

**parts  
book**

**FOR ENGINE  
MODELS**

1956

***Waukesha***



**RELIABLE  
ENGINE  
POWER**



# INSTRUCTIONS FOR ORDERING REPAIR PARTS . . . . .

## HOW TO ORDER PARTS

When ordering parts for this engine be certain to include the part name, part number and quantity of the part wanted. Always specify the model and serial number of your engine which is stamped on the nameplate. Delay and confusion can be avoided when the correct model and serial number is furnished with parts orders or correspondence with the factory regarding your engine.

Parts for Carburetors, Fuel Pumps, Vacuum Tanks, Magnetos, Generators, Starting Motors, Distributors, miscellaneous electrical equipment, P.T.O.'s or any equipment that is not manufactured by Waukesha Motor Company are not carried in factory stock.

## HOW TO RETURN PARTS

1. Write the Waukesha Motor Company, Waukesha, Wisconsin, or the distributor from whom parts to be returned were purchased, advise why you desire to return them and request authorization for return.
2. When return has been authorized, box the parts carefully and mark the box with your name and address.
3. Transportation charges must be prepaid, otherwise we cannot accept shipment.
4. Write us at the time shipment is made furnishing the information requested above to insure our prompt handling upon receipt of the returned material.
5. If material has been used or removed from an engine, show on your packing list the serial number of the engine from which the parts were removed, the date the engine was placed in service and the amount of service rendered. Advise the reason for removal and the sources from which replacement parts were obtained.

This parts list may have been compiled from standard engine and unit specifications — and includes standard parts ONLY. Parts numbers for special parts may not appear in this list. But regardless of whether you are ordering special or standard parts, be sure to give complete information as to model, engine or unit serial number and specification number. These will be found on the name plate. If the name plate has no separate space marked "Spec," the specification is listed after the model designation in the "Model" space.

## NAME PLATE INFORMATION



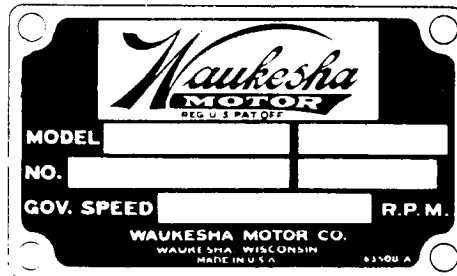
## INSTRUCTIONS FOR ORDERING REPAIR PARTS

WAUKESHA MOTOR COMPANY

WAUKESHA, WISCONSIN

CAREFUL OBSERVATION OF THE FOLLOWING WILL  
GREATLY ASSIST US IN FILLING YOUR SERVICE  
ORDERS CORRECTLY AND PROMPTLY

Always specify size, model, and serial number of your engine. You will find it stamped on the name plate. On the older models the engine number will be found stamped on one of the supporting arms; the number is also stamped on gear end of crankshaft on large engines. When unit repairs are required specify industrial unit and model numbers found on instruction plate.



Furnish complete description and number of the part wanted. Do not use the word "complete," state exactly what is wanted and do not designate quantity by sets. Always indicate the exact number of parts required.

### ORDERING BY TELEGRAPH

Below we list several telegraph code phrases with code words to correspond which may be used to advantage when telegraphing us your order for parts or information relative to delivery of orders placed.

SARNO	Please wire answer
SARMI	Referring to your letter of
SERUM	When and how did you ship parts called for in my (our) telegram of
SERLY	When and how will you ship parts called for in my (our) telegram of
SALIC	When and how will you ship parts called for in my (our) order number
SONNY	When and how will you ship balance of parts called for in my (our)
SAGAS	Parts ordered were shipped by parcel post on
SABOT	Must have parts ordered by wire (date) at once, wire us when and how you will ship
SAFRA	Parts ordered in your (letter, wire or order number) (date) were shipped by freight (date)
SARGE	Parts ordered were shipped by AIR on
SALOL	Express immediately
SAYMN	Air express immediately
SARLT	Air mail immediately
SAVEK	Air mail and special delivery immediately
SEDUM	Parcel post immediately

(OVER)

SASIM	Parcel post special delivery
SEGE	Freight immediately
SELAH	Express at once C. O. D. to
SBICY	Air express at once C. O. D. to
SENA	Express at once to ..... and charge our account
SCAJL	Air express at once to ..... and charge our account
SDVNO	Air express and special delivery ..... and charge to our account

GENERAL INFORMATION

When telegraphing orders for parts, be sure to include street address at place to which parts are to be shipped. This practice insures prompt delivery and avoids delays. (The U. S. Postal Department and Express Companies insist on proper street addresses and attention to this detail will eliminate troublesome and costly delays.)

Parts for Carburetors, Fuel Pumps, Vacuum Tanks, Magnetos, Generators, Starting Motors, Distributors and other electrical equipment are not carried in stock by the Waukesha Motor Company. Manufacturers of these accessories maintain complete stocks of repair parts in authorized service stations in practically every city in the United States, Canada and in many foreign countries. You will save both time and expense by obtaining these repair parts from your nearest authorized service station. Service station directories will be furnished upon request.

RETURN OF PARTS

1. Write the Waukesha Motor Co., the manufacturer or the distributor from whom parts to be returned were purchased, advise why you desire to return the material and request authorization for return.
2. When return has been authorized, box the parts carefully and mark the box with your name and address.
3. Transportation charges must be prepaid, otherwise we cannot accept shipment.
4. Write us at the time shipment is made furnishing the information requested above to insure our prompt handling upon receipt of the returned material.
5. If material has been used or removed from an engine show on your packing list the number of the engine from which the parts were removed, the date the engine was placed in service and the amount of service rendered. Advise the reason for removal and the sources from which replacement parts were obtained.



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ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

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WAUKESHA REPLACEMENT PARTS KITS  
Model 195GK - GKA - 4-1/8" x 4"

Part Number	Nomenclature
	Piston, Piston Pin And Piston Ring Kit
904-446	Standard (195004-B Piston)
904-447	.020" Oversize (195004-B Piston)
904-448	.040" Oversize (195004-B Piston)
904-455	Standard (195504 Piston)
	Piston And Piston Pin Kit
913-428	Standard (195004-B Piston)
913-493	Semi-Finished (195004-B Piston)
913-519	Standard (195504 Piston)
913-542	Semi-Finished (195504 Piston)
	Piston Pin Kit
906-156	Standard
906-175	.005" Oversize
	Piston Ring Kit
905-401	Standard (195004-B Piston)
905-402	.020" Oversize (195004-B Piston)
905-403	.040" Oversize (195004-B Piston)
905-354	Standard (195504 Piston)
905-355	.020" Oversize (195504 Piston)
905-356	.040" Oversize (195504 Piston)
	Main Bearing Kit
918-159	Standard (195GK Vane Type Oil Pump)
918-137	.020" Undersize (195GK Vane Type Oil Pump)
918-149	.040" Undersize (195GK Vane Type Oil Pump)
918-176	Standard (195GK, GKA, Gear Type Oil Pump)
918-177	.020" Undersize (195GK, GKA Gear Type Oil Pump)
918-178	.040" Undersize (195GK, GKA, Gear Type Oil Pump)
918-160	Standard (195GKA Vane Type Oil Pump)
918-162	.020" Undersize (195GKA Vane Type Oil Pump)
918-155	.040" Undersize (195GKA Vane Type Oil Pump)

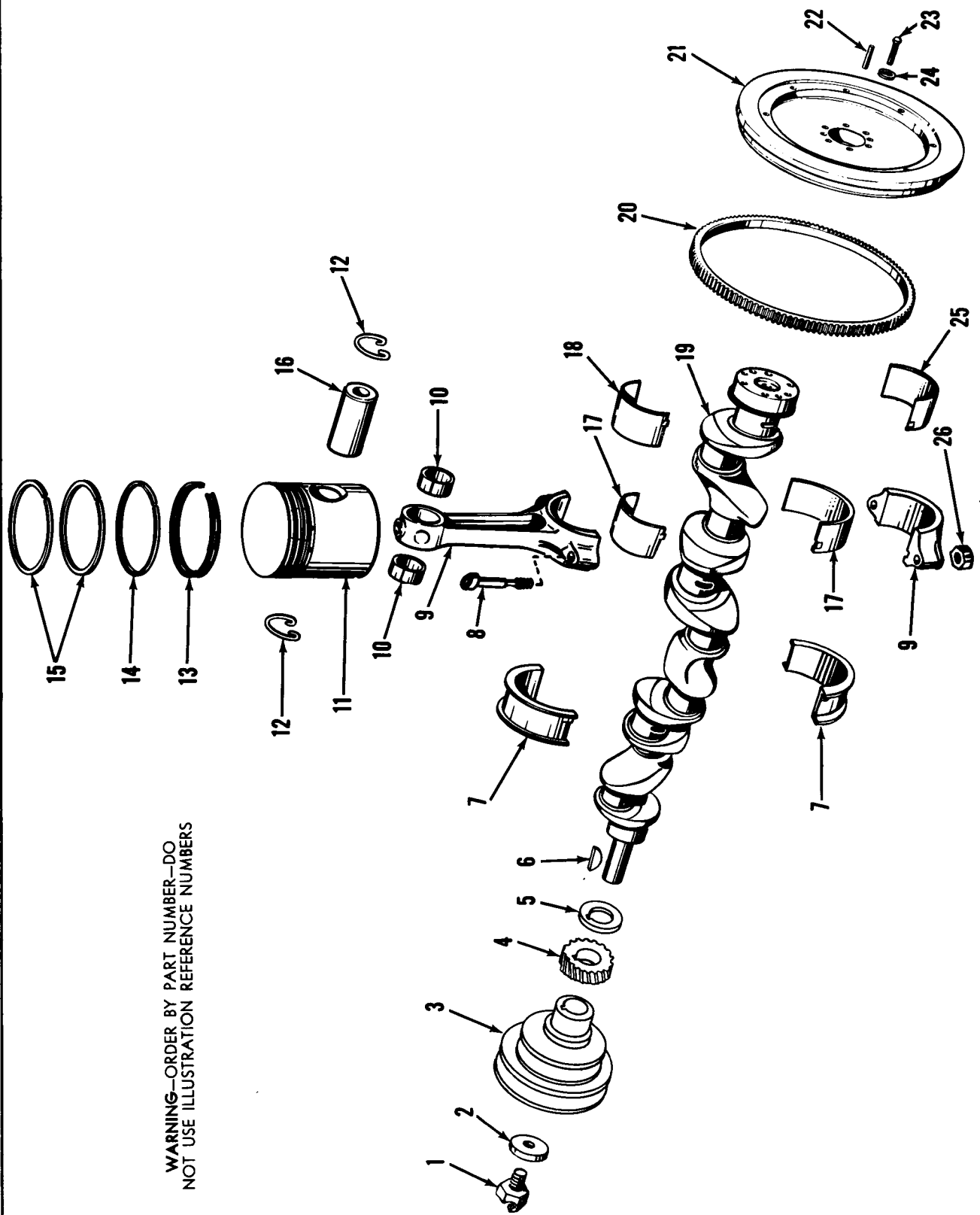
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ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

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Part Number	Nomenclature
	Connecting Rod Bearing Kit
910-176	Standard (195GK, 191210-A Bearing)
910-177	.020" Undersize (195GK, 191210-A-2 Bearing)
910-178	.040" Undersize (195GK, 191210-A-4 Bearing)
910-102	Standard (195GK, 191010-A Bearing)
910-170	.020" Undersize (195GK, 191010-A-2 Bearing)
910-171	.040" Undersize (195GK, 191010-A-4 Bearing)
910-97	Standard (195GK, GKA; 192010 Bearing)
910-113	.020" Undersize (195GK, GKA; 192010-2 Bearing)
910-135	.040" Undersize (195GK, GKA; 192010-4 Bearing)
	Intake Valve Kit
936-203	195036 Valve
936-206	195236 Valve - Exhaust Valve Material
	Exhaust Valve Kit
936-204	195136 Valve
936-255	195336-A Valve - Stellite Faced
	Oil Pump Kit
980-43	0B180180 Vane Type Pump
980-81	00190380 Gear Type Pump With Floating Screen
980-91	0193180 Gear Type Pump
	Water Pump Kit
960-71	C195060 Pump
960-109	A195260 Pump
	Complete Gasket Set
90-184	Model 195GK
900-178	Model 195GKA
979-27	Valve Overhaul Gasket Set



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

CRANKSHAFT - PISTON - CONNECTING ROD - BEARINGS (2-7/16" Crank Pins - Jet Lubrication System)



**ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS**

**CRANKSHAFT - PISTON - CONNECTING ROD - BEARINGS**  
 (2-7/16" Crank Pins - Jet Lubrication System)  
 Model 195GK - 4-1/8" x 4"

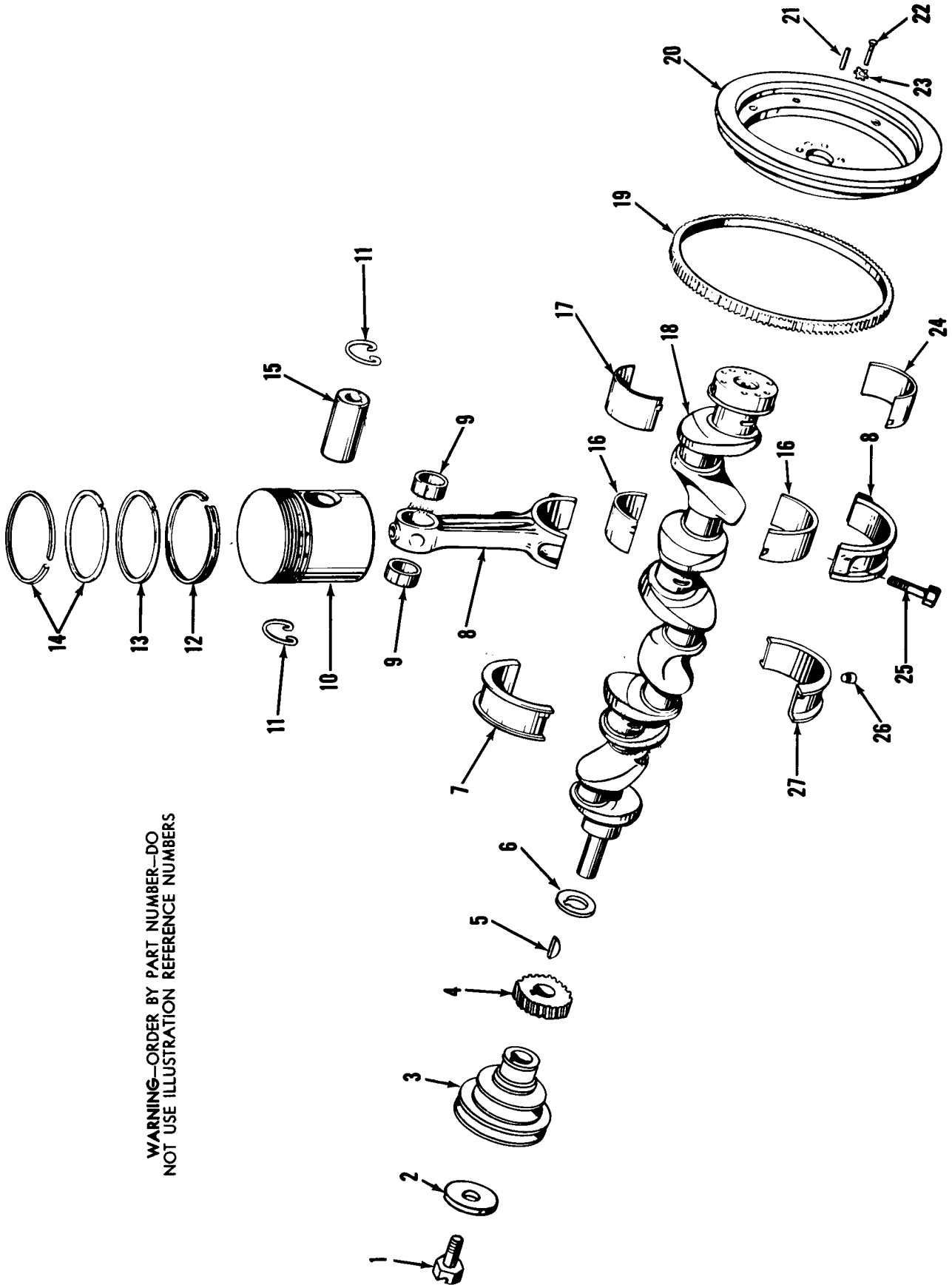
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Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	180098	Jaw, Starting Crank . . . . .	1
2	B-476	Washer, Starting Crank Jaw . . . . .	1
3	195095-A	Pulley, Crankshaft . . . . .	1
4	190012	Gear, Crankshaft . . . . .	1
5	117994	Spacer, Crankshaft Gear . . . . .	1
6	26105	Key, No. 27, Woodruff . . . . .	1
7	191118-A	Bearing, Main-Thrust (Upper Or Lower Half) . . . . .	2
8	154136	Bolt, Connecting Rod . . . . .	12
9	0190307	Rod, Connecting, Complete Less Bearing . . . . .	6
	A0190307	Rod, Connecting, Complete With Bearing . . . . .	6
10	190008-B	Bushing, Piston Pin . . . . .	12
11	195004-B	Piston (Aluminum) . . . . .	6
	00195004-B	Piston, Assembly, With Pin And Retainers . . . . .	6
12	44999	Retainer, Piston Pin . . . . .	12
13	18405	Ring, Piston - Oil (Fourth Groove) . . . . .	6
14	18105-A	Ring, Piston - Scraper (Third Groove) . . . . .	6
15	18005	Ring, Piston - Compression (First And Second Grooves) . . . . .	12
16	195006	Pin, Piston . . . . .	6
17	191210-A	Bearing, Connecting Rod - Upper Or Lower Half . . . . .	12
18	191122	Bearing, Main - Upper Half (Front, 1st Inter., Rear) . . . . .	3
19	X191311	Crankshaft With Rear Seal . . . . .	1
20	Variable	Gear, Ring - Give Engine Serial Number When Ordering . . . . .	1
21	Variable	Flywheel - Give Engine Serial Number When Ordering . . . . .	1
22	B-9824	Pin, Dowel - 1-1/8" Length . . . . .	2
	117455	Pin, Dowel - 1-11/16" Length . . . . .	2
23	118947	Bolt, Flywheel - 1-1/4", Length . . . . .	6
	118947-F	Bolt, Flywheel - 1-3/4", Length . . . . .	6
24	21634	Washer, Shakeproof . . . . .	6
25	191025	Bearing, Main - Lower Half (Front, 1st Inter., Rear) . . . . .	3
26	85736-A	Nut, Connecting Rod Bolt . . . . .	12

**ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS**

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WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

CRANKSHAFT - PISTON - CONNECTING ROD - BEARINGS (2-5/8" Crank Pins - Pressure Lubrication System)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



**ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS**

**CRANKSHAFT - PISTON - CONNECTING ROD - BEARINGS**  
 (2-5/8" Crank Pins - Pressure Lubrication System)  
 Model 195GK - 4-1/8" x 4"

