

PARTS LIST

for

KitchenAid®

4 1/2 QT. STAND MIXER

ULTRA POWER TILT

MODELS:

KSM90OB4 (Onyx Black)
KSM90ER4 (Empire Red)
KSM90MC4 (Metallic Chrome)

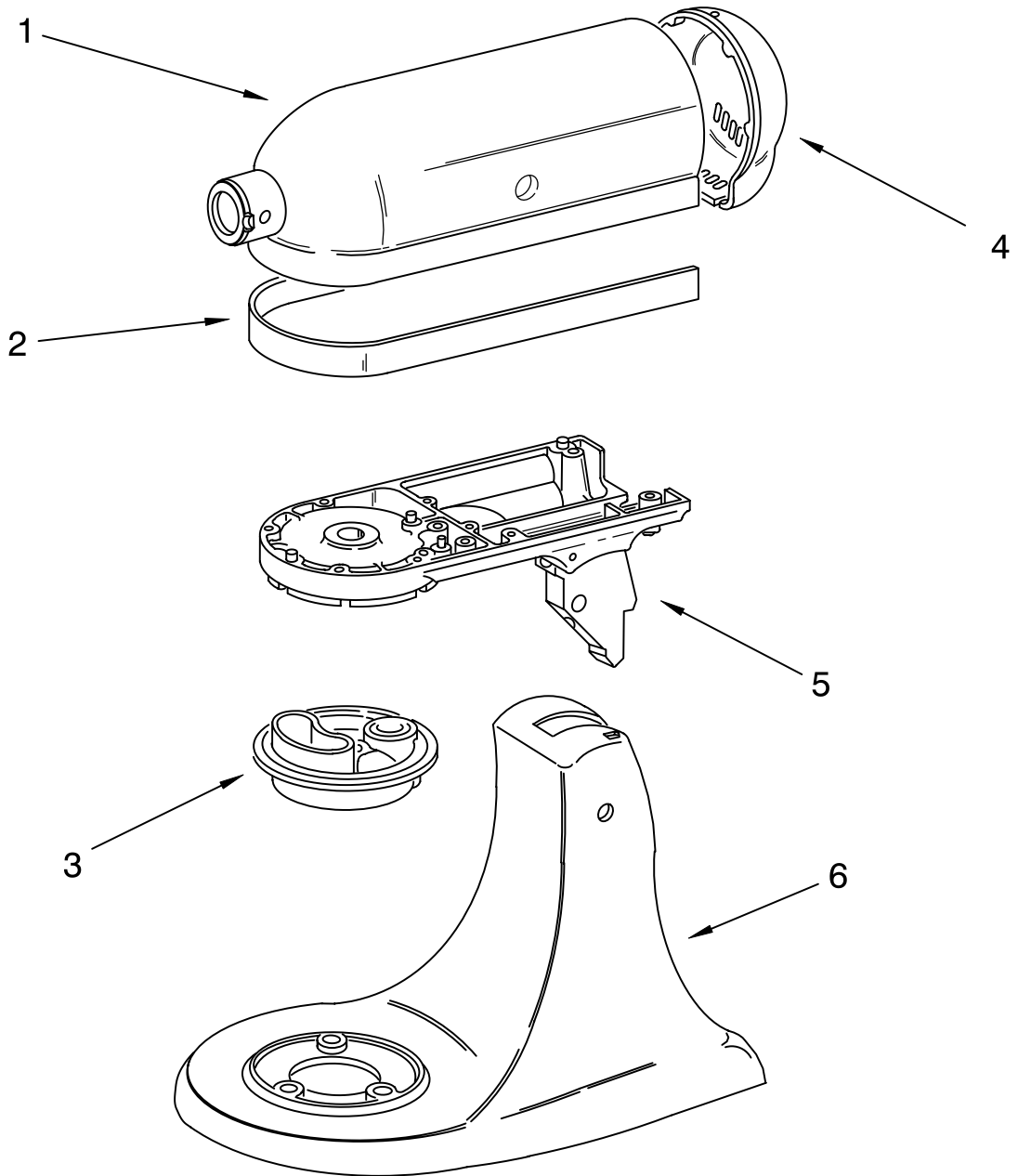


FOR CUSTOMER SATISFACTION ALWAYS USE
FACTORY SPECIFICATION PARTS



COLOR VARIATION PARTS

FOR MODELS: KSM90__4



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

COLOR VARIATION PARTS

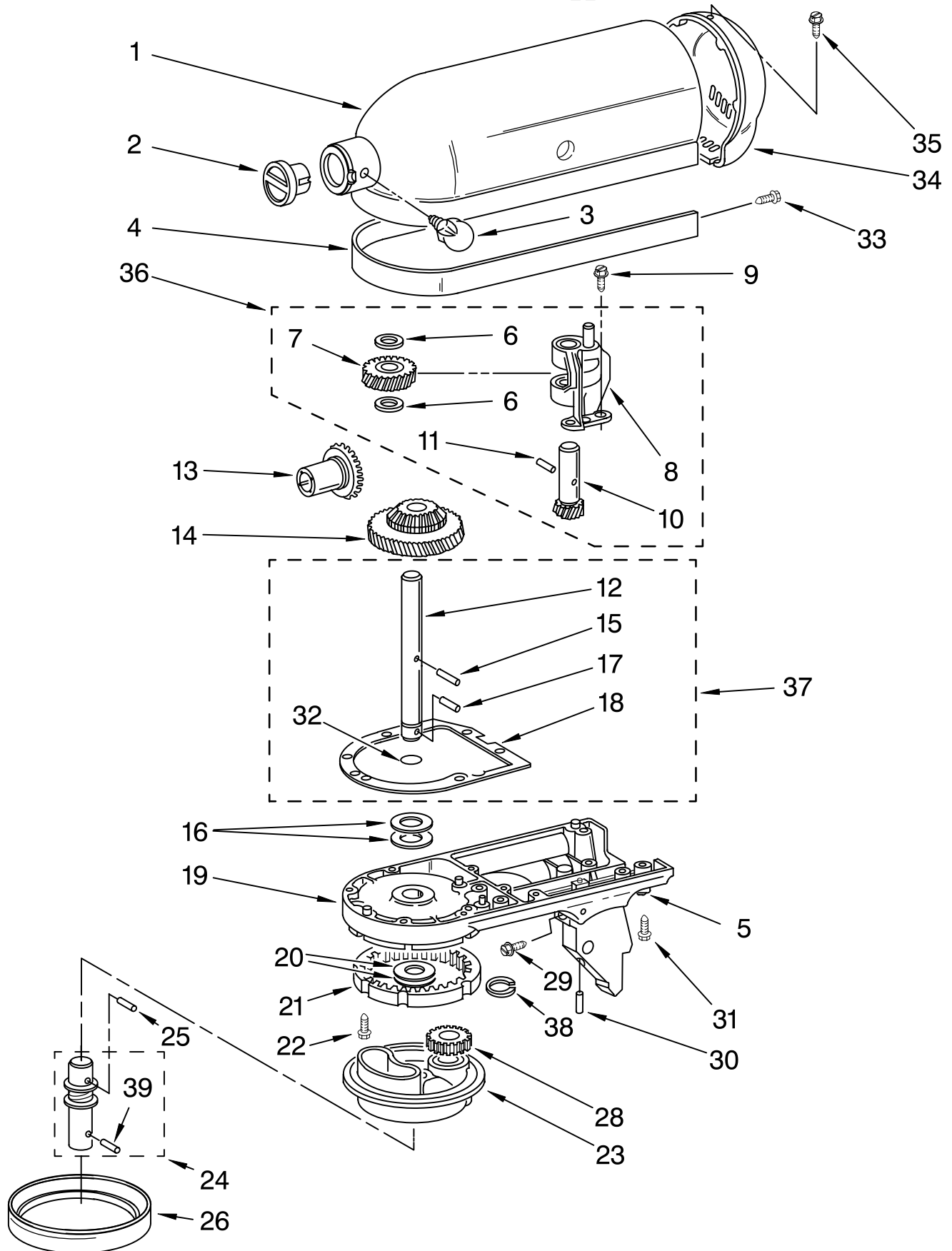
FOR MODELS: KSM90__4

Illus. No.	Part No.	DESCRIPTION
1		Motor Housing
	240291-13	Onyx Black
	240291-21	Empire Red
	9704025	Metallic Chrome
2		Trim Band
	9702645	Black
3		Planetary
	240286-16	Onyx Black
	240286-23	Empire Red
	9706670	Metallic Chrome
4		End Cover
	240253-14	Onyx Black
	240253-22	Empire Red
	9704029	Metallic Chrome
5		Lower Gearcase
	240350-56	Onyx Black
	240350-84	Empire Red
	9706662	Metallic Chrome
6		Pedestal
	240151-13	Onyx Black
	240151-20	Empire Red
	9706682	Metallic Chrome

Colors Subject To Change.
Any Color Not Listed is
No Longer Available.
If Additional Colors Are Added,
This Page Will Be Updated.

