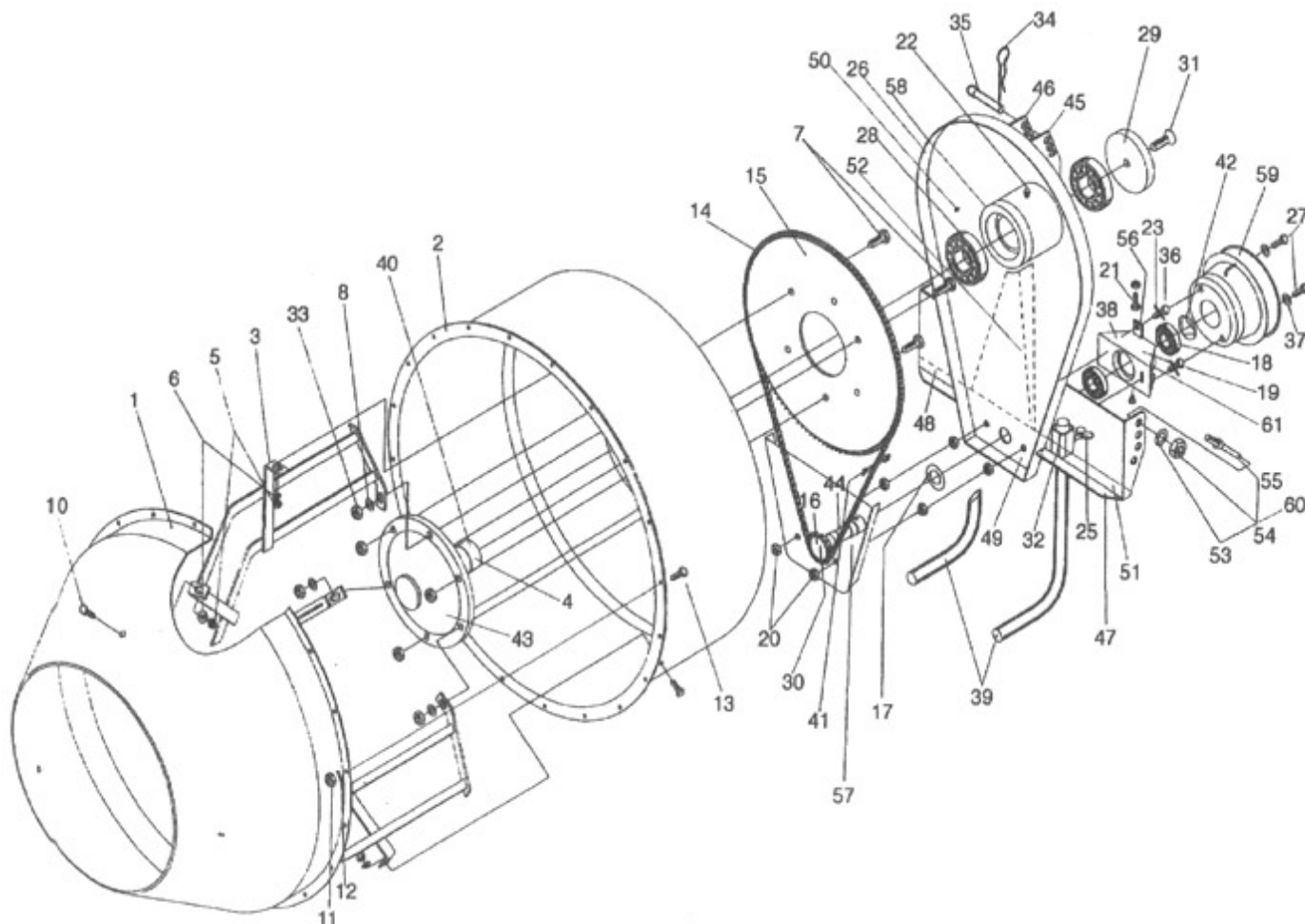




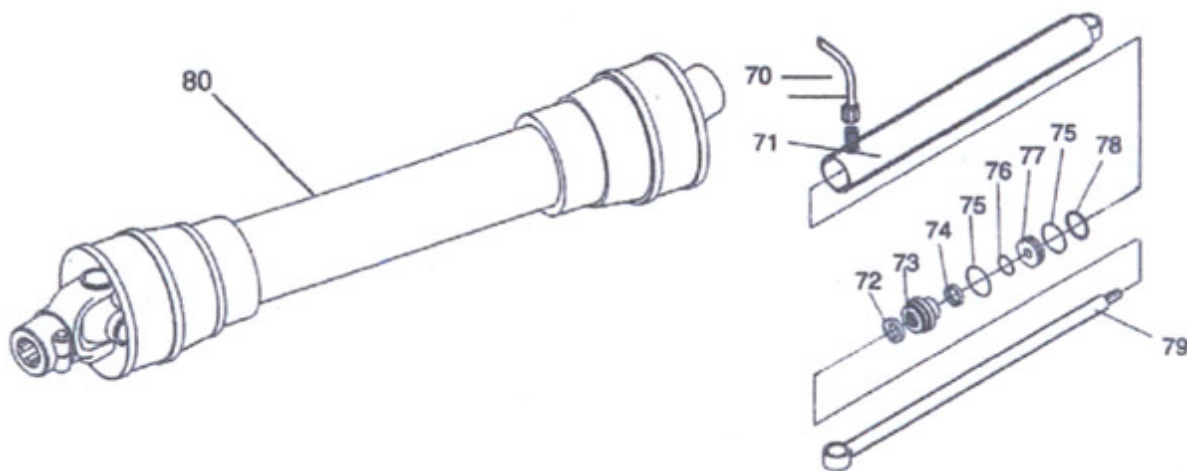
Cosmo - Mixer - Concrete Mixer

(Call-Out Numbers Reference Chart Below Diagram.
For More Details, Follow ASC# Links in Chart to Product Info)



Ref. #	Cosmo Part #	QTY	ASC #	Descrip.	Ref. #	Cosmo Part #	QTY	ASC #	Descrip.
1	609.001	1		Forward Spout	2	609.002	1		Tub Base
3	619.001	3	62495	Agitator	4	633.016	1	40112	Central Drive Shaft
5	301.010	6		Nut M10	6	303.015	12		Washer 10
7	300.008	6		Screw 14x40	8	303.010	9		Washer 15
10	300.003	6		Screw 10x25	11	301.012	18		Nut M8
12	303.007	36		Washer 8x17	13	300.028	18		ScREW 8x16
14	333.002	1	40103	Drive Chain 1/2"	15	333.001	1	40105	Crown Gear 1/2" Teeth 114
16	316.001	1	40115	Pinion Gear 1/2" Teeth 13	17	313.009	1	62498	Clipping E30
18	310.004	2	62499	Ball Bearing 6006	19	606.040	1	40107	Overall Chain Support
						606.039			Bracket Support CE Shield
						606.030			Bushing Support for Input Shaft
						325.020			Bushing for Input Shaft
20	301.002	7		Nut M12	21	300.024	1		Screw 12x35
22	306.002	2		Grease Nipple M8	23	303.026	2		Washer 13x25
25	302.003	2	51274	Block Knob	26	639.004	1		Main Frame
27	300.026	2		Screw 6x16	28	310.005	2	40109	Ball Bearing 6209
29	614.001	1	40110	Cover	30	316.002	1		Overall Pinion Gear Z13 1/2" Complete with Shaft

					316.001			Pinion Gear 1/2" Teeth 13	
					323.007			Input Shaft	
31	300.041	1	Screw 16x30		32	606.042	2	Square Support 40x40x4 for Support-Leg Tube	
33	301.003	9	Nut M14		34	307.001	1	Grip Clip 4.5 MM	