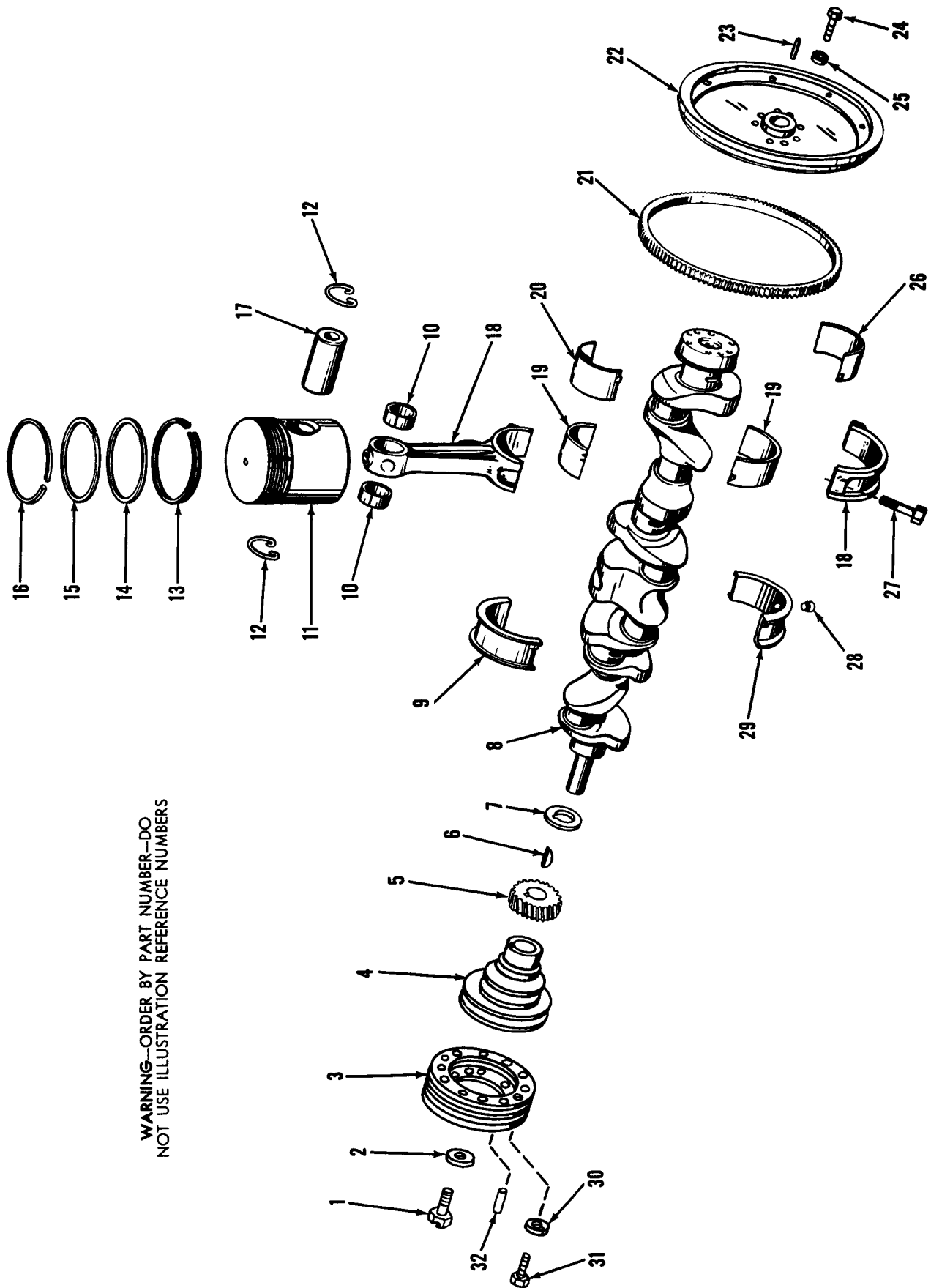
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	180098	Jaw, Starting Crank . . . . .	1
2	B-476	Washer, Starting Crank Jaw . . . . .	1
3	195095-A	Pulley, Crankshaft . . . . .	1
4	190012	Gear, Crankshaft . . . . .	1
5	26105	Key, No. 27, Woodruff . . . . .	1
6	117994	Spacer, Crankshaft Gear . . . . .	1
7	191318-A	Bearing, Main - Thrust (Upper Half) . . . . .	1
8	0192207-B	Rod, Connecting, Complete Less Bearing . . . . .	6
	00192207B	Rod, Connecting, Complete With Bearing . . . . .	6
9	192008	Bushing, Piston Pin . . . . .	12
10	195504	Piston (Aluminum) . . . . .	6
	00195504	Piston, Assembly, With Pin And Retainers . . . . .	6
11	44999	Retainer, Piston Pin . . . . .	12
12	18405	Ring, Piston - Oil (Fourth Groove) . . . . .	6
13	18105-A	Ring, Piston - Scraper (Third Groove) . . . . .	6
14	18005	Ring, Piston - Compression (First And Second Grooves) . . . . .	12
15	195006	Pin, Piston . . . . .	6
16	192010	Bearing, Connecting Rod - Upper Or Lower Half . . . . .	12
17	191322	Bearing, Main - Upper Half (Front, 1st Inter., Rear) . . . . .	3
18	X195311	Crankshaft With Rear Seal . . . . .	1
19	Variable	Gear, Ring - Give Engine Serial Number When Ordering . . . . .	1
20	Variable	Flywheel - Give Engine Serial Number When Ordering . . . . .	1
21	B-9824	Pin, Dowel - 1-1/8" Length . . . . .	2
	117455	Pin, Dowel - 1-11/16" Length . . . . .	2
22	118947	Bolt, Flywheel - 1-1/4" Length . . . . .	6
	118947-F	Bolt, Flywheel - 1-3/4" Length . . . . .	6
23	21634	Washer, 7/16", Shakeproof . . . . .	6
24	191522	Bearing, Main - Lower Half (Front, 1st Inter., Rear) . . . . .	3
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26	63651	Dowel, Main Bearing . . . . .	4
27	191518	Bearing, Main - Thrust (Lower Half) . . . . .	1

**ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS**

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Form No. M-2754, 10-59



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

CRANKSHAFT - PISTON - CONNECTING ROD - BEARINGS (Counterbalanced Crankshaft)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

CRANKSHAFT - PISTON - CONNECTING ROD - BEARINGS  
(Counterbalanced Crankshaft)  
Model 195GKA - 4-1/8" x 4"

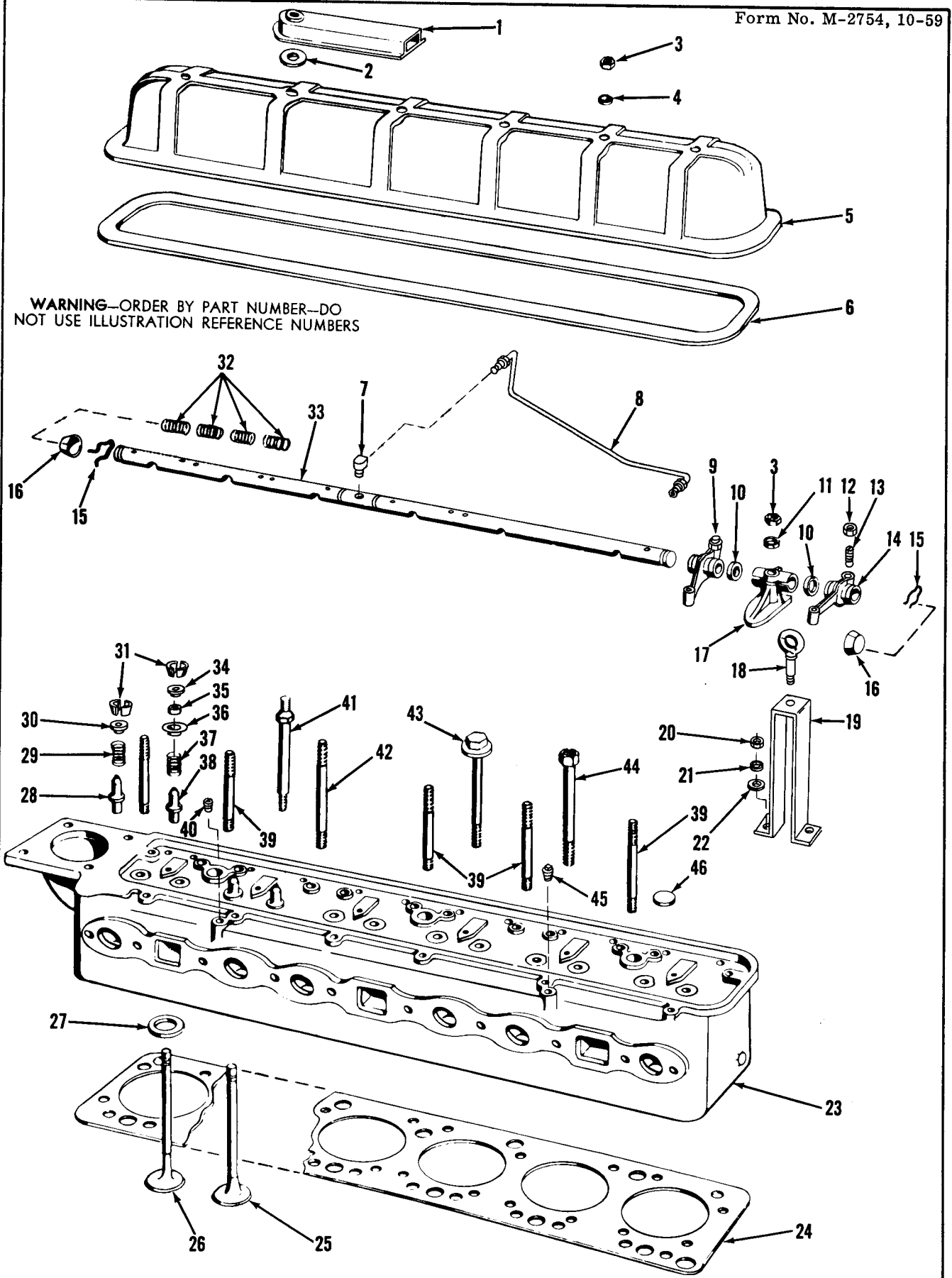
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Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	180098	Jaw, Starting Crank . . . . .	1
2	B-476	Washer, Starting Crank Jaw . . . . .	1
3	117758	Damper, Vibration . . . . .	1
4	195095	Pulley, Crankshaft . . . . .	1
5	190012	Gear, Crankshaft . . . . .	1
6	26105	Key, No. 27, Woodruff . . . . .	1
7	117994	Spacer, Crankshaft Gear . . . . .	1
8	X192211	Crankshaft With Rear Seal . . . . .	1
9	191318-A	Bearing, Main - Thrust (Upper Half) . . . . .	1
10	192008	Bushing, Piston Pin . . . . .	12
11	195004-B	Piston (Aluminum) . . . . .	6
	00195004B	Piston, Assembly, With Pin And Retainers . . . . .	6
12	44999	Retainer, Piston Pin . . . . .	12
13	18405	Ring, Piston - Oil (Fourth Groove) . . . . .	6
14	18105-A	Ring, Piston - Scraper (Third Groove) . . . . .	6
15	18005	Ring, Piston - Compression (Second Groove) . . . . .	6
16	18005-A	Ring, Piston - Chrome Compression (Top Groove) . . . . .	6
17	195006	Pin, Piston . . . . .	6
18	0192207-B	Rod, Connecting, Complete Less Bearing . . . . .	6
	00192207B	Rod, Connecting, Complete With Bearing . . . . .	6
19	192010	Bearing, Connecting Rod - Upper Or Lower Half . . . . .	12
20	191322	Bearing, Main - Upper Half (Front, 1st Inter., Rear) . . . . .	3
21	Variable	Gear, Ring - Give Engine Serial Number When Ordering . . . . .	1
22	Variable	Flywheel - Give Engine Serial Number When Ordering . . . . .	1
23	B-9824	Pin, Dowel - 1-1/8" Length . . . . .	2
	117455	Pin, Dowel - 1-11/16" Length . . . . .	2
24	118947	Bolt, Flywheel - 1-1/4" Length . . . . .	6
	118947-F	Bolt, Flywheel - 1-3/4" Length . . . . .	6
25	21634	Washer, 7/16", Shakeproof . . . . .	6
26	191522	Bearing, Main - Lower Half (Front, 1st Inter., Rear) . . . . .	3
27	119593	Bolt, Connecting Rod . . . . .	12
28	63651	Dowel, Main Bearing . . . . .	4
29	191518	Bearing, Main - Thrust (Lower Half) . . . . .	1
30	21051	Washer, 5/16", Lock . . . . .	6
31	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	6
32	B-3568	Pin, Dowel . . . . .	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

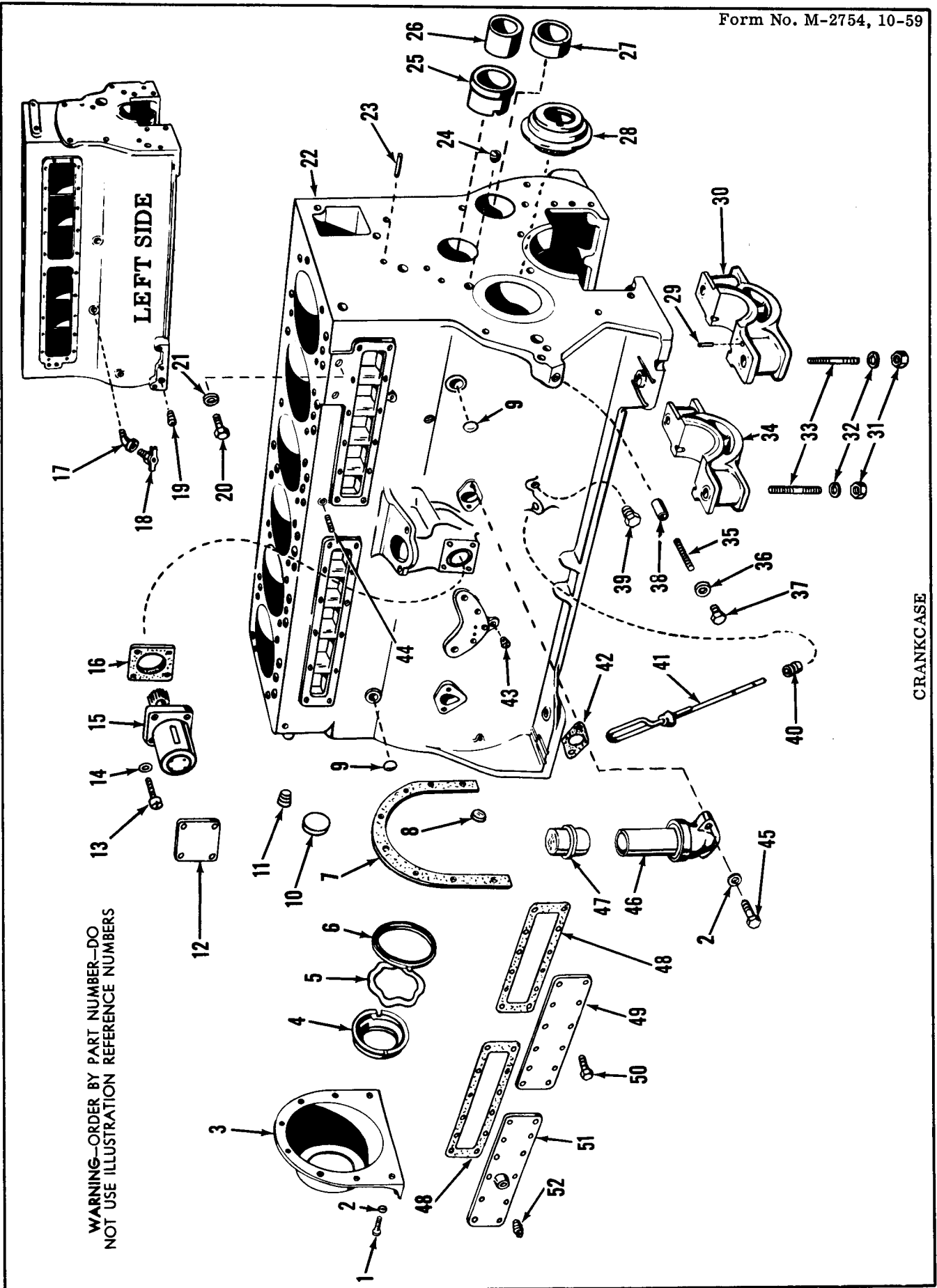
CYLINDER HEAD - ROCKER ARMS - ROCKER ARM COVER - VALVES  
ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

CYLINDER HEAD - ROCKER ARMS - ROCKER ARM COVER - VALVES  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	180070	Breather . . . . .	1
2	63043	Gasket, Breather . . . . .	1
3	21193	Nut, 3/8" - 24, Hex . . . . .	12
4	B-2747	Washer, Copper . . . . .	6
5	A190339-C	Cover, Rocker Arm - With Standard Camshaft . . . . .	1
	C190339-C	Cover, Rocker Arm - With High Speed Camshaft . . . . .	1
6	190040-D	Gasket, Rocker Arm Cover . . . . .	1
7	73018-A	Elbow, Inverted . . . . .	2
8	A151161-A	Line, Oil - Cylinder Head To Rocker Arm Shaft . . . . .	1
9	0180567-A	Arm, Rocker, Assembly (Items 9, 12, 13)(No. 1-3-5 Exh. And No. 2-4-6 Int.)	6
10	117489	Spacer, Rocker Arm . . . . .	16
11	21052	Washer, 3/8", Lock . . . . .	6
12	21195	Nut, 3/8" - 24, Thin Hex . . . . .	12
13	120860	Screw, Rocker Arm Adjusting . . . . .	12
14	0180467-A	Arm, Rocker, Assembly (Items 12, 13, 14)(No. 2-4-6 Exh. And No. 1-3-5 Int.)	6
15	76898	Cotter, Rocker Arm Shaft . . . . .	4
16	B-2857	Plug, Rocker Arm Shaft . . . . .	2
17	190068-B	Support, Rocker Arm . . . . .	6
18	151182	Eye, Lifting . . . . .	1
19	0151286	Bracket, Lifting . . . . .	1
20	21205	Nut, 1/2" - 13, Hex . . . . .	2
21	21054	Washer, 1/2", Lock . . . . .	2
22	Y-18813-K	Washer, 1/2", Plain . . . . .	2
23	AD195002	Head, Cylinder, With Inserts And Guides (6.2 To 1 Comp. Ratio) . . . . .	1
	AE195002	Head, Cylinder, Assembly, With Inserts, Guides, Valves And Valve Springs (6.2 To 1 Comp. Ratio) . . . . .	1
	H195102	Head, Cylinder, With Inserts And Guides (6.58 To 1 Comp. Ratio) . . . . .	1
	AH195102	Head, Cylinder, Assembly, With Inserts, Guides, Valves And Valve Springs (6.58 To 1 Comp. Ratio) . . . . .	1
24	195000	Gasket, Cylinder Head . . . . .	1
25	195236	Valve, Intake . . . . .	6
26	195336-A	Valve, Exhaust . . . . .	6
27	152671	Insert, Exhaust Valve . . . . .	6
28	195009	Guide, Exhaust Valve . . . . .	6
29	195135	Spring, Exhaust Valve . . . . .	6
30	152533	Rotator, Exhaust Valve . . . . .	6
31	B-6466-A	Taper, Valve Spring . . . . .	24
32	73888	Spring, Rocker Arm Shaft . . . . .	4
33	0195153	Shaft, Rocker Arm (Includes Item 16) . . . . .	1
	00195153A	Shaft, Rocker Arm, Assembly (Items 9, 10, 12 Thru 17, 32 And 33) . . . . .	1
34	116059-A	Retainer, Intake Valve Spring . . . . .	6
35	160115	Seal, Valve Stem . . . . .	6
36	116060	Guard, Valve Stem Seal . . . . .	6
37	195235	Spring, Intake Valve . . . . .	6
38	195109	Guide, Intake Valve . . . . .	6
39	117453	Stud, Rocker Arm Support . . . . .	5
40	78283-A	Plug, 1/2", Countersunk Headless Pipe . . . . .	1
41	151224	Screw, Cylinder Head Cap . . . . .	2
42	117454	Stud, Rocker Arm Support And Breather . . . . .	1
43	117993	Screw, Cylinder Head Cap . . . . .	19
44	151755	Screw, Cylinder Head Cap - Oil . . . . .	1
45	78282-E	Plug, 1/2", Square Head Pipe . . . . .	1
46	B-4171	Plug, Expansion . . . . .	7



CRANKCASE



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

CRANKCASE  
Model 195GK - GKA - 4-1/8" x 4"