CASE, GEARING AND PLANETARY UNIT

FOR MODELS: KSM90_4



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CASE, GEARING AND PLANETARY UNIT

FOR MODELS: KSM90__4

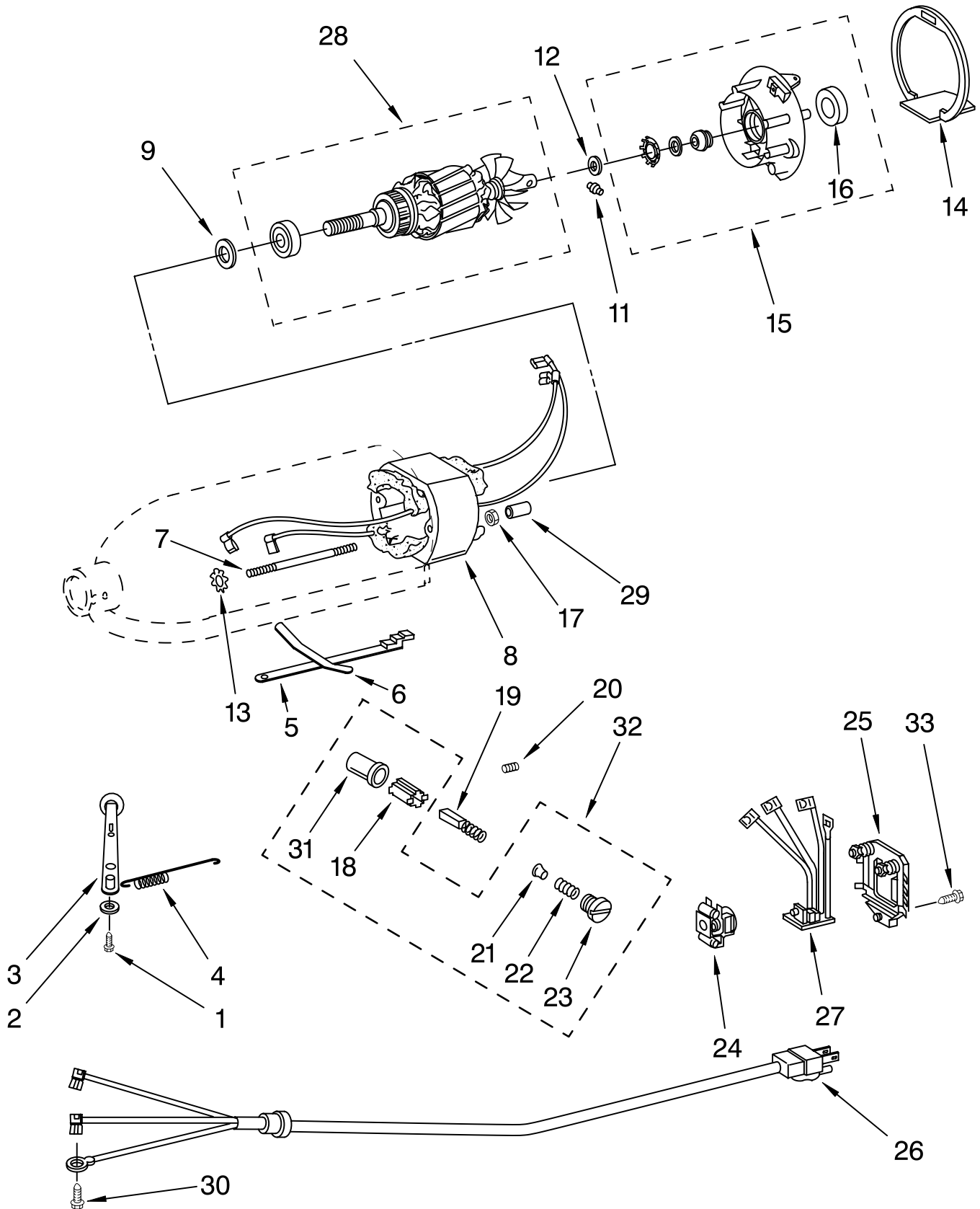
Illus. No.	Part No.	DESCRIPTION	Illus. No.	Part No.	DESCRIPTION	Illus. No.	Part No.	DESCRIPTION
1	**	Gearcase Motor Housing	13	9705130	Gear, Attachment Hub Bevel	26	240285	Ring, Planetary Drip
2		Cap, Attachment Hub	14	9709627	Bevel Pinion & Center Gear	28	9703903	Pinion, Gear
3	242765-2	Chrome Thumb Screw	15	240018-1	Pin (Vertical Center Shaft)	29	4160413	Screw, Adjusting
	9709194	Black	16	3180163	Washer	30	3400203	Screw, Set
4	**	Band, Trim	17	9705443	Pin, Grooved	31	3400025	Screw, Machine
5	8533914	Lock Washer	18	4162324	Gasket, Transmission Case	32	67500-55	"O" Ring
6	3180161	Washer				33	311932	Screw
7	4162897	Worm Gear	19	**	Lower Gear Case	34	**	Cover, End
8	240308	Worm Gear Bracket And Bearing	20	3180163	Washer	35	9706090	Screw
9	3400022	Screw And L.W. Assy.	21	9703904	Gear, Internal	36	240309-2	Worm Gear Bracket And Gear
10	240210-2	Shaft & Pinion	22	103994	Screw	37	4160474	Center Shaft & "O" Ring
11	9705444	Pin, Grooved	23	**	Planetary	38	9703438	Ring
12	240026	Shaft, Vertical Center	24	4176067	Agitator Shaft	39	9704677	Pin, Groove
			25	240018-1	Pin (Agitator Shaft Pinion)			

