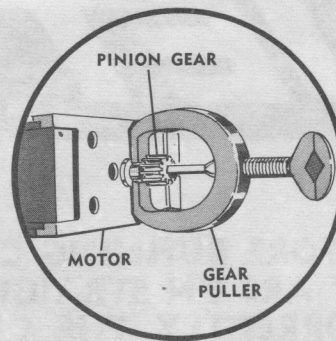
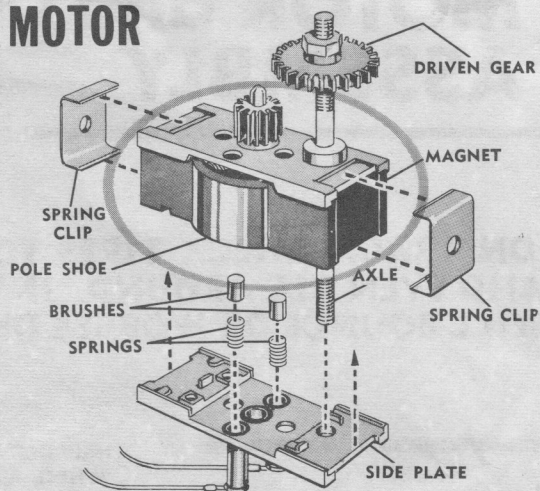


To REPLACE MOTOR BRUSHES and SPRINGS



FOR CHANGING GEAR RATIO

To remove pinion gear use gear puller. Available at most Hobby Shops—\$1.00. Replace pinion gear with matched set available as optional equipment. (See separate price list.)

1. Remove motor from chassis by pulling mounting pins with pliers.
2. Remove axle and driven gear.
3. Hold the two side plates together and remove end copper spring clips.
4. Now, holding the two pole shoes together, with the pinion gear pointing up, carefully remove the lower side plate only by gently pulling on the two brass posts.
5. With the pinion gear still pointing up, lay the motor down on a non-magnetic surface, such as a wood bench or block.

6. Remove brushes and springs located inside the two brass posts and install both new brushes and springs.
7. To re-assemble, reverse above procedure, making sure the rear axle holes are properly lined up.

CAUTION: DO NOT DISASSEMBLE ANY PARTS SHOWN IN CIRCLE. REMOVAL OF EITHER THE ARMATURE POLE, SHOES OR MAGNETS WILL BREAK MAGNETIC CIRCUIT AND REQUIRE RE-CHARGING OF MAGNETS.

ITEM NO.	PARTS DESCRIPTION	NO. REQ'D.	PRICE
3250-100	COMPLETE MOTOR w/STD. GEARS & AXLE	1	4.00 EACH
3250-8	ARMATURE ASSEMBLY	1	2.50 EACH
3250-9	SIDE PLATE, (LEFT and RIGHT)	1 PAIR	1.00 PAIR
3250-14	SIDE PLATE CLIPS	2	.15 PAIR
3250-15	MAGNETS, ALNICO V (NOT MAGNETIZED)	2	1.00 PAIR
3250-16	COMMUTATOR BRUSHES	2	.50 PAIR
3250-17	BRUSH SPRINGS	2	.25 PAIR
3250-18-1	GEAR SET, STANDARD (2.67 to 1 RATIO) CONSISTS OF: 1 PINION GEAR (12T) 1 DRIVEN GEAR (32T) 1 PRECISION GROUND 5-40 THREADED AXLE	1 SET	1.00 SET
3250-18-2	GEAR SET, OPTIONAL (3.4 to 1 RATIO) CONSISTS OF: 1 PINION GEAR (10T) 1 DRIVEN GEAR (34T) 1 PRECISION GROUND 5-40 THREADED AXLE	1 SET	1.00 SET
3250-18-3	GEAR SET, OPTIONAL (2.14 to 1 RATIO) CONSISTS OF: 1 PINION GEAR (14T) 1 DRIVEN GEAR (30T) 1 PRECISION GROUND 5-40 THREADED AXLE	1 SET	1.00 SET
3250-18-4	GEAR SET, OPTIONAL (4.5 to 1 RATIO) CONSISTS OF: 1 PINION GEAR (8T) 1 DRIVEN GEAR (36T) 1 PRECISION GROUND 5-40 THREADED AXLE	1 SET	1.00 SET
3250-20	AXLE, PRECISION GROUND - 5-40 THREAD (STANDARD REAR, REPLACEMENT FOR FRONT)	1	.25 EACH
3250-25	CHASSIS, ADJUSTABLE LENGTH	1	1.00 EACH
3250-29	WHEEL, (STANDARD REAR, REPLACEMENT FOR FRONT)	2	.50 PAIR
3250-31	FRONT WHEEL SPACER	2	.10 PAIR
3250-33	TIRE .785 DIA.	4	1.00 SET OF 4
3250-34	TIRE .845 DIA.	4	1.00 SET OF 4
3250-35	GUIDE SHOE	1	.25 EACH
3250-37	PICK-UP BRAID	2	.25 PAIR
3250-41	BODY MOUNTING SCREW	3	.10 SET OF 3
3250-42	WRENCH	1	.25 EACH
3250-43	PINION GEAR PULLER	1	1.00 EACH
3250-44	MOTOR MOUNTING PINS	2	.10 PAIR

Spare Parts and Service are available at your local Authorized A-JET Service Station. (See Service Station List). If you are not located near a Service Station, you may order parts direct from factory. Please order by item number and description above. Minimum order 50c. No C.O.D.'s.

AURORA PLASTIC CORP.,

WEST HEMPSTEAD, NEW YORK 11552