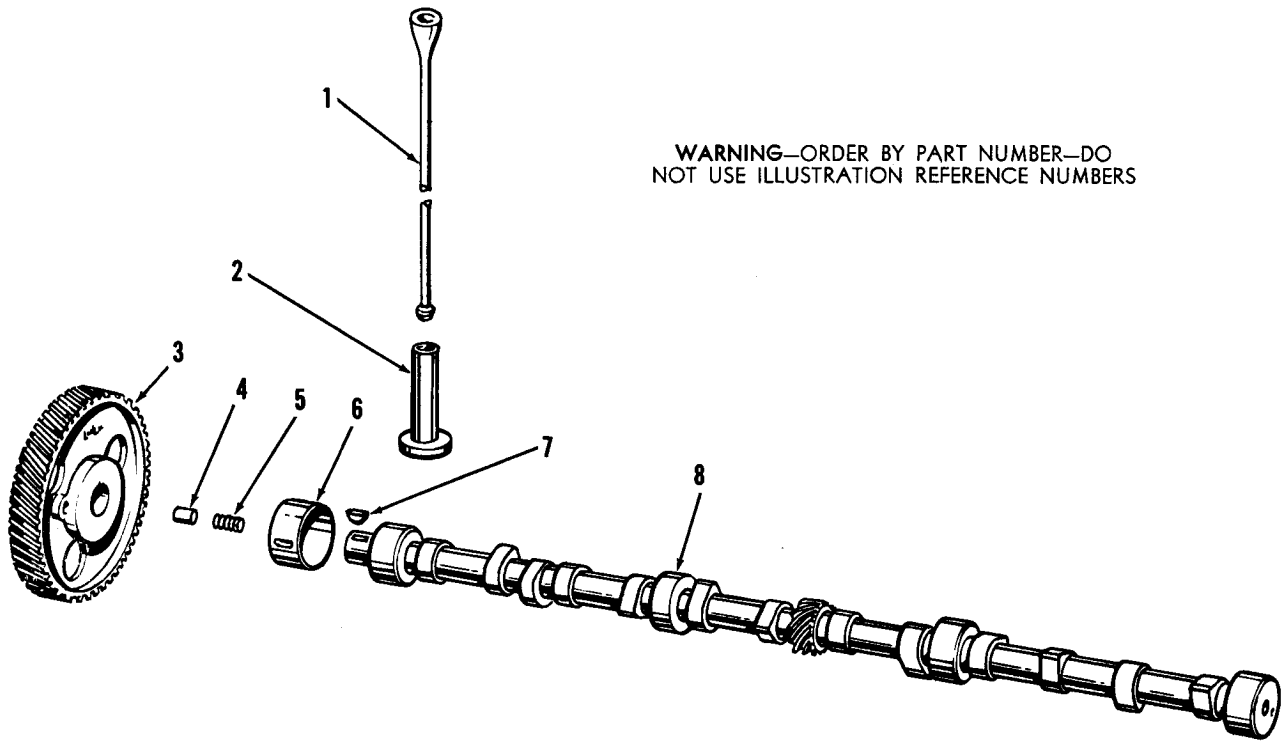
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21305	Screw, 5/16" - 18 x 1/2", Hex Head Cap . . . . .	8
2	21051	Washer, 5/16", Lock . . . . .	10
3	190190-A	Retainer, Oil - Rear . . . . .	1
4	0116002-A	Seal, Oil - Rear (Items 4, 5 And 6) . . . . .	1
5	117308	Spring, Oil Seal . . . . .	1
6	117307	Retainer, Oil Seal - Inner . . . . .	1
7	44930-B	Gasket, Oil Retainer . . . . .	1
8	120934	Plug, Cup . . . . .	1
9	B-4171	Plug, Expansion . . . . .	1
10	3337	Plug, Expansion - Rear Of Camshaft . . . . .	1
11	78283-G	Plug, 1/4", Countersunk Headless Pipe . . . . .	3
12	120180	Plate, Cover - When Hour Meter Is Not Used . . . . .	1
13	26189	Screw, No. 10-24 x 5/8", Fillister Head Machine . . . . .	4
14	26758	Washer, Copper . . . . .	4
15	0120782	Meter, Hour . . . . .	1
16	120181	Gasket, Hour Meter . . . . .	1
17	78206-C	Ell, 3/8" x 45°, Street (195GKA) . . . . .	1
18	76400	Cock, Drain (195GK) . . . . .	1
	73413-A	Cock, Drain (195GKA) . . . . .	1
19	B-5581	Plug, 3/8", Countersunk Headless Pipe . . . . .	2
20	21338	Screw, 3/8" - 16 x 1/2", Hex Head Cap . . . . .	1
21	B-8556	Washer, Copper . . . . .	1
22	A195020-E	Crankcase, Assembly (Items 9, 22, 25, 26, 29 Thru 34 And Front Camshaft Bushing) . . . . .	1
23	160024	Tube, Oil - Timing Gears . . . . .	1
24	78280-B	Plug, 1/4", Slotted Headless Pipe . . . . .	2
25	S118894	Sleeve, Governor Gear (Includes Item 26) . . . . .	1
26	160069-S	Bushing, Governor Gear Sleeve . . . . .	1
27	152607	Plug, Idler Hole . . . . .	1
28	180087	Seal, Oil - Front . . . . .	1
29	B-1883	Dowel, Main Bearing Cap . . . . .	8
30	190046-F	Cap, Main Bearing - Front, Intermediate, Rear . . . . .	3
31	154752	Nut, Main Bearing Cap Stud . . . . .	8
32	26126	Washer, 9/16", Lock . . . . .	8
33	154750	Stud, Main Bearing Cap . . . . .	8
34	190049-F	Cap, Main Bearing - Thrust . . . . .	1
35	B-1852	Spring, Oil Relief Valve . . . . .	1
36	B-8230	Gasket, Oil Relief Valve Screw . . . . .	1
37	150134	Screw, Oil Relief Valve . . . . .	1
38	150116	Plunger, Oil Relief Valve . . . . .	1
39	26743	Plug, 1/8", Hex Head Pipe . . . . .	4
40	B-2666	Bushing, Oil Depth Gauge . . . . .	1
41	0154349	Gauge, Oil Depth . . . . .	1
42	73305	Gasket, Oil Filler Body . . . . .	1
43	Y-18802	Plug, 1/8", Allen Head Pipe . . . . .	1
44	B-8053	Stud . . . . .	1
45	21312	Screw, 5/16" - 18 x 7/8", Hex Head Cap . . . . .	2
46	D121070-A	Body, Oil Filler . . . . .	1
47	B-9037-B	Cap, Breather . . . . .	1
48	156457	Gasket, Crankcase Door . . . . .	2
49	156456	Door, Crankcase - Front . . . . .	1
50	21273	Screw, 1/4" - 20 x 5/8", Hex Head Cap . . . . .	24
51	A156456-A	Door, Crankcase - With Pipe Tap For Water Line . . . . .	1
	156456	Door, Crankcase - Rear (Plain) . . . . .	1
52	78282-E	Plug, 1/2", Square Head Pipe . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

CAMSHAFT - PUSH ROD - VALVE LIFTER  
Model 195GK - GKA - 4-1/8" x 4"



Form No. M-2754, 10-59

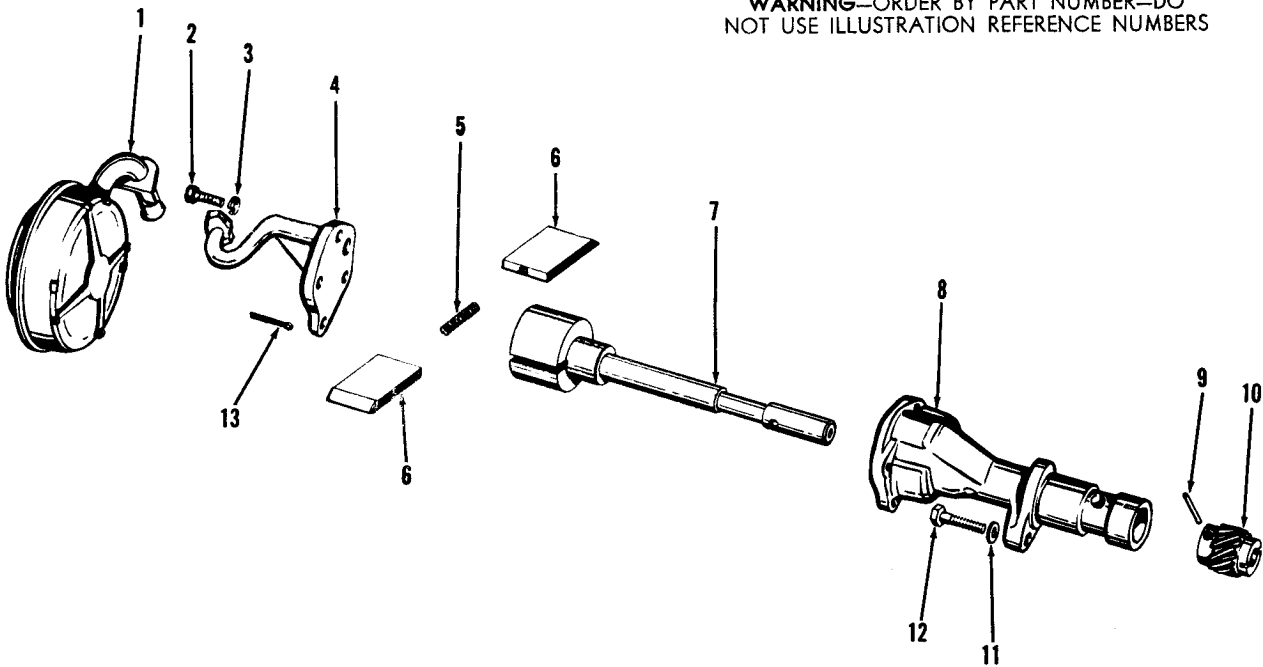
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	195138	Rod, Push . . . . .	12
2	195037-A	Lifter, Valve . . . . .	12
3	195026	Gear, Camshaft - Cast Iron . . . . .	1
	195126	Gear, Camshaft - Steel . . . . .	1
4	76420	Button, Thrust . . . . .	1
5	74993	Spring, Thrust Button . . . . .	1
6	160027	Bushing, Camshaft - Front . . . . .	1
7	21011	Key, No. 13, Woodruff . . . . .	1
8	195123-A	Camshaft - 195GK . . . . .	1
	195023-C	Camshaft - 195GKA With High Speed Timing . . . . .	1
NOTE: Camshaft Gears Are Interchangeable Except That The 195126 Steel Gear Must Always Be Used If Engine Is Equipped With Gear Driven Hydraulic Pump.			

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

OIL PUMP (VANE TYPE)  
Model 195GK - GKA - 4-1/8" x 4"

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



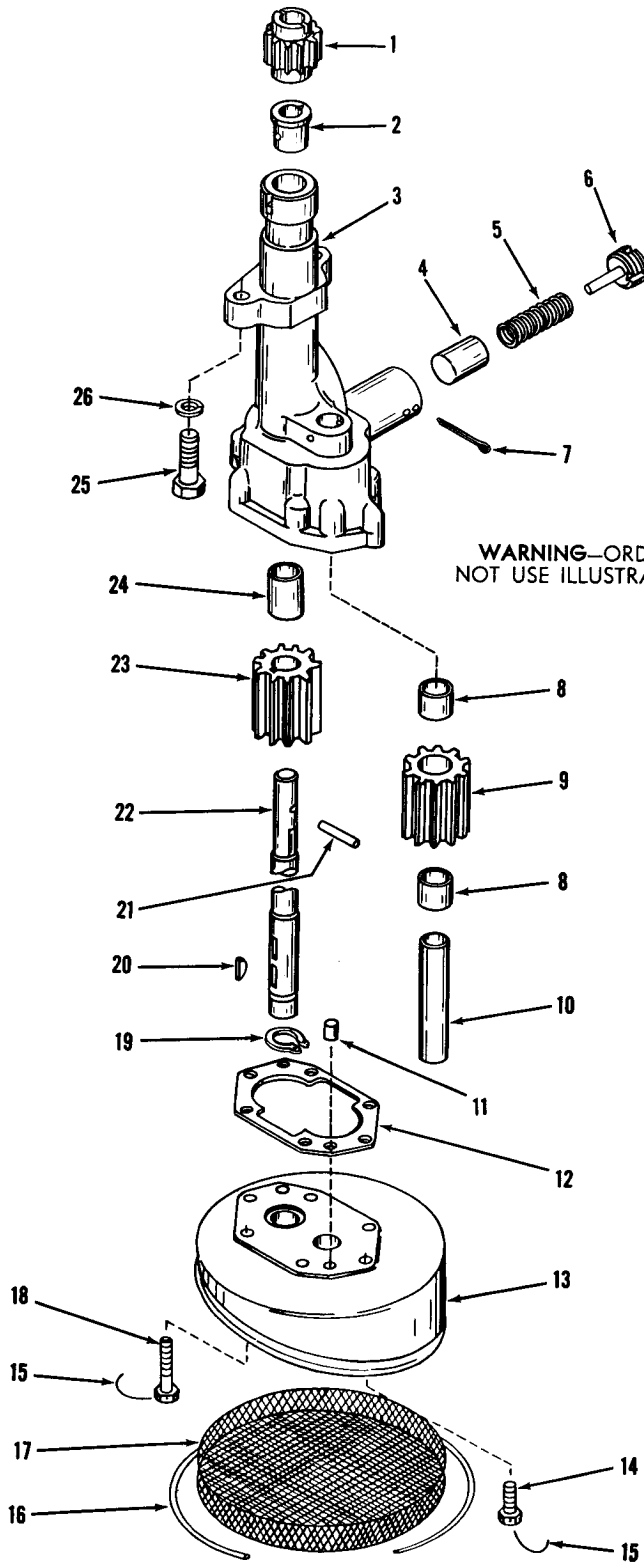
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	116244	Screen, Oil Pump . . . . .	1
2	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	4
3	21051	Washer, 5/16", Lock . . . . .	4
4	180482	Cover, Oil Pump . . . . .	1
5	150029	Spring, Oil Pump Vane . . . . .	1
6	41198	Vane, Oil Pump . . . . .	2
7	180184	Shaft, Oil Pump . . . . .	1
8	180180	Body, Oil Pump . . . . .	1
	0B180180	Pump, Oil, Assembly (Items 1 Thru 10 And 13) . . . . .	1
9	26529	Pin, 3/16" x 1", Roll . . . . .	1
10	180051	Gear, Oil Pump Drive . . . . .	1
11	21052	Washer, 3/8", Lock . . . . .	1
12	21357	Screw, 3/8" - 16 x 1-1/2", Hex Head Cap . . . . .	1
13	21065	Pin, 1/8" x 1", Cotter . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59



OIL PUMP (GEAR TYPE)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



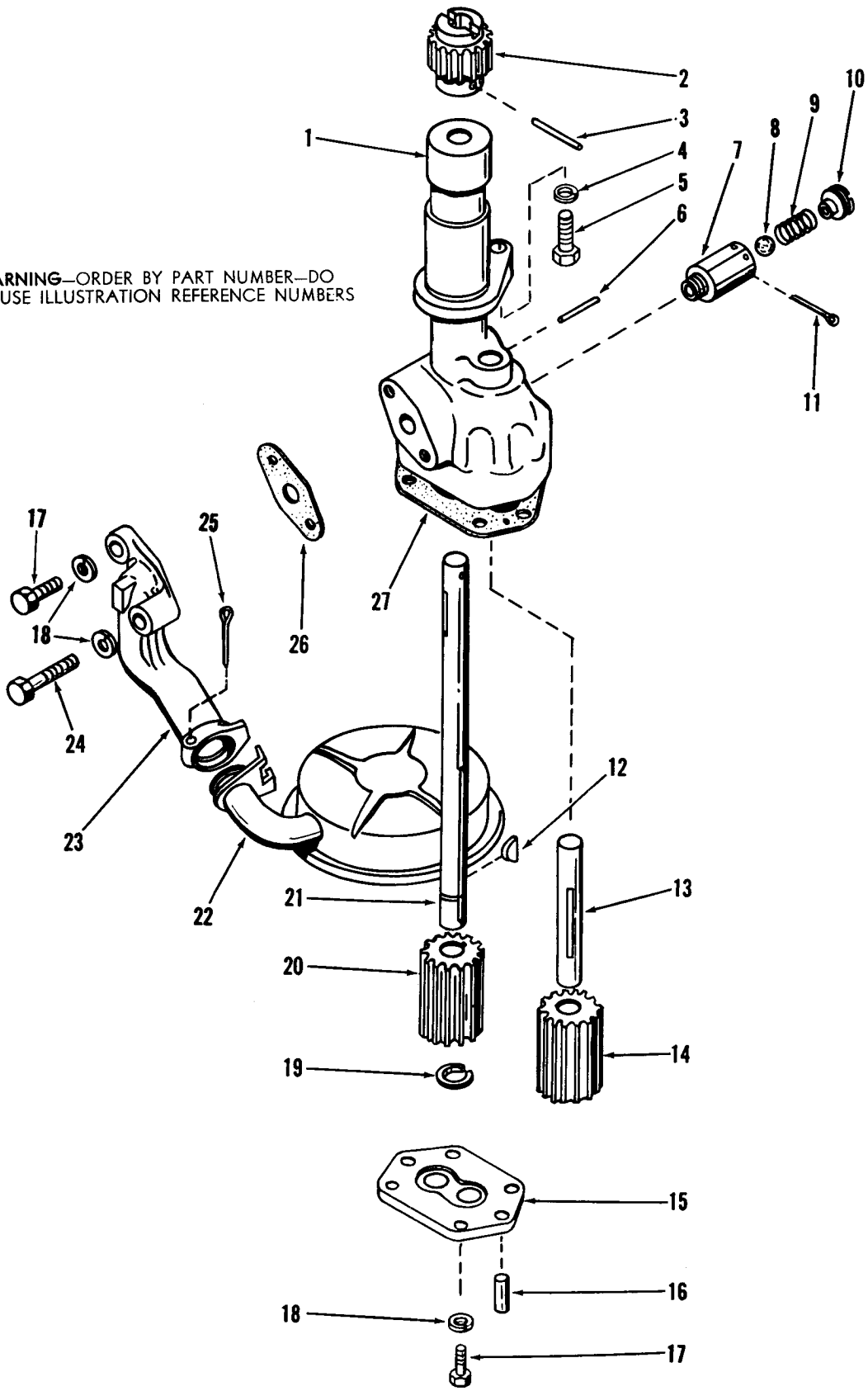
ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

OIL PUMP (GEAR TYPE)  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	180051	Gear, Oil Pump Drive . . . . .	1
2	155164	Bushing, Oil Pump Body - Upper . . . . .	1
3	X193180	Body, Oil Pump (Includes Items 2 And 24) . . . . .	1
	0193180	Pump, Oil, Assembly (Items 1 Thru 24) . . . . .	1
4	116870	Plunger, Relief Valve . . . . .	1
5	154889	Spring, Relief Valve . . . . .	1
6	B-2458	Screw, Relief Valve Adjusting . . . . .	1
7	21067	Pin, 1/8" x 1-3/4", Cotter . . . . .	1
8	B-9782-A	Bushing, Oil Pump Idler Gear . . . . .	2
9	0135085	Gear, Oil Pump Idler (Includes Item 8) . . . . .	1
10	135283	Shaft, Oil Pump Idler Gear . . . . .	1
11	B-1883	Pin, Dowel . . . . .	2
12	155141	Gasket, Oil Pump Cover . . . . .	1
13	193182	Cover, Oil Pump . . . . .	1
14	44325	Screw, Cap-Drilled Head . . . . .	4
15	116064-H	Wire, Lock . . . . .	3
16	116051-D	Wire, Lock . . . . .	1
17	155969	Screen, Oil Pump . . . . .	1
18	155988	Screw, Cap-Drilled Head . . . . .	2
19	117488-M	Ring, Snap . . . . .	1
20	21004	Key, No. 5, Woodruff . . . . .	2
21	B-997	Pin, Oil Pump Drive Gear . . . . .	1
22	193084	Shaft, Oil Pump Drive . . . . .	1
23	135081	Gear, Oil Pump - Driver . . . . .	1
24	44979	Bushing, Oil Pump Body - Lower . . . . .	1
25	21357	Screw, 3/8" - 16 x 1-1/2", Hex Head Cap . . . . .	2
26	21052	Washer, 3/8", Lock . . . . .	2