35	633.014	1	Lift Pin - Third Point		36	300.009	2	Screw 12x70	
37	303.016	2	Washer 6x18		38	606.030	1	Bushing Support for Input Shaft	
39	606.041	2	40111	Support-Leg	40	633.005	1	40112	Overall Central Drive Shaft Complete with Disc
					606.029			Back Support	
					633.016			Central Drive Shaft	
41	333.003	1	40113	Chain Junction Link 1/2"	42	313.008	1	62500	Clipping d25
43	606.029	1	40112	Back Support	44	323.007	1	Input Shaft	
45	606.034	1	Left Third Point Plate		46	606.035	1	Right Third Point Plate	
47	606.032	1	Left Lift Plate		48	606.033	1	Right Lift Plate	
49	606.031	1	Support Plate Input Shaft		50	613.010	1	Overall Frame	
					639.004			Main Frame	
					325.019			Bearings Busghing Shaft Crown	
					606.031			Support Plate Input Shaft	
					606.033			Right Lift Plate	
					606.032			Left Lift Plate	
					606.042			Square Support 40x40x4 for Support-Leg Tube	
					606.043			Back Crossbar 40x40x4	
					606.034			Left Third Point Plate	
					606.035			Right Third Point Plate	
					606.036			Support Plate Third Point	
51	606.043	1	Back Crossbar 40x40x4		52	606.036	1	Support Plate Third Point	
53	303.006	2	Glover Washer Lift Pin		54	301.020	2	Nut Lift Pin	
55	633.015	2	Lift Pin		56	606.039	2	Bracket Support CE Shield	
57	639.006	1	Small Protective Plate		58	325.019	1	Bearings Bushing Shaft Crown	
59	304.006	1	62501	CE Shield	60	633.008	2	62502	Overall Complete Lift Pin
					301.020			Nut Lift Pin	
					633.015			Lift Pin	
					303.005			Glover Washer Lift Pin	
61	325.020	1	Bushing for Input Shaft						