* * Refer to Page 3
Color Variation Parts

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MOTOR AND CONTROL PARTS

FOR MODELS: KSM90__4



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MOTOR AND CONTROL PARTS

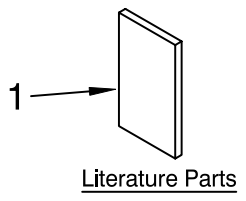
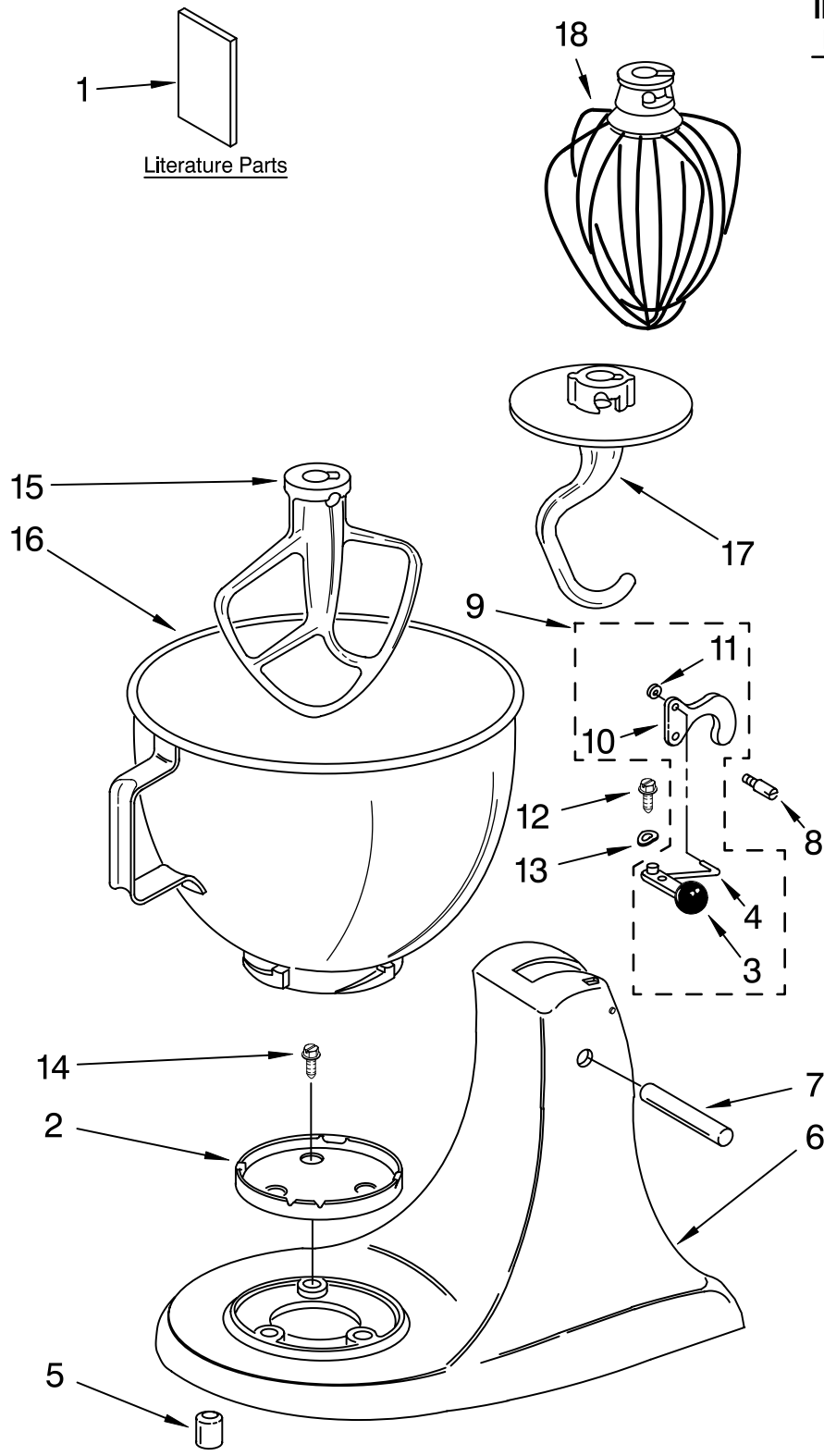
FOR MODELS: KSM90__4