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



OIL PUMP (GEAR TYPE)  
(With Floating Oil Screen)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

OIL PUMP (GEAR TYPE)  
 (With Floating Oil Screen)  
 Model 195GK - GKA - 4-1/8" x 4"

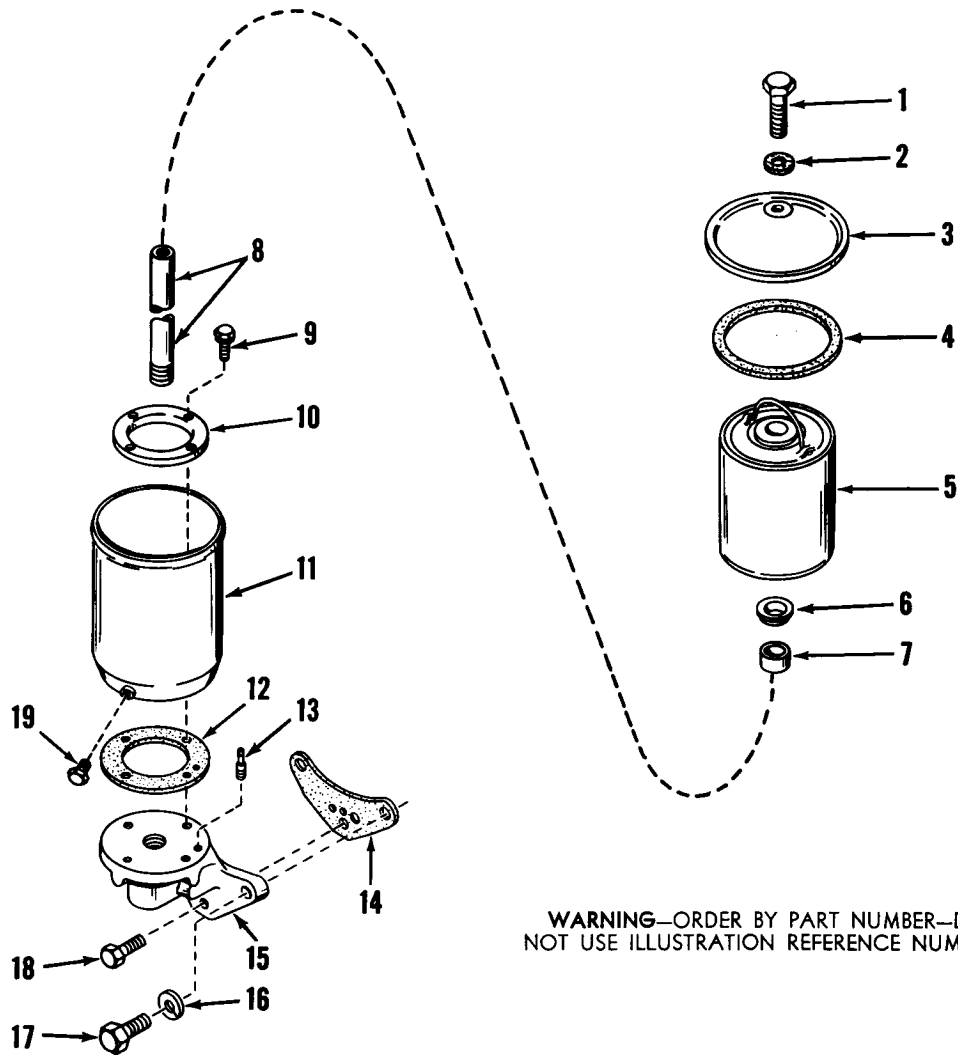
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	190380	Body, Oil Pump . . . . .	1
	00190380	Pump, Oil, Assembly (Items 1, 2, 3 And 6 Thru 27) . . . . .	1
2	180051	Gear, Oil Pump Drive . . . . .	1
3	B-997	Pin, Drive Gear . . . . .	1
4	21052	Washer, 3/8", Lock . . . . .	1
5	21357	Screw, 3/8" - 16 x 1-1/2", Hex Head Cap . . . . .	1
6	B-1425	Pin . . . . .	1
7	B-1250	Body, Relief Valve . . . . .	1
	0B-1250	Valve, Relief, Assembly (Items 7 Thru 11) . . . . .	1
8	105516	Ball, Relief Valve . . . . .	1
9	B-5124	Spring, Relief Valve . . . . .	1
10	B-1252	Screw, Relief Valve . . . . .	1
11	21503	Pin, 3/32" x 1", Cotter . . . . .	1
12	21001	Key, No. 2, Woodruff . . . . .	2
13	190283	Shaft, Oil Pump Idler . . . . .	1
14	190285	Gear, Oil Pump Idler . . . . .	1
15	190182	Cover, Oil Pump . . . . .	1
16	B-5120	Dowel, Oil Pump Cover . . . . .	2
17	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	5
18	21051	Washer, 5/16", Lock . . . . .	6
19	B-6274	Ring, Snap . . . . .	1
20	190181	Gear, Oil Pump - Driver . . . . .	1
21	190384	Shaft, Oil Pump Drive . . . . .	1
22	116244	Screen, Oil . . . . .	1
23	154517	Elbow, Oil Inlet . . . . .	1
24	21318	Screw, 5/16" - 18 x 1-5/8", Hex Head Cap . . . . .	1
25	21065	Pin, 1/8" x 1", Cotter . . . . .	1
26	B-1256	Gasket, Oil Inlet Elbow . . . . .	1
27	116166-D	Gasket, Oil Pump Cover . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

OIL FILTER  
Model 195 GK - GKA - 4-1/8" x 4"



Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
	120733	Filter, Oil, Assembly (Items 1 Thru 13, 15 And 19)	1
1	UFR101395	Screw, Cover	1
2	UFR-10076	Gasket, Cover Screw	1
3	UFR-5490	Cover, Oil Filter	1
4	UFR-10615	Gasket, Oil Filter Cover	1
5	60368-A	Element, Oil Filter (Includes Item 4)	1
6	UFR-11562	Spacer	1
7	UFR101966	Bushing, Spacer	1
8	UFR-13059	Tube, Center	1
9	UFR100712	Fastener, Sems	4
10	UFR-13146	Channel, Reinforcing	1
11	UFR-8164	Body, Oil Filter	1
12	UFR-13057	Gasket, Oil Filter Body	1
13	UFR-7885	Valve, Assembly	1
14	117926	Gasket, Oil Filter	1
15	UFR102257	Base, Oil Filter	1
16	21054	Washer, 1/2", Lock	2
17	21428	Screw, 1/2" - 13 x 1-1/4", Hex Head Cap	2
18	21352	Screw, 3/8" - 16 x 1-1/4", Hex Head Cap	1
19	UFR-10428	Plug, Drain	1

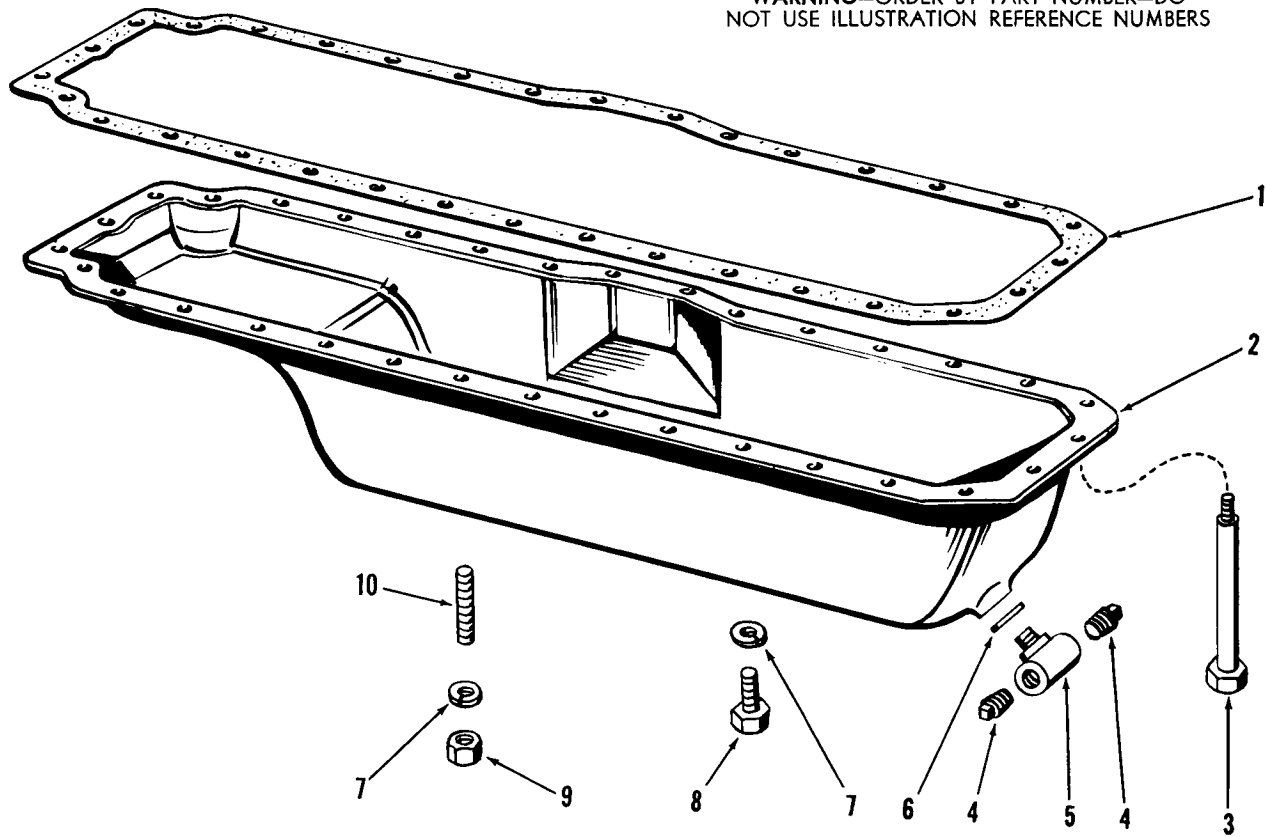
ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

OIL PAN  
Model 195GK - GKA - 4-1/8" x 4"

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



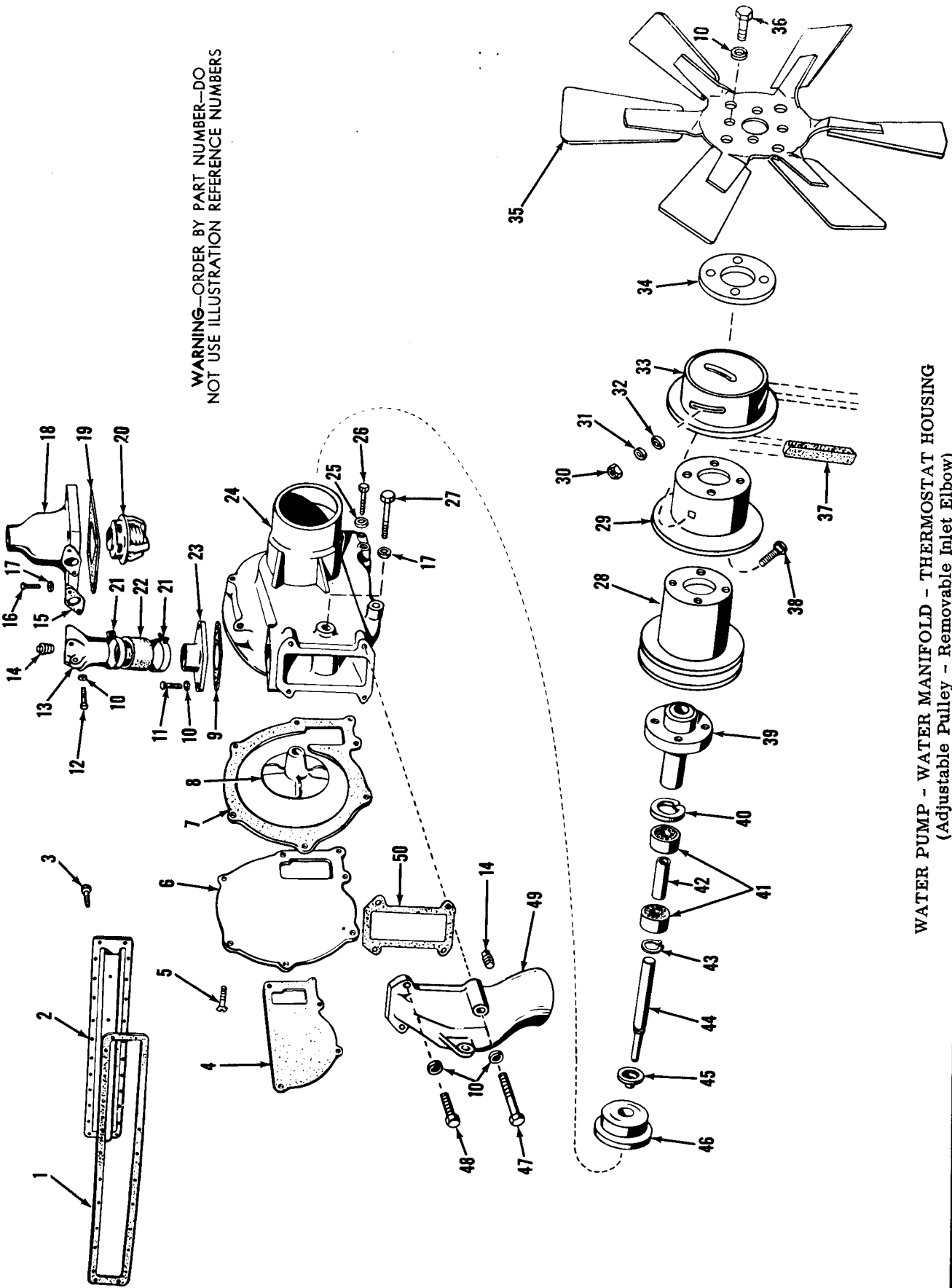
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	190078-A	Gasket, Oil Pan . . . . .	1
2	190114	Pan, Oil - Rear Drain . . . . .	1
	190114-C	Pan, Oil - Front Drain (Not Illustrated) . . . . .	1
	190114-D	Pan, Oil - Center Drain (Not Illustrated) . . . . .	1
3	117897	Screw, Oil Pan . . . . .	2
4	78282-D	Plug, 3/8", Square Head Pipe . . . . .	2
5	119992	Tee, Oil Drain . . . . .	1
6	B-175	Gasket, Drain Tee . . . . .	1
7	21051	Washer, 5/16", Lock . . . . .	31
8	21307	Screw, 5/16" - 18 x 5/8", Hex Head Cap . . . . .	23
9	21185	Nut, 5/16" - 24, Hex . . . . .	8
10	39104	Stud, Oil Pan . . . . .	8

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



WATER PUMP - WATER MANIFOLD - THERMOSTAT HOUSING  
(Adjustable Pulley - Removable Inlet Elbow)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

WATER PUMP - WATER MANIFOLD - THERMOSTAT HOUSING  
(Adjustable Pulley - Removable Inlet Elbow)  
Model 195GK - GKA - 4-1/8" x 4"

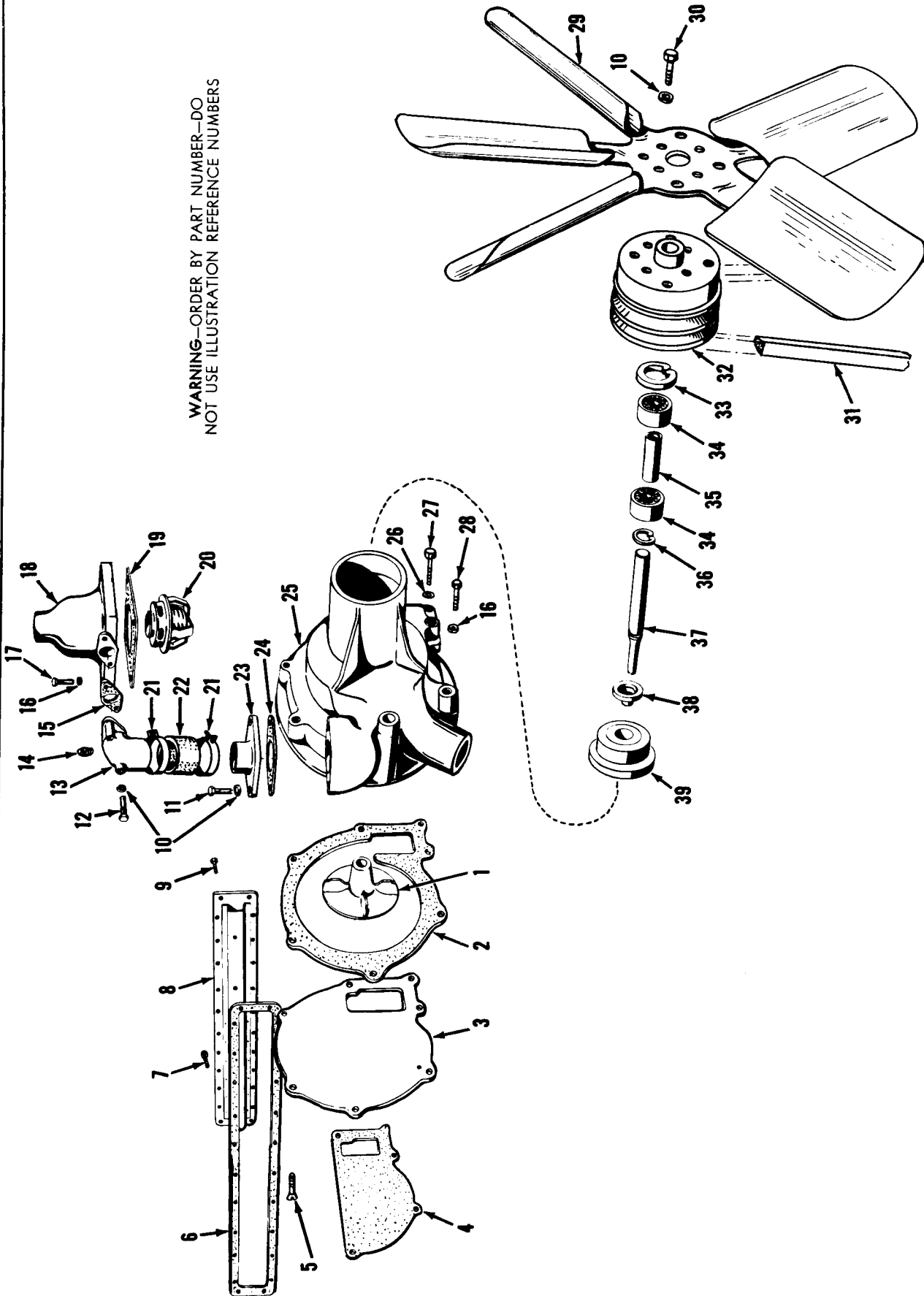
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	156530	Gasket, Water Header	1
2	0117672	Header, Water	1
3	21271	Screw, 1/4" - 20 x 1/2", Hex Head Cap	24
4	117995	Gasket, Water Pump	1
5	21139	Screw, 1/4" - 20 x 5/8", Flat Head Cap	3
6	195061	Cover, Water Pump	1
7	117773	Gasket, Water Pump Cover	1
8	195063	Impeller, Water Pump	1
9	B-2692	Gasket, Lower By Pass Connection	1
10	21051	Washer, 5/16", Lock	12
11	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap	2
12	21319	Screw, 5/16" - 18 x 1-3/4", Hex Head Cap	2
13	118081-B	Elbow, Thermostat Housing By Pass	1
14	78282-D	Plug, 3/8", Square Head Pipe	2
15	118082	Gasket, Thermostat Housing By Pass Elbow	1
16	21364	Screw, 3/8" - 16 x 2-1/4", Hex Head Cap	4
17	21052	Washer, 3/8", Lock	5
18	118080	Housing, Thermostat	1
19	118083	Gasket, Thermostat Housing	1
20	156350-C	Thermostat (160°-178°)	1
	156350-E	Thermostat (170°-185°)	1
	156350-D	Thermostat (180°-195°)	1
21	65737	Clamp, Hose	2
22	1944	Connection, Hose	1
23	118084	Connection, Lower By Pass	1
24	195060	Body, Water Pump	1
	C195060	Pump, Water, Assembly (Items 5 Thru 8, 24 And 39 Thru 46)	1
25	B-8556	Washer, Copper	3
26	21364	Screw, 3/8" - 16 x 2-1/4", Hex Head Cap	3
27	21370	Screw, 3/8" - 16 x 3-1/4", Hex Head Cap	1
28	41081	Pulley, Generator	1
29	118096	Pulley - Stationary Half	1
30	21174	Nut, 1/4" - 20, Hex	3
31	21536	Washer, 1/4", Lock	3
32	B-5495	Washer, Fan Pulley Lock Screw	3
33	118097	Pulley, Adjustable Half	1
	0119355	Pulley, Fan, Assembly (Items 29 Thru 33 And 38)	1
34	152320-A	Spacer, Fan Blade	1
35	152197-A	Blade, Fan - 18" Six Blade Suction Type	1
36	21317	Screw, 5/16" - 18 x 1-1/2", Hex Head Cap	4
37	195003	Belt, Fan	1
38	B-5496	Screw, Fan Pulley Lock	3
39	116038-B	Hub, Fan	1
40	44999-H	Ring, Snap	1
41	117757	Bearing, Ball	2
42	116037	Spacer, Ball Bearing	1
43	154434	Ring, Snap	1
44	195056-A	Shaft, Water Pump	1
45	78645	Slinger	1
46	120320	Seal, Water Pump	1
47	26348	Screw, 5/16" - 18 x 3", Hex Head Cap	2
48	21312	Screw, 5/16" - 18 x 7/8", Hex Head Cap	2
49	117842	Elbow, Water Pump Inlet	1
50	117843	Gasket, Water Pump Inlet Elbow	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