Ref. #	Cosmo Part #	QTY	ASC #	Descrip.
	623.006		35791	Hydraulic Cylinder
71	623.011	1		Cylinder Liner
73	623.014	1		End Cap
75	623.017	2		O Ring 35x40
77	623.015	1		Piston
79	301.006	1		Hex Nut
80	311.002	1	59328	PTO Shaft

Ref. #	Cosmo Part #	QTY	ASC #	Descrip.
70	304.020	1		Cylinder Feed Tube
72	623.013	1		Wiper Seal
74	623.016	1		Internal Back Up Wiper
76	623.018	1		O Ring 12x18
78	623.019	1		Back Up Wiper

Ref. #s 72-78 are also in a kit. Kit - 40114

Bolt Size (Inche)	Bolt Head Identification					
						
	Grade 2		Grade 5		Grade 8	
int-tpi ¹	N-m ²	ft-lb ³	N-m	ft-lb	N-m	ft-lb
1/4" - 20	7.4	5.6	11	8	16	12
1/4" - 28	8.5	6	13	10	18	14
5/16" - 18	15	11	24	17	33	25
5/16" - 24	17	13	26	19	37	27
3/8" - 16	27	20	42	31	59	44
3/8" - 24	31	22	47	35	67	49
7/16" - 14	43	32	67	49	95	70
7/16" - 20	49	36	75	55	105	78
1/2" - 13	66	49	105	76	145	105
1/2" - 20	75	55	115	85	165	120
9/16" - 12	95	70	150	110	210	155
9/16" - 18	105	79	165	120	235	170
5/8" - 11	130	97	205	150	285	210
5/8" - 18	150	110	230	170	325	240
3/4" - 10	235	170	360	265	510	375
3/4" - 16	260	190	405	295	570	420
7/8" - 9	225	165	585	430	820	605
7/8" - 14	250	185	640	475	905	670
1" - 8	340	250	875	645	1230	910
1" - 12	370	275	955	705	1350	995
1-1/8" - 7	480	355	1080	795	1750	1290
1 1/8" - 12	540	395	1210	890	1960	1440
1 1/4" - 7	680	500	1520	1120	2460	1820
1 1/4" - 12	750	555	1680	1240	2730	2010
1 3/8" - 6	890	655	1990	1470	3230	2390
1 3/8" - 12	1010	745	2270	1670	3680	2710
1 1/2" - 6	1180	870	2640	1950	4290	3160
1 1/2" - 12	1330	980	2970	2190	4820	3560

Bolt Size (Metric)	Bolt Head Identification					
						
	Class 5.8		Class 8.8		Class 10.9	
mm x pitch ⁴	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb
M 5 X 0.8	4	3	6	5	9	7
M 6 X 1	7	5	11	8	15	11
M 8 X 1.25	17	12	26	19	36	27
M 8 X 1	18	13	28	21	39	29
M 10 X 1.5	33	24	52	39	72	53
M 10 X 0.75	39	28	61	45	85	62
M 12 X 1.75	58	42	91	67	125	93
M 12 X 1.5	60	44	95	70	130	97
M 12 X 1	90	66	105	77	145	105
M 14 X 2	92	68	145	105	200	150
M 14 X 1.5	99	73	155	115	215	160
M 16 X 2	145	105	225	165	315	230
M 16 X 1.5	155	115	240	180	335	245
M 18 X 2.5	195	145	310	230	405	300
M 18 X 1.5	220	165	350	260	485	355
M 20 X 2.5	280	205	440	325	610	450
M 20 X 1.5	310	230	650	480	900	665
M 24 X 3	480	355	760	560	1050	780
M 24 X 2	525	390	830	610	1150	845
M 30 X 3.5	960	705	1510	1120	2100	1550
M 30 X 2	1050	785	1680	1240	2320	1710
M 36 X 3.5	1730	1270	2650	1950	3660	2700
M 36 X 2	1850	1380	2960	2190	4100	3220

¹ in-tpi= nominal thread diameter in inches-threads per inch² N° m= newton-meters³ ft-lb= foot pounds⁴ mm x pitch= nominal thread diameter in millimeters x thread pitch