assembly available as replacement part)*			
	954092-ZM	54” DAMPER ASSEMBLY, ZM	*(Complete assembly available as replacement part)*			
DAMPER REPLACEMENT PARTS						
2	010617	1/4-20 X 3/4” HEX BOLT	2	2	2	2
3	012792	1/4-20 FLANGED HEX NUT	4	4	4	4
4	936053	10-32 X 1/2” SHEET METAL SCREW	4	4	4	4
5	948310	48” DAMPER VANE ASSEMBLY	2	-	-	-
	948310-ZM	48” DAMPER VANE ASSEMBLY, ZM	-	2	-	-
	954084	54” DAMPER VANE ASSEMBLY	-	-	2	-
	954084-ZM	54” DAMPER VANE ASSEMBLY, ZM	-	-	-	2
6	954044	FOAM TAPE, 1” W X .25” T	per ft.	per ft.	per ft.	per ft.
7	954082-ZM	DAMPER SPRING BRACKET	1	1	1	1
8	980089	MAGNET, NEODYMIUM RING	6	6	6	6
9	FP476	FOAM TAPE, .562” W X .125” T	per ft.	per ft.	per ft.	per ft.
10	FP494-ZM	PLATE, BUSHING	2	2	2	2
11	FP823-ZM	DAMPER FAN BRACKET, STOP WIRE	2	2	2	2
12	FP827-ZM	SEAL, HINGE AREA	2	2	2	2
13	FP831	SPRING, DAMPER VANE	2	2	2	2
14	MH8801	1/4” X 7/16” O.D. NYLON BUSHING	4	4	4	4
DAMPER STOP ROD & SPRING						
15	948019	DAMPER STOP ROD, 48”	1	1	-	-
	954034	DAMPER STOP ROD, 54”	-	-	1	1
16	FP824	DAMPER STOP SPRING	1	1	1	1

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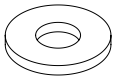
Hardware - Replacement / Repair Part Numbers

Hardware depicted are not actual size or to scale.

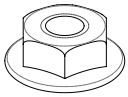
Hardware used to assemble sheet metal cone and to attach fan to wall:



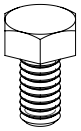
Screw Guard Clip
954087-ZM



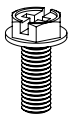
1/4” Flat Washer
690038



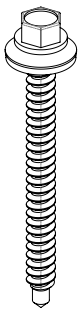
1/4-20
Flanged Hex Nut
012792



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:
48” Fans: 948316
54” Fans: 954098

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