WATER PUMP - WATER MANIFOLD - THERMOSTAT HOUSING (Non-Adjustable Pulley)

Form No. M-2754, 10-59

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

WATER PUMP - WATER MANIFOLD - THERMOSTAT HOUSING  
(Non-Adjustable Pulley)  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

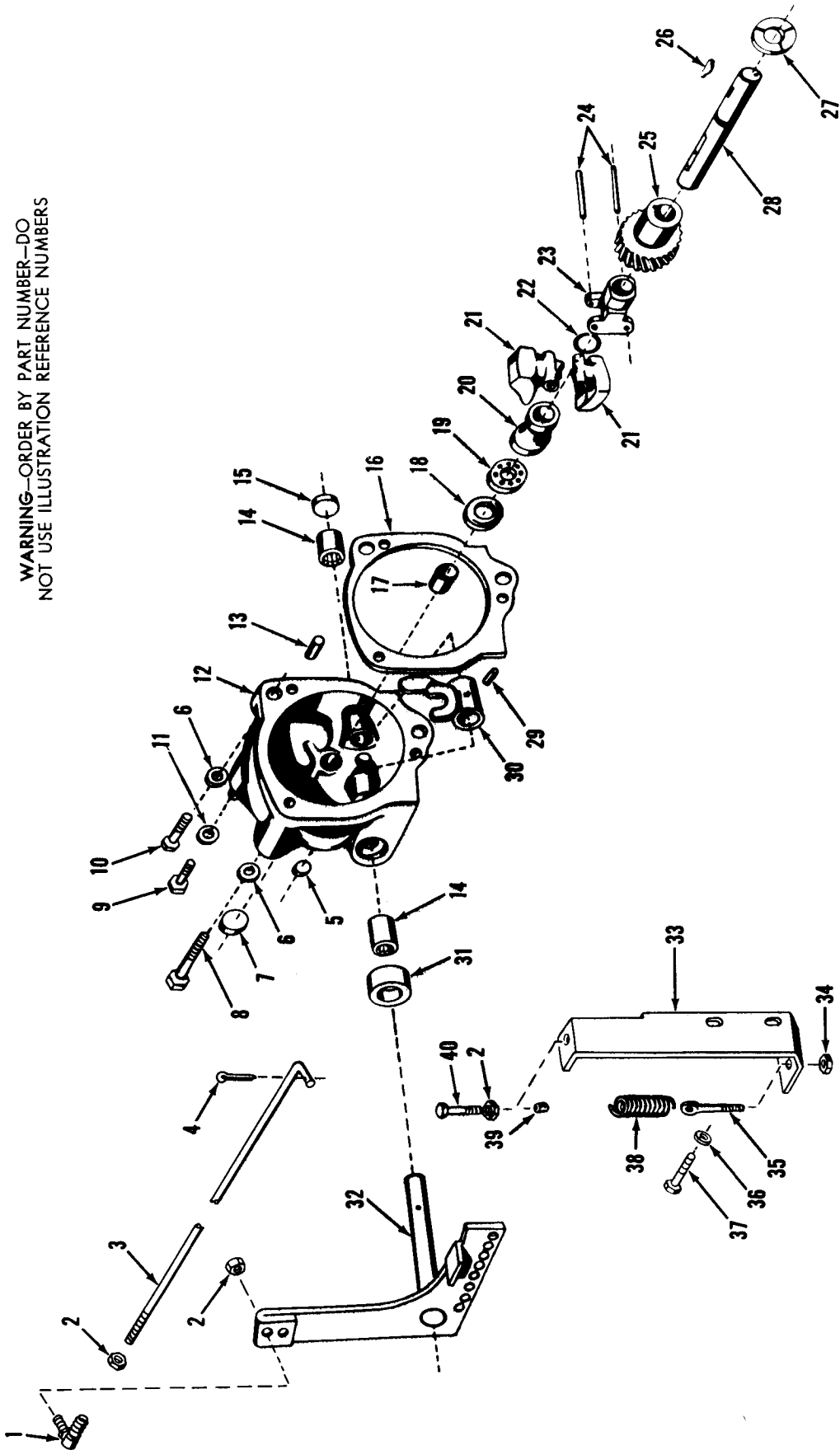
Illus- tration Number	Part Number	Nomenclature	Quan- tity Per Engine
1	195063	Impeller, Water Pump . . . . .	1
2	117773	Gasket, Water Pump Cover . . . . .	1
3	195061	Cover, Water Pump . . . . .	1
4	117995	Gasket, Water Pump . . . . .	1
5	21139	Screw, 1/4" - 20 x 5/8", Flat Head Cap . . . . .	3
6	156530	Gasket, Water Header . . . . .	1
7	21273	Screw, 1/4" - 20 x 5/8", Hex Head Cap . . . . .	2
8	0117672	Header, Water . . . . .	1
9	21271	Screw, 1/4" - 20 x 1/2", Hex Head Cap . . . . .	22
10	21051	Washer, 5/16", Lock . . . . .	8
11	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	2
12	21319	Screw, 5/16" - 18 x 1-3/4", Hex Head Cap . . . . .	2
13	118081-B	Elbow, Thermostat Housing By Pass . . . . .	1
14	78282-D	Plug, 3/8", Square Head Pipe . . . . .	1
15	118082	Gasket, By Pass Elbow . . . . .	1
16	21052	Washer, 3/8", Lock . . . . .	7
17	21364	Screw, 3/8" - 16 x 2-1/4", Hex Head Cap . . . . .	4
18	118080	Housing, Thermostat . . . . .	1
19	118083	Gasket, Thermostat Housing . . . . .	1
20	156350-C	Thermostat (160° - 178°) . . . . .	1
	156350-E	Thermostat (170° - 185°) . . . . .	1
	156350-D	Thermostat (180° - 195°) . . . . .	1
21	65737	Clamp, Hose . . . . .	2
22	1944	Connection, Hose . . . . .	1
23	118084	Connection, Lower By Pass . . . . .	1
24	B-2692	Gasket, Lower By Pass Connection . . . . .	1
25	195260	Body, Water Pump . . . . .	1
	A195260	Pump, Water, Assembly (Items 1, 2, 3, 5, 25 And 32 Thru 39) . . . . .	1
26	B-8556	Washer, Copper . . . . .	2
27	21372	Screw, 3/8" - 16 x 3-1/4", Hex Head Cap . . . . .	3
28	21362	Screw, 3/8" - 16 x 2", Hex Head Cap . . . . .	3
29	152656	Blade, Fan - 18" Five Blade Pusher . . . . .	1
	102089	Blade, Fan - 20" Six Blade Pusher . . . . .	1
	155638	Blade, Fan - 20" Six Blade Suction . . . . .	1
	21312	Screw, 5/16" - 18 x 7/8", Hex Head Cap . . . . .	4
30	0190303	Belt, Fan And Generator (Matched Set Of Two) . . . . .	1
31	195094	Pulley, Water Pump . . . . .	1
32	44999-H	Ring, Snap . . . . .	1
33	117757	Bearing, Ball . . . . .	2
34	116037	Spacer, Ball Bearing . . . . .	1
35	154434	Ring, Snap . . . . .	1
36	195056-A	Shaft, Water Pump . . . . .	1
37	78645	Slinger . . . . .	1
38	120320	Seal, Water Pump . . . . .	1
39			

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



GOVERNOR (With Ball Joint Governor Rod)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

**ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS**

**GOVERNOR**  
 (With Ball Joint Governor Rod)  
 Model 195GK - GKA - 4-1/8" x 4"

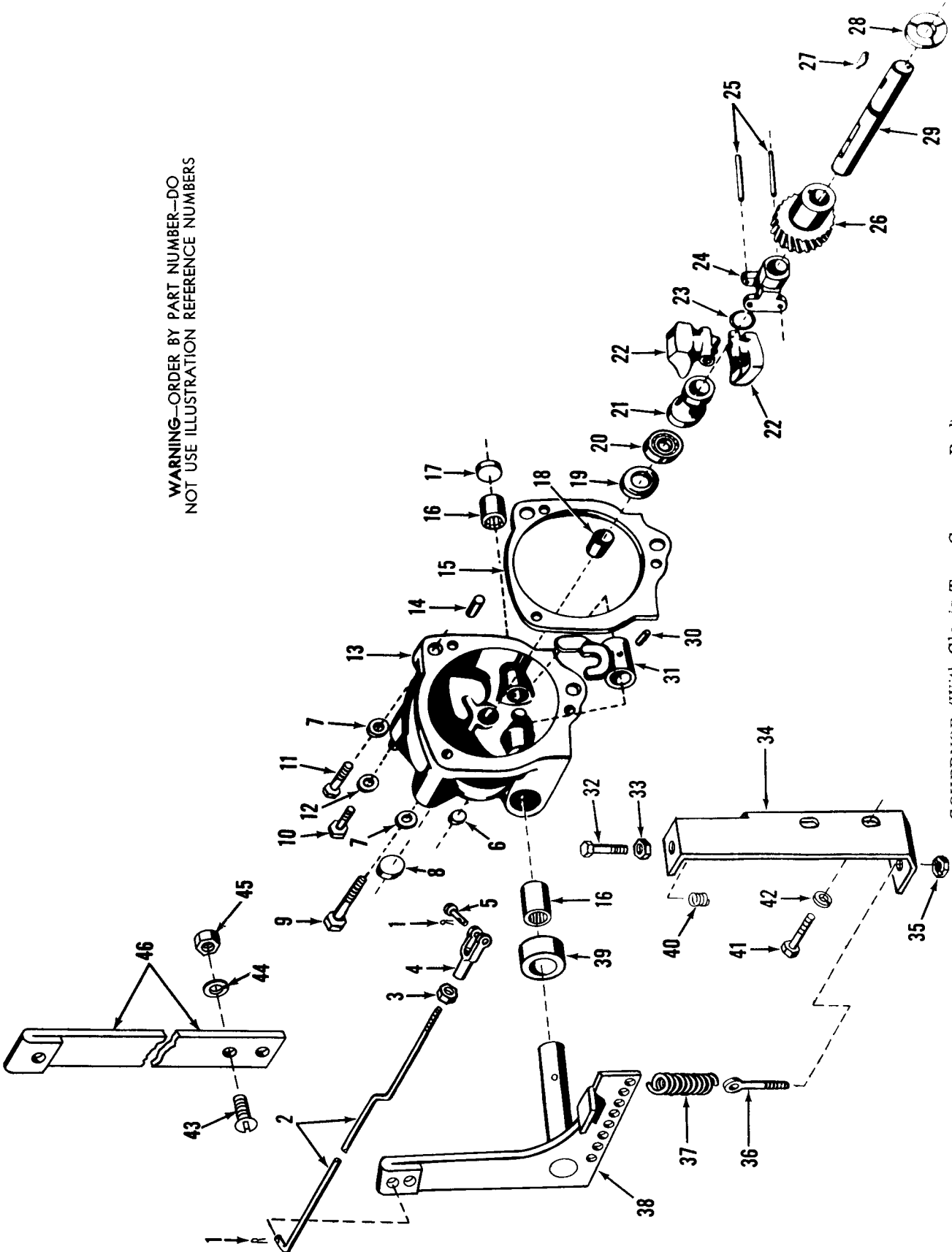
Form No. M-2754, 10-59

Illus- tration Number	Part Number	Nomenclature	Quan- tity Per Engine
1	80755	Joint, Ball . . . . .	1
2	21177	Nut, 1/4" - 28, Hex . . . . .	3
3	119089-B	Rod, Governor . . . . .	1
	A119089-B	Rod, Governor, Assembly (Items 1, 2 And 3) . . . . .	1
4	21057	Pin, 1/16" x 1/2", Cotter . . . . .	1
5	B-4171	Plug, Expansion . . . . .	1
6	B-277	Washer, Copper . . . . .	4
7	76913	Plug, Expansion . . . . .	1
8	21322	Screw, 5/16" - 18 x 2-1/4", Hex Head Cap . . . . .	1
9	21296	Screw, 1/4" - 28 x 1/2", Hex Head Cap . . . . .	1
10	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	2
11	B-4188	Washer, Copper . . . . .	1
12	C180244-A	Housing, Governor (Includes Item 17) . . . . .	1
	N180244-A	Housing, Governor, Assembly (Items 5, 7, 9, 11, 12, 14, 15, 17 And 29 Thru 32)	1
	KW180244A	Governor, Assembly (1200-1800) (Items 5, 7, 9, 11, 12, 14, 15 And 17 Thru 32)	1
	KV180244A	Governor, Assembly (2000-2400) (Items 5, 7, 9, 11, 12, 14, 15 And 17 Thru 32)	1
13	B-1883	Pin, Dowel . . . . .	2
14	73596-L	Bearing, Needle . . . . .	2
15	B-560	Plug, Expansion . . . . .	1
16	41283-A	Gasket, Governor . . . . .	1
17	116250	Bushing, Governor Shaft . . . . .	1
18	116253-B	Washer, Thrust . . . . .	1
19	73436	Bearing, Ball . . . . .	1
20	180075-B	Spool, Thrust . . . . .	1
	0180075-B	Spool, Thrust, Assembly (Items 18, 19 And 20) . . . . .	1
21	160059-B	Weight, Governor (1200-1800) . . . . .	2
	S160059-B	Weight, Governor, Assembly (1200-1800) (Items 21, 23 And 24) . . . . .	1
	160059-D	Weight, Governor (2000-2400) . . . . .	2
	S160059-D	Weight, Governor, Assembly (2000-2400) (Items 21, 23 And 24) . . . . .	1
22	116251	Ring, Snap . . . . .	1
23	180077	Carrier, Governor Weight . . . . .	1
24	76928	Pin, Governor Weight . . . . .	2
25	190228-A	Gear, Governor . . . . .	1
26	78877	Key, Governor Gear . . . . .	1
27	41456-A	Washer, Governor Gear Thrust . . . . .	1
28	180173	Shaft, Governor . . . . .	1
	SA180173A	Shaft, Governor, Assembly (1200-1800) (Items 18 Thru 28) . . . . .	1
	E180173-A	Shaft, Governor, Assembly (2000-2400) (Items 18 Thru 26 And 28) . . . . .	1
29	B-6175	Pin, Groove . . . . .	1
30	160076	Yoke, Governor . . . . .	1
31	118215	Seal, Oil . . . . .	1
32	X190031-B	Lever, Governor, With Shaft . . . . .	1
33	119752-D	Bracket, Governor Spring . . . . .	1
34	B-6164	Nut, Adjusting Screw . . . . .	1
35	120475	Screw, Governor Spring Adjusting . . . . .	1
36	21051	Washer, 5/16", Lock . . . . .	3
37	21315	Screw, 5/16" - 18 x 1-1/4", Hex Head Cap . . . . .	2
38	B-9595-A	Spring, Governor . . . . .	1
39	76925	Spring, Bumper . . . . .	1
40	76930	Screw, Bumper . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



GOVERNOR (With Clevis Type Governor Rod)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

GOVERNOR  
(With Clevis Type Governor Rod)  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