<u>Illus.</u> <u>No.</u>	<u>Part</u> <u>No.</u>	<u>DESCRIPTION</u>
1	110679	Screw, Pivot
2	116241	Washer, Spring
3		Lever, Speed Control Assembly
	9709276	Black
4	3183680	Spring, Control Plate
5	3184176	Speed Link & Cam
6	240205	Spring, Flat
7	240769	Screw
8	9702695	Field Assembly
9	9704324	Washer, Bearing
11	16998	Stud, Governor Drive
12	3180162	Washer
13	W10068270	Washer
14	240775-1	Seal, End
15	3180526	Bracket, Bearing Asm.
16	3180238	Washer
17	8533905	Nut, Machine
18	240680	Insert, Brush Holder
19	9706416	Brush, Carbon
20	9707926	Screw, Set
21	116286	Cap, Spring Seat
22	116287	Spring, Cap
23		Cap, Brush Holder
	3184212	Black
24	17830	Governor Assembly
25	240904-2	Control Plate Assembly
26		Power Cord
	9701026	Black
27	9706595	Phase Control Board Assembly
28	9708315	Armature & Bearing
29	4162634	Sleeve, Motor Stud
30	3184609	Screw, Ground
31	3179908	Housing, Brush Holder
32	4162546	Brush Holder
33	W10068260	Screw

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BASE AND PEDESTAL UNIT

FOR MODELS: KSM90__4



Illus. No.	Part No.	DESCRIPTION
1	9709784	Literature Parts Use & Care Guide (Trilingual)
	8212372	Repair Parts List
2	4163032	Screw Cap Kit
3	9709280	Black Lever, Latch
4	24450	Link, Latch
5	115792	Foot, Base
6	**	Pedestal
7	16910	Pin, Hinge
8	103993	Screw, Latch Bearing
9	24452	Latch, Link & Lever
10	9709055	Latch
11	8533912	Washer
12	110679	Screw, Pivot
13	116241	Washer, Spring
14	3400020	Screw
15	9708470	Beater, Flat
16	4163336	Bowl And Base (4 1/2 Qt.)
17	9708471	Dough Hook
18	9706446	Wire Whip

** Refer to Page 3
Color Variation Parts

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ACCESSORY PARTS

FOR MODELS: KSM90__4

Illus. No.	Part No.	DESCRIPTION
	4164839	Speed Disc (Service Tool)
	4160588	Grease, Planetary
	4164778	Mixer Attachment Pak (Includes Food Grinder (FG-A), Food Strainer (FVSP), And Vegetable Slicer, (RVS-A) (FPP-A)
	4164749	Food Grinder (FG-A)
	4164768	Pasta Maker And Food Grinder (Includes SNP Pasta Maker Plates) (SN/FG-A)
	4164775	Fruit/Vegetable Strainer Parts (Use With FG-A Model Only) (FVSP)
	4164750	Rotor Slicer/Shredder (With 4 Standard Cones) Fine Shredder, Coarse Shredder, Thick Slicer, And Thin Slicer (RVS-A)
	3177975	Pouring Shield (KPS2CL)
	4164824	Pasta Maker Plates (SNP-A)
	4164774	Fruit/Vegetable Strainer And Food Grinder (FVS/FG-A)
	3180617	Cover, Decorative (Cotton Polyester)
	4162838	Food Tray (FT)
	4164748	Juicer (JE)
	4164747	Can Opener (CO)
	4164803	Sausage Stuffer Kit (SSA)
	3177924	Bowl Cover, Plastic Non-Sealing
	4163337	Bowl, Stainless With Handle
	3180262	Bowl, 3 Qt. (KSM103 & KSM110)
	4162160	Bowl, Satin Stainless
	9707963	Ice Cream Attachment – KICA
	8211924	Grain Mill – KGMA

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