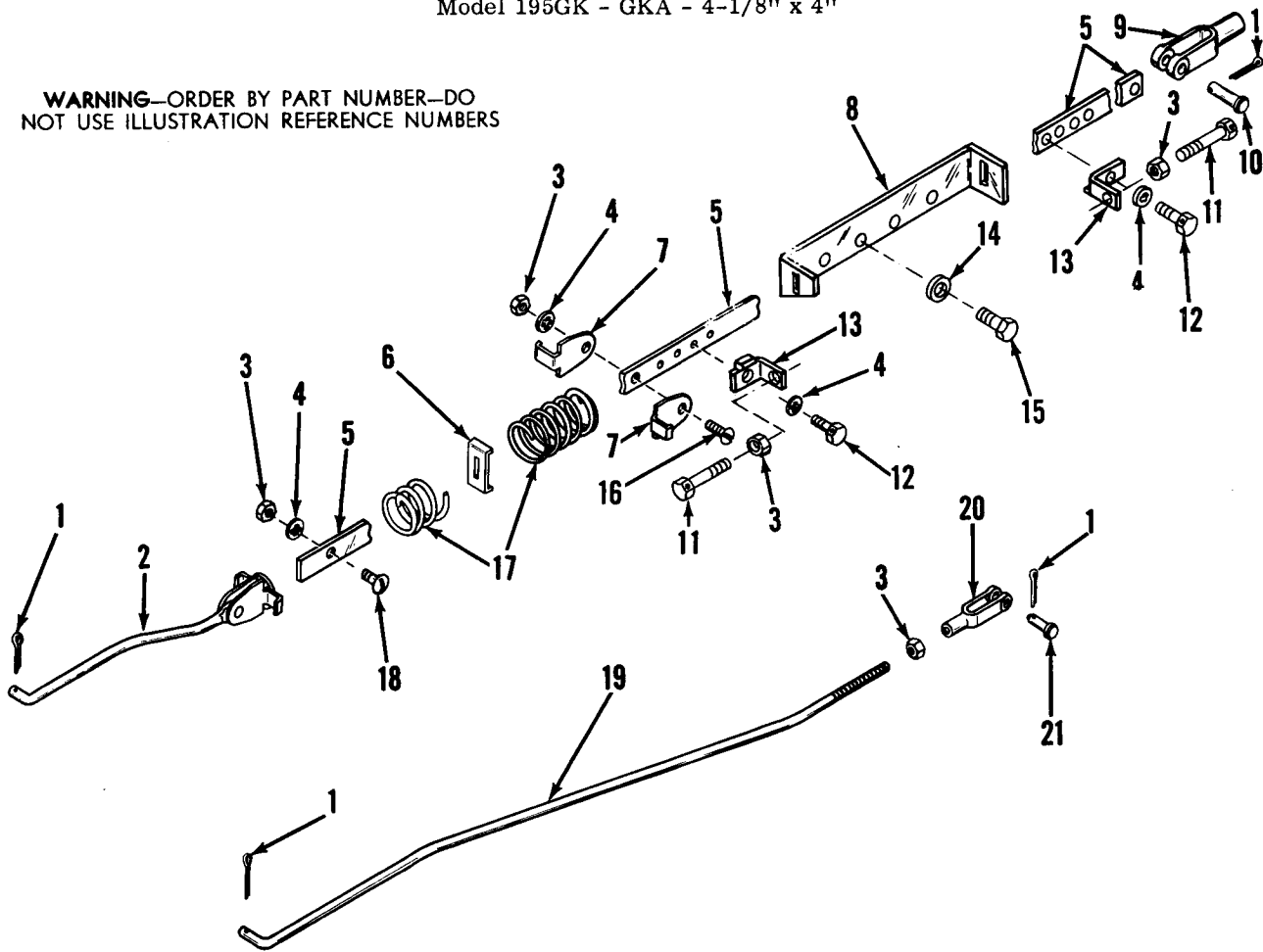
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21057	Pin, 1/16" x 1/2", Cotter - For Updraft Governor Rod . . . . .	2
	21548	Pin, 1/16" x 3/8", Cotter - For Downdraft Governor Rod . . . . .	2
2	119978	Rod, Governor - Updraft . . . . .	1
	119877	Rod, Governor - Downdraft . . . . .	1
3	21263	Nut, No. 10-32, Hex - For Updraft Governor Rod . . . . .	1
	21177	Nut, 1/4" - 28, Hex - For Downdraft Governor Rod . . . . .	1
4	B-6121	Clevis - For Updraft Governor Rod . . . . .	1
	B-3671	Clevis - For Downdraft Governor Rod . . . . .	1
5	B-6119	Pin, Clevis - For Updraft Governor Rod . . . . .	1
	B-3743-B	Pin, Clevis - For Downdraft Governor Rod . . . . .	1
6	B-4171	Plug, Expansion . . . . .	1
7	B-277	Washer, Copper . . . . .	4
8	76913	Plug, Expansion . . . . .	1
9	21322	Screw, 5/16" - 18 x 2-1/4", Hex Head Cap . . . . .	1
10	21296	Screw, 1/4" - 28 x 1/2", Hex Head Cap . . . . .	1
11	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	2
12	B-4188	Washer, Copper . . . . .	1
13	C180244-A	Housing, Governor, With Weight Shaft Bushing (Items 13 And 18) . . . . .	1
	E180244-A	Housing, Governor, Assembly (Items 6, 8, 10, 12, 13, 16, 17, 18, 30, 31, 38 & 39)	1
	KG180244A	Governor, Assembly (1200-1800) (Items 6, 8, 10, 12, 13, 16 Thru 31, 38 & 39) . .	1
	KE180244A	Governor, Assembly (2000-2400) (Items 6, 8, 10, 12, 13, 16 Thru 31, 38 & 39) . .	1
14	B-1883	Pin, Dowel . . . . .	2
15	41283-A	Gasket, Governor . . . . .	1
16	73596-L	Bearing, Needle . . . . .	2
17	B-560	Plug, Expansion . . . . .	1
18	116250	Bushing, Governor Weight Shaft . . . . .	1
19	116253-B	Washer, Thrust Spool . . . . .	1
20	73436	Bearing, Ball . . . . .	1
21	180075-B	Spool, Thrust . . . . .	1
	0180075-B	Spool, Thrust, Assembly (Items 19, 20 And 21) . . . . .	1
22	160059-B	Weight, Governor (1200-1800) . . . . .	2
	160059-D	Weight, Governor (2000-2400) . . . . .	2
23	116251	Ring, Snap . . . . .	1
24	180077	Carrier, Governor Weight . . . . .	1
25	76928	Pin, Governor Weight . . . . .	2
26	190228-A	Gear, Governor . . . . .	1
27	78877	Key, Governor Gear . . . . .	1
28	41456-A	Washer, Governor Gear Thrust . . . . .	1
29	180173	Shaft, Governor . . . . .	1
	SA180173A	Shaft, Governor, Assembly (1200-1800) (Items 19 Thru 29) . . . . .	1
	E180173-A	Shaft, Governor, Assembly (2000-2400) (Items 19 Thru 27 And 29) . . . . .	1
30	B-6175	Pin, Groove . . . . .	1
31	160076	Yoke, Governor . . . . .	1
32	76930	Screw, Bumper . . . . .	1
33	21177	Nut, 1/4" - 28, Hex . . . . .	1
34	119752-D	Bracket, Governor Spring . . . . .	1
35	B-6164	Nut, Adjusting Screw - Standard . . . . .	1
	120666	Nut, Adjusting Screw - Drilled For Sealing Wire . . . . .	1
36	120475	Screw, Adjusting . . . . .	1
37	B-9595-A	Spring, Governor . . . . .	1
38	X190031	Lever, Governor, With Shaft . . . . .	1
39	118215	Seal, Oil . . . . .	1
40	76925	Spring, Bumper . . . . .	1
41	21315	Screw, 5/16" - 18 x 1-1/4", Hex Head Cap . . . . .	2
42	21051	Washer, 5/16", Lock . . . . .	3
43	21653	Screw, No. 10-32 x 5/8", Round Head Machine . . . . .	2
44	21049	Washer, No. 10, Lock . . . . .	2
45	21263	Nut, No. 10-32, Hex . . . . .	2
46	119878	Extension, Governor Lever - With Downdraft Carburetor . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

VARIABLE SPEED GOVERNOR CONTROL  
Model 195GK - GKA - 4-1/8" x 4"

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



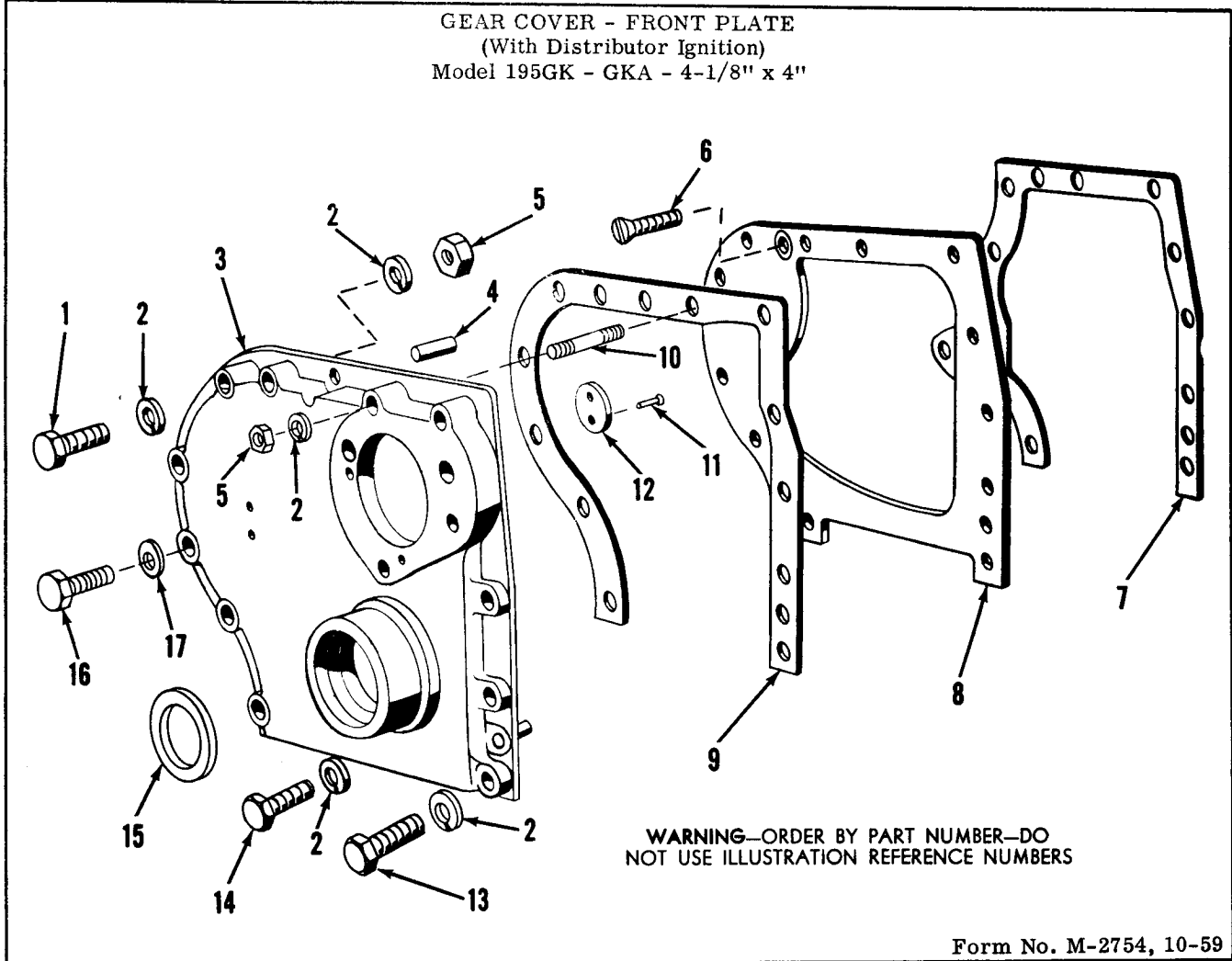
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21057	Pin, 1/16" x 1/2", Cotter . . . . .	4
2	0151003	Rod, Control - Front . . . . .	1
	D0151003	Rod, Governor Control, Assembly (Idle Speed Range 450-1785) . . . . .	1
	E0151003	Rod, Governor Control, Assembly (Idle Speed Range 500-1950) . . . . .	1
3	21263	Nut, No. 10-32, Hex . . . . .	5
4	21644	Washer, No. 10, Shakeproof . . . . .	4
5	116509-C	Rod, Control - Rear . . . . .	1
6	116502	Cut-Out, Spring Coil . . . . .	1
7	116507	Spring End, Control Rod . . . . .	2
8	158433	Guide, Control Rod . . . . .	1
9	B-3671	Clevis . . . . .	1
10	B-3743	Pin, Clevis . . . . .	1
11	158431	Screw, Hex Head Machine (Long) - Drilled Head . . . . .	2
12	B-9612-B	Screw, Hex Head Machine (Short) - Drilled Head . . . . .	2
13	158432	Bracket, Control Rod . . . . .	2
14	B-4188	Washer, Copper . . . . .	2
15	21273	Screw, 1/4" - 20 x 5/8", Hex Head Cap . . . . .	2
16	21109	Screw, No. 10-32 x 1/2", Round Head Machine . . . . .	1
17	116512	Spring, Control Rod (450-1785) . . . . .	1
	154422	Spring, Control Rod (500-1950) . . . . .	1
18	21668	Screw, No. 10-32 x 5/16", Round Head Machine . . . . .	1
19	119978	Rod, Carburetor Control . . . . .	1
20	B-6121	Clevis . . . . .	1
21	B-6119	Pin, Clevis . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

GEAR COVER - FRONT PLATE  
(With Distributor Ignition)  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

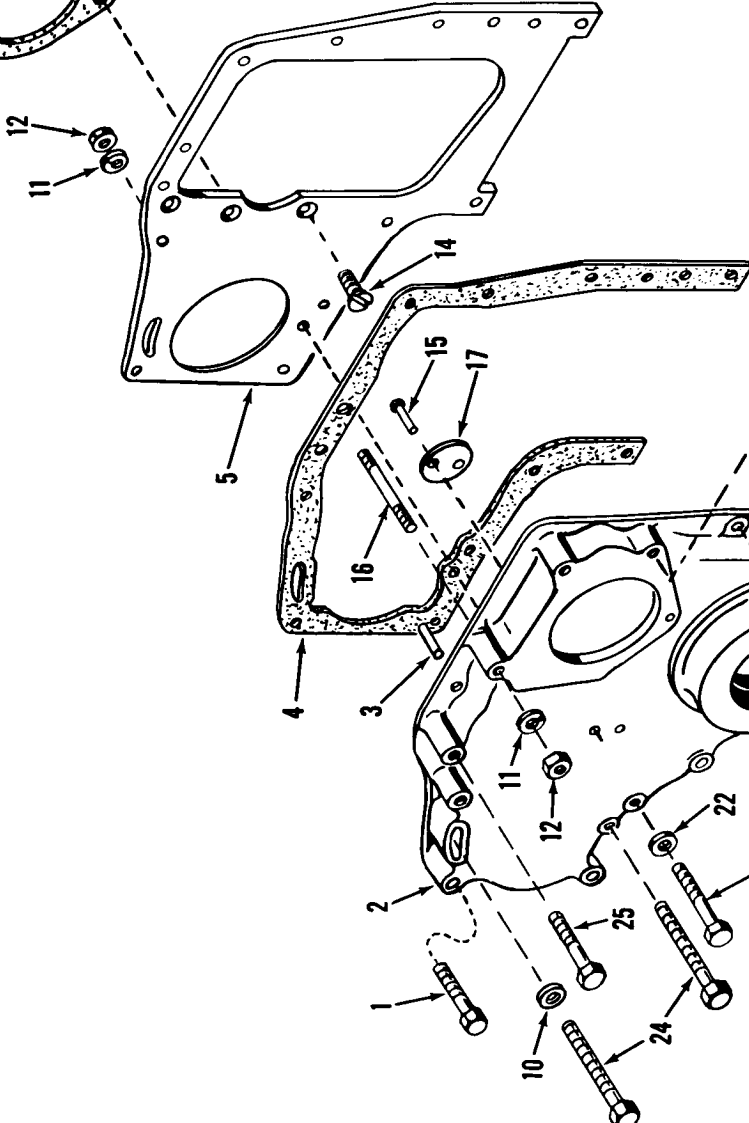
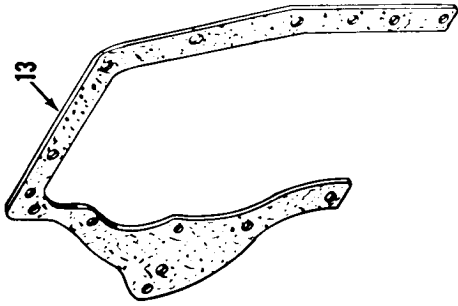
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21337	Screw, 5/16" - 24 x 2", Hex Head Cap	3
2	21051	Washer, 5/16", Lock	11
3	0195045-A	Cover, Gear (Includes Items 11 And 12)	1
4	B-2315	Pin, Dowel	2
5	21185	Nut, 5/16" - 24, Hex	4
6	21751	Screw, 5/16" - 18 x 3/4", Flat Head Cap	3
7	117671	Gasket, Front Plate	1
8	195054	Plate, Front	1
9	44931-A	Gasket, Gear Cover	1
10	74237	Stud	1
11	21841	Rivet, 1/8" x 1/2", Countersunk Head	2
12	B-6016-C	Button, Thrust	1
13	21319	Screw, 5/16" - 18 x 1-3/4", Hex Head Cap	2
14	21315	Screw, 5/16" - 18 x 1-1/4", Hex Head Cap	2
15	116226	Washer, Felt	1
16	21321	Screw, 5/16" - 18 x 2", Hex Head Cap	4
17	B-2135	Washer, Copper	1

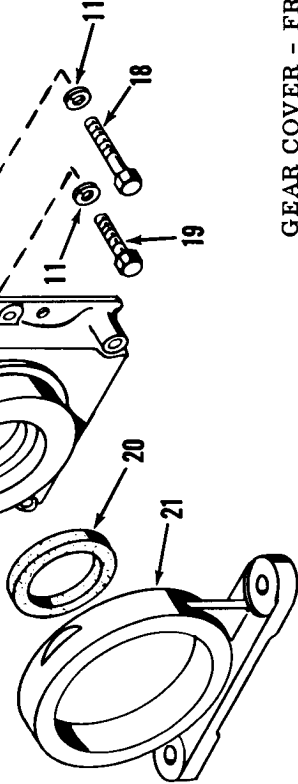
ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



GEAR COVER - FRONT PLATE  
(With Magneto Ignition)

Form No. M-2754, 10-59

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

GEAR COVER - FRONT PLATE  
(With Magneto Ignition)  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

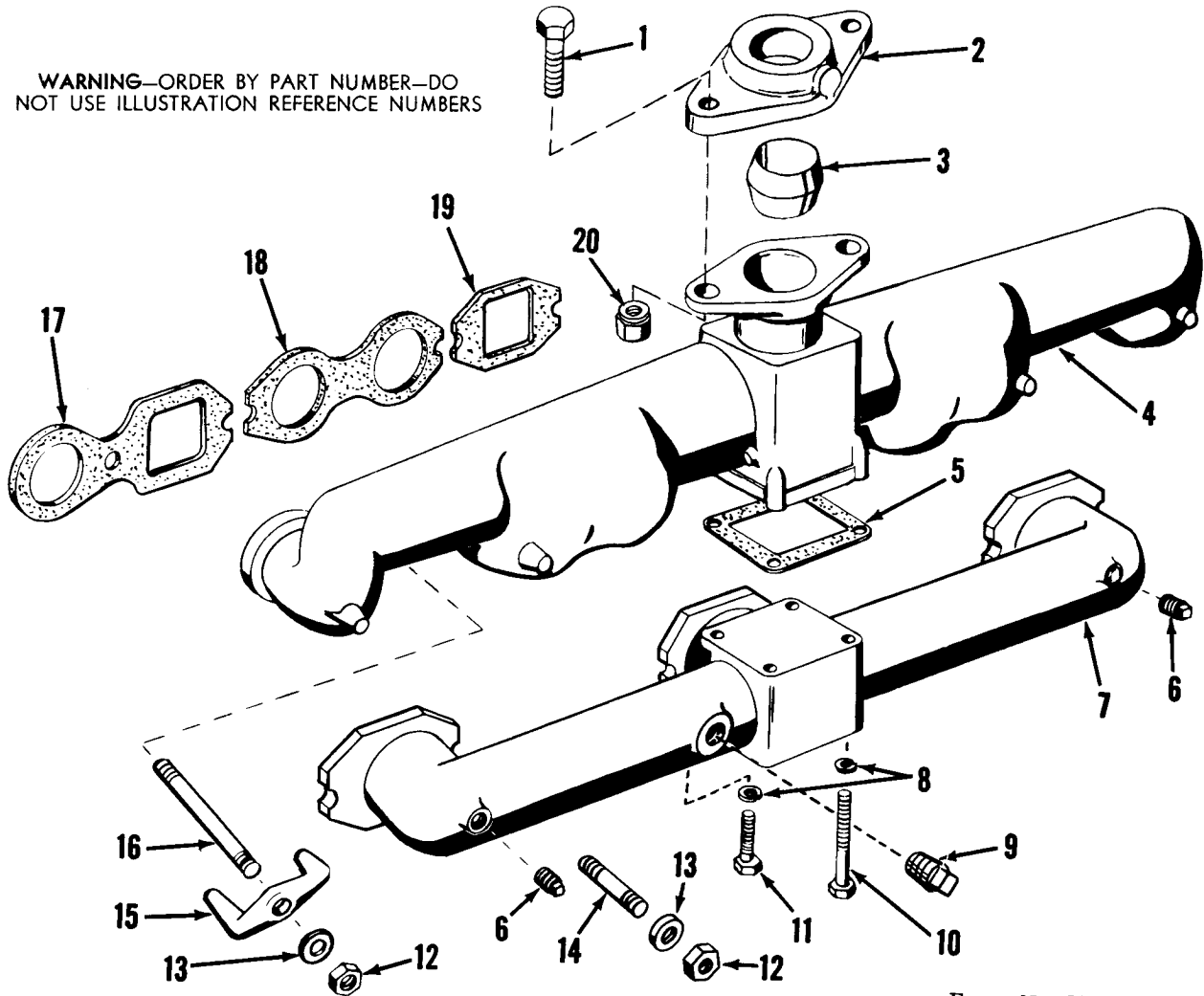
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	26328	Screw, 5/16" - 24 x 2-1/2", Hex Head Cap .....	2
2	0195145-B	Cover, Gear (Includes Items 15 And 17) .....	1
3	B-2315	Pin, Dowel .....	2
4	117670	Gasket, Gear Cover .....	1
5	195154	Plate, Front .....	1
6	155365	Gasket, Cover .....	1
7	155370	Cover (When Magneto Is Not Used) .....	1
8	21052	Washer, 3/8", Lock .....	2
9	21189	Nut, 3/8" - 16, Hex .....	2
10	B-221	Washer, Flat .....	2
11	21051	Washer, 5/16", Lock .....	11
12	21185	Nut, 5/16" - 24, Hex .....	4
13	117671	Gasket, Front Plate .....	1
14	21751	Screw, 5/16" - 18 x 3/4", Flat Head Cap .....	3
15	21841	Rivet, 1/8" x 1/2", Countersunk Head .....	2
16	74237	Stud .....	1
17	B-6016-C	Button, Thrust .....	1
18	21319	Screw, 5/16" - 18 x 1-3/4", Hex Head Cap .....	5
19	21315	Screw, 5/16" - 18 x 1-1/4", Hex Head Cap .....	2
20	116226	Washer, Felt .....	1
21	195096	Trunnion, Front .....	1
22	B-2135	Washer, Copper .....	1
23	21322	Screw, 5/16" - 18 x 2-1/4", Hex Head Cap .....	1
24	21367	Screw, 3/8" - 16 x 2-3/4", Hex Head Cap .....	2
25	21337	Screw, 5/16" - 24 x 2", Hex Head Cap .....	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

INTAKE - EXHAUST MANIFOLD  
(Updraft Or Downdraft)  
Model 195GK - GKA - 4-1/8" x 4"

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



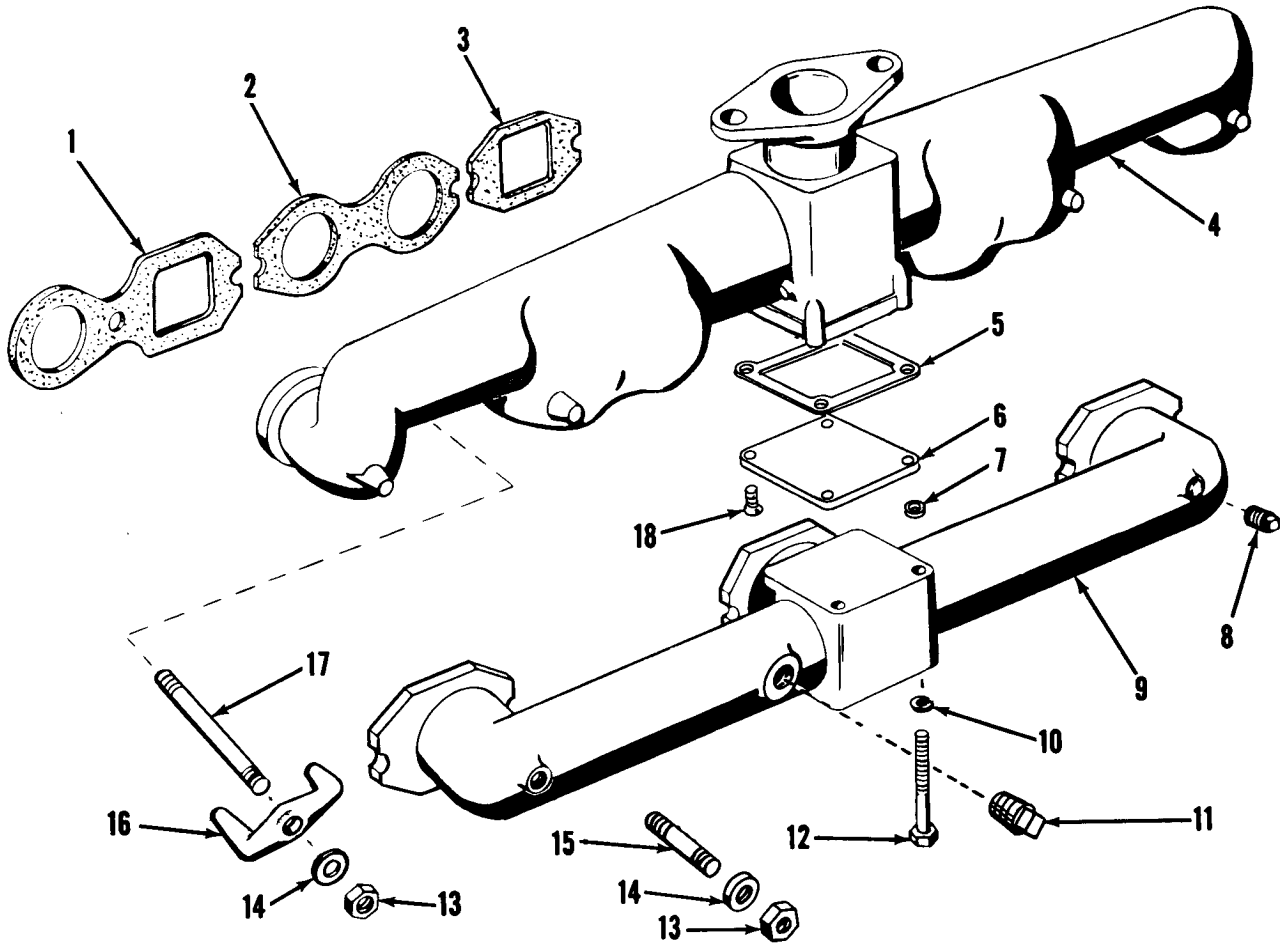
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21435	Screw, 1/2" - 13 x 2", Hex Head Cap	2
2	9799	Flange, Exhaust	1
3	B-1894	Ferrule, Exhaust Flange	1
4	195042-D	Manifold, Exhaust	1
	0195042-D	Manifold, Assembly (Items 4 Thru 11)	1
5	117665	Gasket, Intake To Exhaust Manifold	1
6	78282-C	Plug, 1/4", Square Head Pipe	2
7	195041-A	Manifold, Intake	1
8	21052	Washer, 3/8", Lock	4
9	78282-E	Plug, 1/2", Square Head Pipe	1
10	21375	Screw, 3/8" - 16 x 4-1/2", Hex Head Cap	2
11	21348	Screw, 3/8" - 16 x 1", Hex Head Cap	2
12	21201	Nut, 7/16" - 20, Hex	6
13	B-10708	Washer, Manifold Stud	6
14	107208-A	Stud, Manifold	4
15	119121	Clamp, Manifold	2
16	B-1966-B	Stud, Manifold	2
17	118032-A	Gasket, Manifold - End	2
18	118031	Gasket, Manifold - Intermediate	2
19	118030	Gasket, Manifold - Center	1
20	B-5546	Nut, Exhaust Manifold Flange	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

INTAKE - EXHAUST MANIFOLD  
(Cold Intake Manifold)  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

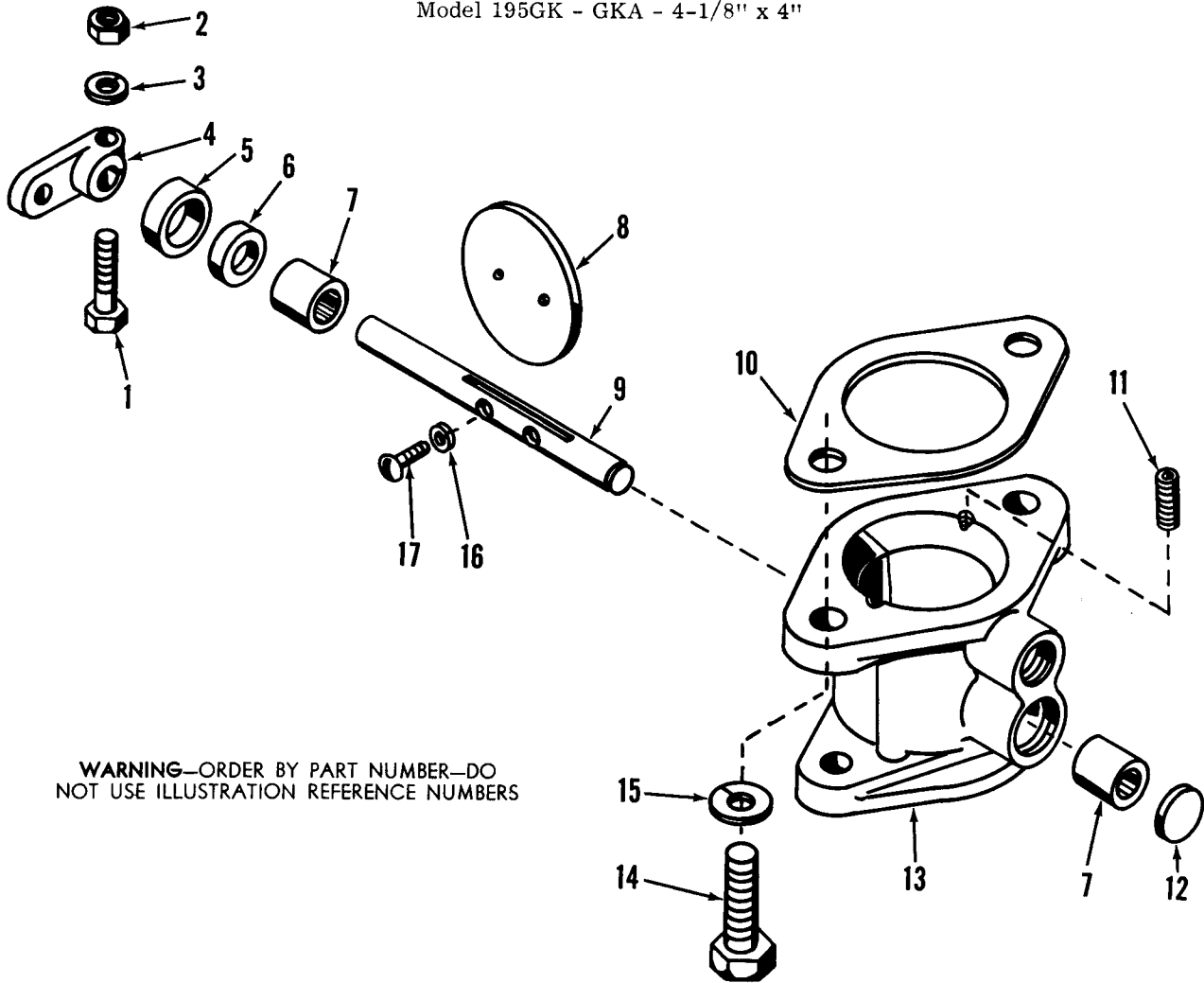
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	118032-A	Gasket, Manifold - End . . . . .	2
2	118031	Gasket, Manifold - Intermediate . . . . .	2
3	118030	Gasket, Manifold - Center . . . . .	1
4	195042-D	Manifold, Exhaust . . . . .	1
5	117665	Gasket, Intake To Exhaust Manifold . . . . .	1
6	157856	Plate, Cover . . . . .	1
7	117686	Spacer . . . . .	2
8	78282-A	Plug, 1/8", Square Head Pipe . . . . .	2
9	195341	Manifold, Intake . . . . .	1
	A195341	Manifold, Assembly (Items 4 Thru 12 And 18) . . . . .	1
10	21052	Washer, 3/8", Lock . . . . .	2
11	78282-E	Plug, 1/2", Square Head Pipe . . . . .	1
12	21375	Screw, 3/8" - 16 x 4-1/2", Hex Head Cap . . . . .	2
13	21201	Nut, 7/16" - 20, Hex . . . . .	6
14	B-10708	Washer, Manifold Stud . . . . .	6
15	107208-A	Stud, Manifold . . . . .	4
16	119121	Clamp, Manifold . . . . .	2
17	B-1966-B	Stud, Manifold . . . . .	4
18	21141	Screw, 3/8" - 16 x 3/4", Flat Head Cap . . . . .	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

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BUTTERFLY VALVE HOUSING  
(With 1-1/2" Updraft Carburetor)  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

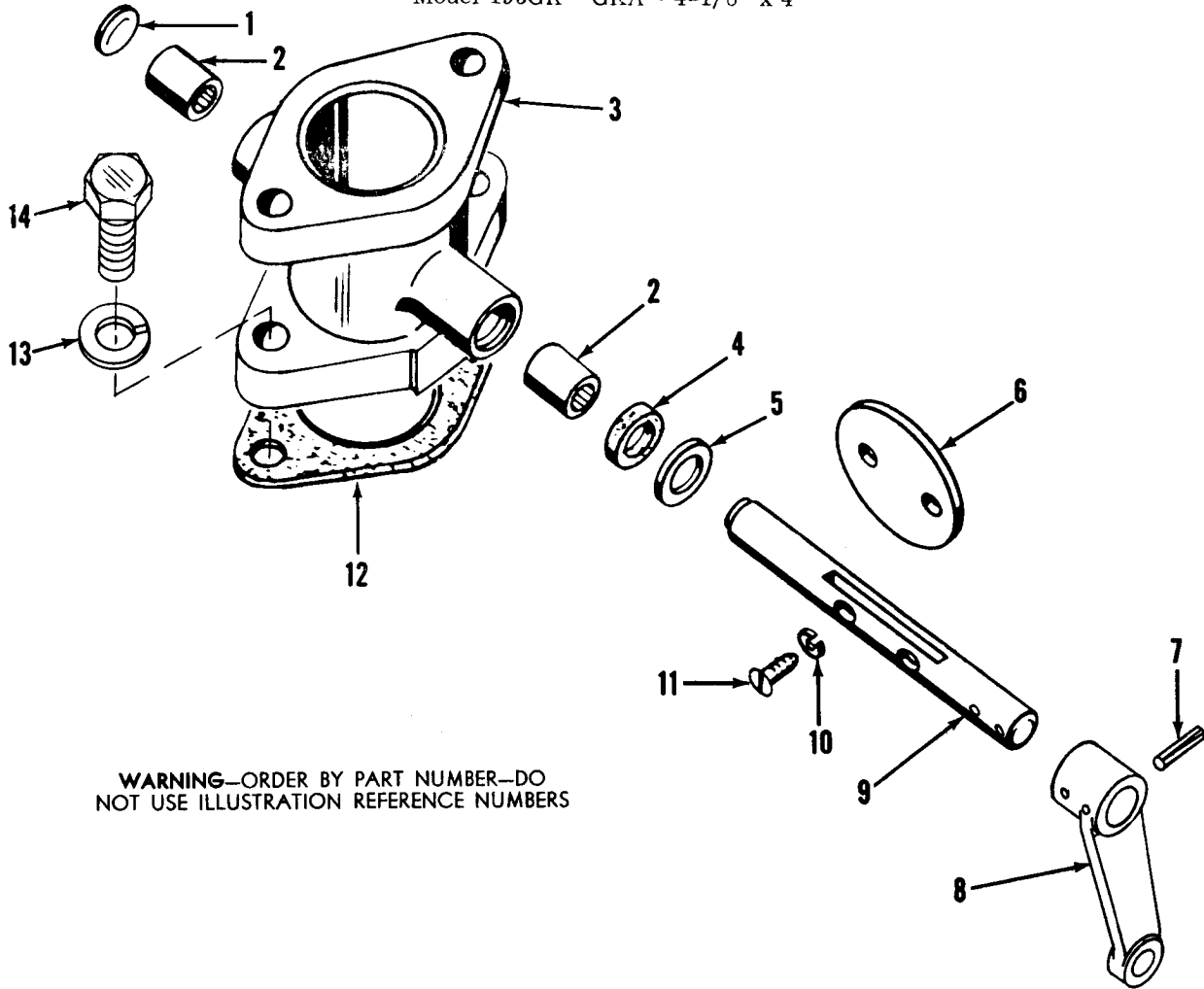
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21280	Screw, 1/4" - 20 x 1", Hex Head Cap	1
2	21173	Nut, 1/4" - 20, Hex	1
3	21050	Washer, 1/4", Lock	1
4	7272-W	Lever, Butterfly Valve (With Combination Carburetor)	1
	7272-T	Lever, Butterfly Valve (With Gasoline Carburetor)	1
5	63884	Retainer, Seal	1
6	140097	Seal, Butterfly Valve Shaft	1
7	44823-B	Bearing, Needle	2
8	119157	Valve, Butterfly	1
9	119039	Shaft, Butterfly Valve	1
10	B-1331-E	Gasket, Butterfly Valve Housing	1
11	21719	Screw, No. 10-32 x 1/4", Allen Head Set	1
12	B-295	Plug, Expansion	1
13	119032-A	Housing, Butterfly Valve	1
	A119032-A	Housing, Butterfly Valve, Assembly - With Combination Carburetor (Items 1 Thru 9, 11, 12, 13, 16 And 17)	1
	0119032-A	Housing, Butterfly Valve, Assembly - With Gasoline Carburetor (Items 1 Thru 9, 11, 12, 13, 16 And 17)	1
14	21392	Screw, 7/16" - 14 x 1", Hex Head Cap	2
15	21053	Washer, 7/16", Lock	2
16	21049	Washer, No. 10, Lock	2
17	21107	Screw, No. 10-32 x 3/8", Round Head Machine	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

BUTTERFLY VALVE HOUSING  
(With 1-3/4" Downdraft Carburetor)  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

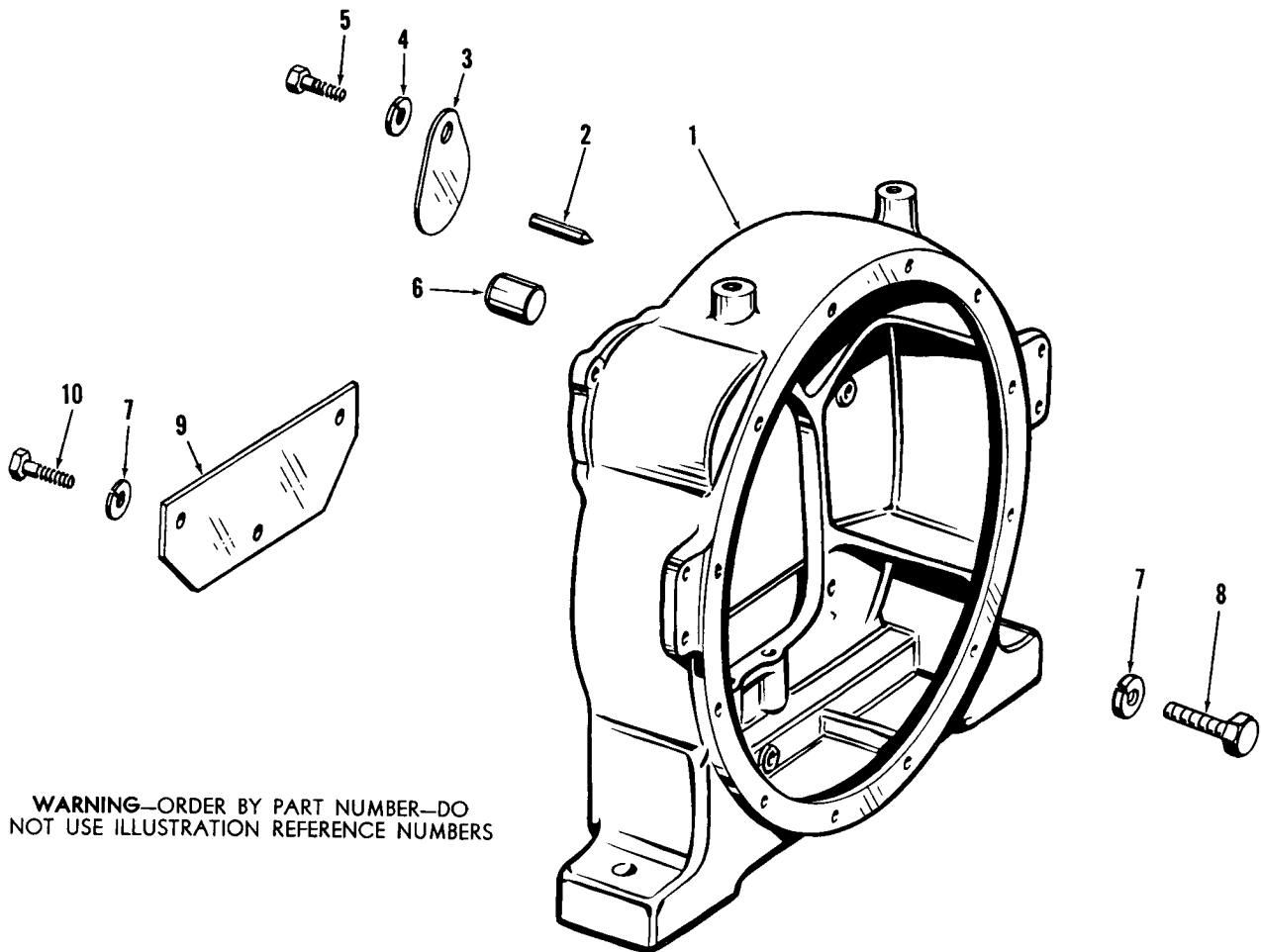
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	B-295	Plug, Expansion . . . . .	1
2	44823-B	Bearing, Needle . . . . .	2
3	140472-D	Housing, Butterfly Valve . . . . .	1
	A140472-D	Housing, Butterfly Valve, Assembly (Items 1 Thru 11) . . . . .	1
4	140097	Seal, Butterfly Valve Shaft . . . . .	1
5	63884	Washer, Butterfly Valve Shaft Seal . . . . .	1
6	B-7583-E	Valve, Butterfly . . . . .	1
7	B-4910	Pin, Groove . . . . .	2
8	119880	Lever, Butterfly Valve Shaft . . . . .	1
9	140473-A	Shaft, Butterfly Valve . . . . .	1
10	21049	Washer, No. 10, Lock . . . . .	2
11	21107	Screw, No. 10-32 x 3/8", Round Head Machine . . . . .	2
12	B-1331-E	Gasket, Butterfly Valve Housing . . . . .	1
13	21053	Washer, 7/16", Lock . . . . .	2
14	21392	Screw, 7/16" - 14 x 1", Hex Head Cap . . . . .	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

FLYWHEEL HOUSING  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

Form No. M-2754, 10-59

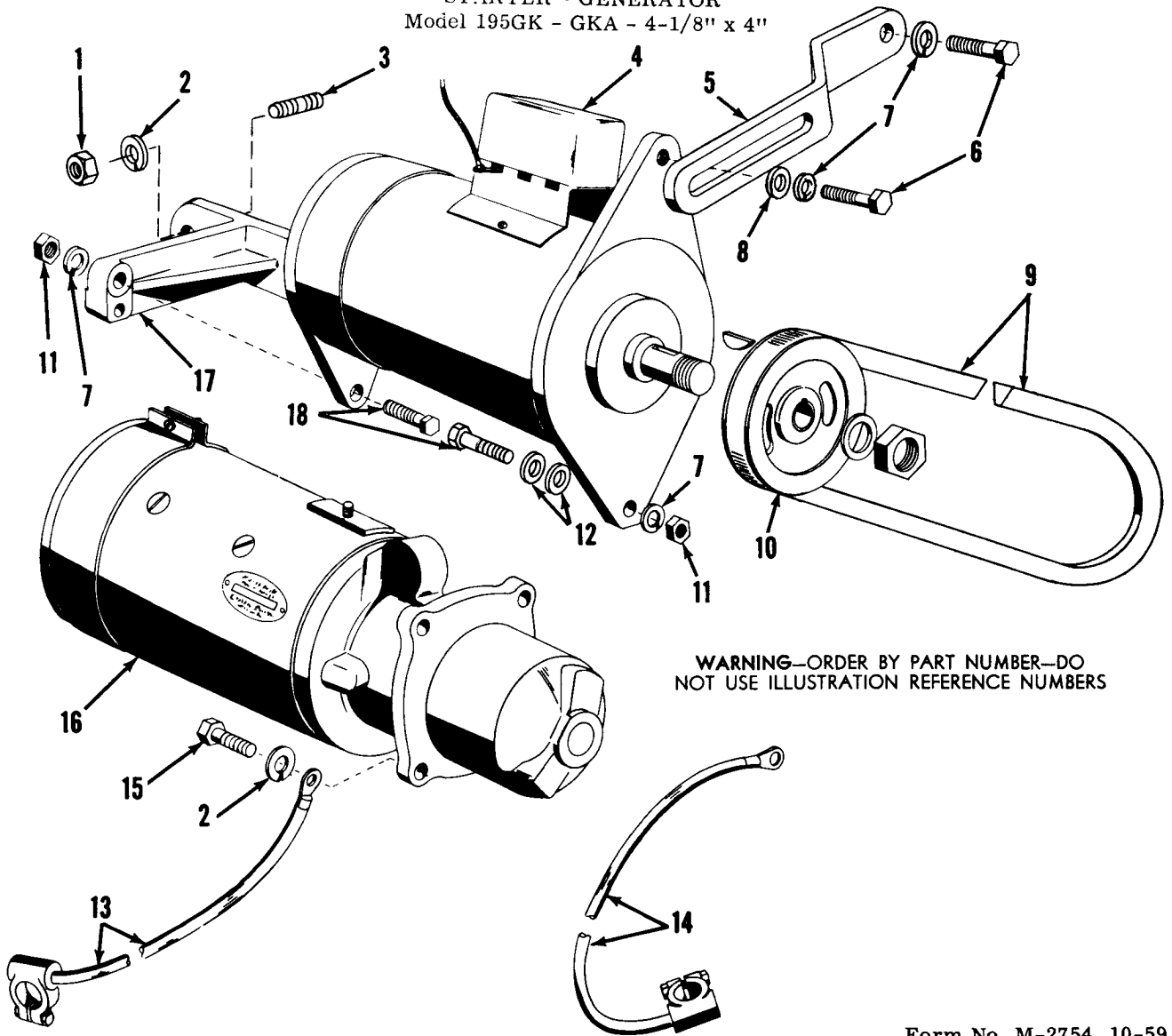
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	Variable	Housing, Flywheel - Give Engine Serial Number When Ordering . . . . .	1
2	116242	Pointer, Timing . . . . .	1
3	117235	Cover, Timing Hole . . . . .	1
4	21051	Washer, 5/16", Lock . . . . .	1
5	21305	Screw, 5/16" - 18 x 1/2", Hex Head Cap . . . . .	1
6	B-9132	Pin, Dowel . . . . .	2
7	21052	Washer, 3/8", Lock . . . . .	10
8	21348	Screw, 3/8" - 16 x 1", Hex Head Cap . . . . .	8
9	116845	Plate, Dust . . . . .	1
10	21343	Screw, 3/8" - 16 x 3/4", Hex Head Cap . . . . .	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

STARTER - GENERATOR  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

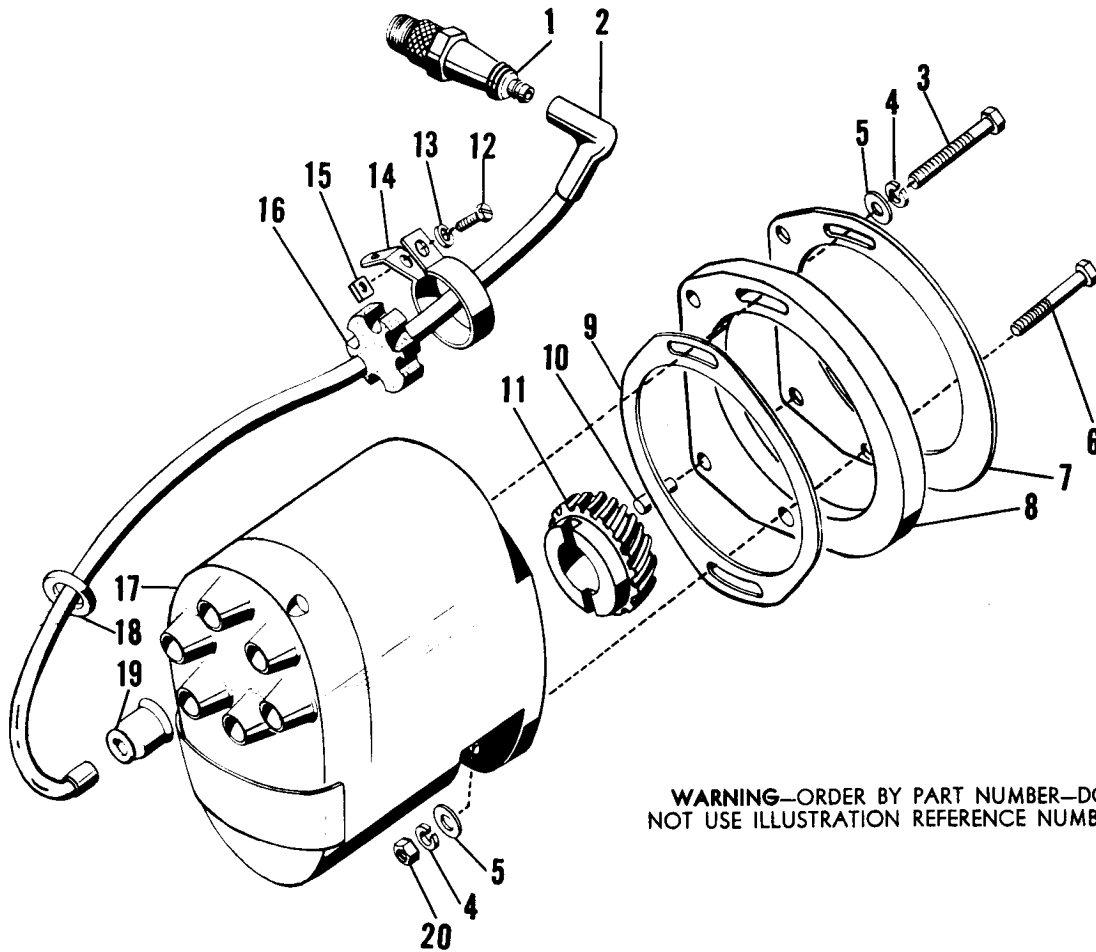
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21193	Nut, 3/8" - 24, Hex . . . . .	2
2	21052	Washer, 3/8", Lock . . . . .	5
3	B-291	Stud, Rear Generator Support . . . . .	2
4	60294-A	Generator - 6 Volt, 18 Amp. (DR1100504) . . . . .	1
	60293-A	Generator - 12 Volt, 10 Amp. (DR1100953) . . . . .	1
5	118086-A	Strap, Generator Adjusting . . . . .	1
6	21309	Screw, 5/16 - 18 x 3/4", Hex Head Cap . . . . .	2
7	21051	Washer, 5/16", Lock . . . . .	4
8	B-277	Washer, 5/16", Plain . . . . .	1
9	118085	Belt, Generator . . . . .	1
10	116499-A	Pulley, Generator . . . . .	1
11	21181	Nut, 5/16" - 18, Hex . . . . .	2
12	B-8025	Spacer, Generator . . . . .	2
13	0116628	Cable, Battery To Ground . . . . .	1
14	0117197	Cable, Battery To Starter Switch . . . . .	1
15	21348	Screw, 3/8" - 16 x 1", Hex Head Cap . . . . .	3
16	60115	Starter - 6 Volt (DR1107443) . . . . .	1
	60524	Starter - 12 Volt (DR1107821) . . . . .	1
17	156804-A	Support, Generator - Rear . . . . .	1
18	21319	Screw, 5/16" - 18 x 1-3/4", Hex Head Cap . . . . .	2

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

MAGNETO  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

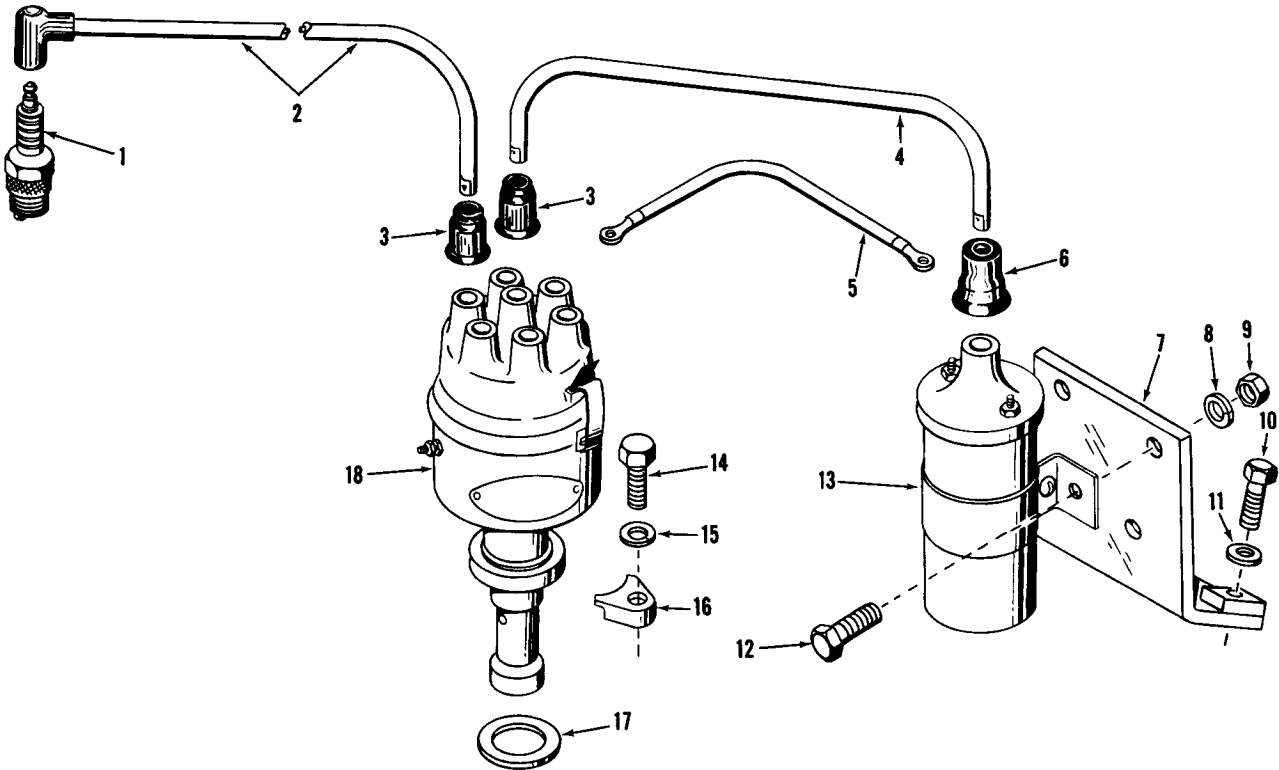
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	50900-B	Plug, Spark (Champion D-14) - Standard	6
	50432-B	Plug, Spark (Champion D-16) - Hot Type	6
	60653	Plug, Spark (Stitt #877)	6
2	0120865	Cable, Magneto - Set Of Six	1
3	21369	Screw, 3/8" - 16 x 3", Hex Head Cap	1
4	21052	Washer, 3/8", Lock	2
5	B-221	Washer, 3/8", Plain	2
6	21370	Screw, 3/8" - 16 x 3-1/4", Hex Head Cap	1
7	119719	Gasket, Magneto Spacer	1
8	118317	Spacer, Magneto	1
9	73904	Gasket, Magneto	1
10	B-7402	Pin, Groove	2
11	195119	Gear, Magneto	1
12	21134	Screw, 1/4" - 20 x 3/4", Fillister Head Cap	1
13	21050	Washer, 1/4", Lock	1
14	B-10038	Bracket, Cable Support	1
	0B-10038	Support, Cable, Assembly (Items 12 Thru 16)	1
15	21700	Nut, 1/4" - 20, Square	1
16	B-10041	Block, Cable Support	1
17	60481-B	Magneto (Bosch MJB) 45° Impulse Coupling	1
	060481-B	Magneto, Assembly (Items 11 And 17)	1
18	B-7610	Washer, Rubber	1
19	60333	Nipple, Rubber	6
20	21189	Nut, 3/8" - 16, Hex	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

DISTRIBUTOR - COIL  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

Form No. M-2754, 10-59

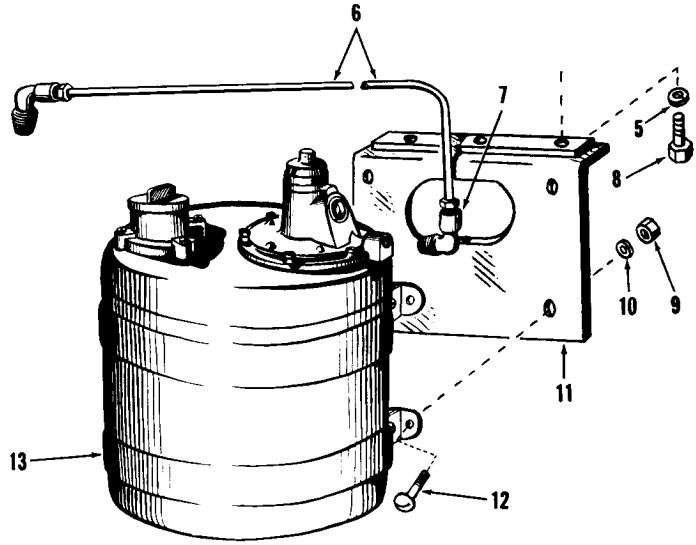
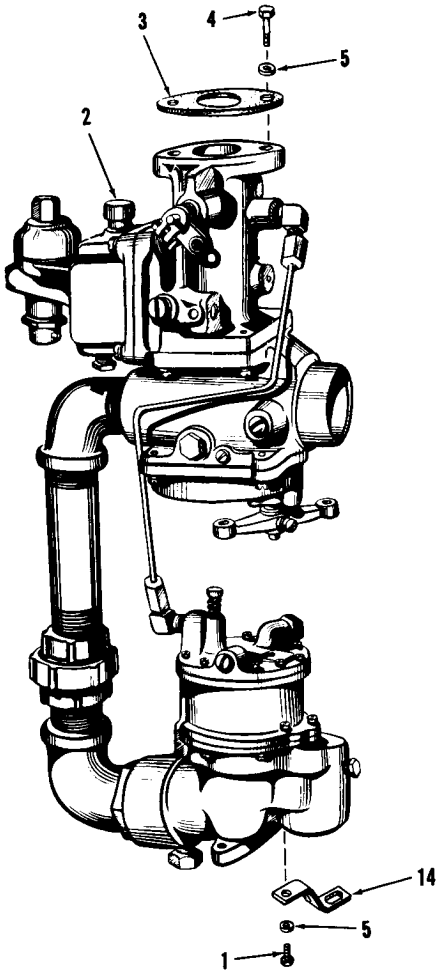
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	50900-B	Plug, Spark (Champion D-14) - Standard . . . . .	6
	60529	Plug, Spark (Champion #10 Comm.) - Hot Type . . . . .	6
	60653	Plug, Spark (Stitt #877) . . . . .	6
	65540	Nut, Spark Plug Terminal (Not Illustrated) . . . . .	6
2	0120765	Cable, Spark Plug - Set Of Six . . . . .	1
3	65846	Nipple, Rubber . . . . .	7
4	0119920	Cable, Secondary . . . . .	1
5	0116635	Wire, Primary . . . . .	1
6	60333	Nipple, Rubber . . . . .	1
7	117136-A	Bracket, Coil . . . . .	1
8	21051	Washer, 5/16", Lock . . . . .	2
9	21181	Nut, 5/16" - 18, Hex . . . . .	2
10	21312	Screw, 5/16" - 18 x 7/8", Hex Head Cap . . . . .	2
11	B-277	Washer, 5/16", Plain . . . . .	2
12	21307	Screw, 5/16" - 18 x 5/8", Hex Head Cap . . . . .	2
13	50124	Coil - 6 Volt (DR1115327) . . . . .	1
	50192	Coil - 12 Volt (DR1115043) . . . . .	1
14	21350	Screw, 3/8" - 16 x 1-1/8", Hex Head Cap . . . . .	2
15	21052	Washer, 3/8", Lock . . . . .	2
16	116294	Clamp, Distributor . . . . .	2
17	116292	Gasket, Distributor . . . . .	1
18	60351	Distributor (DR111731) - Standard . . . . .	1
	060351-A	Distributor - Includes 120783 Gear For Use With Hour Meter . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

CARBURETOR - CYLINDER OILER  
Model 195GK - GKA - 4-1/8" x 4"

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



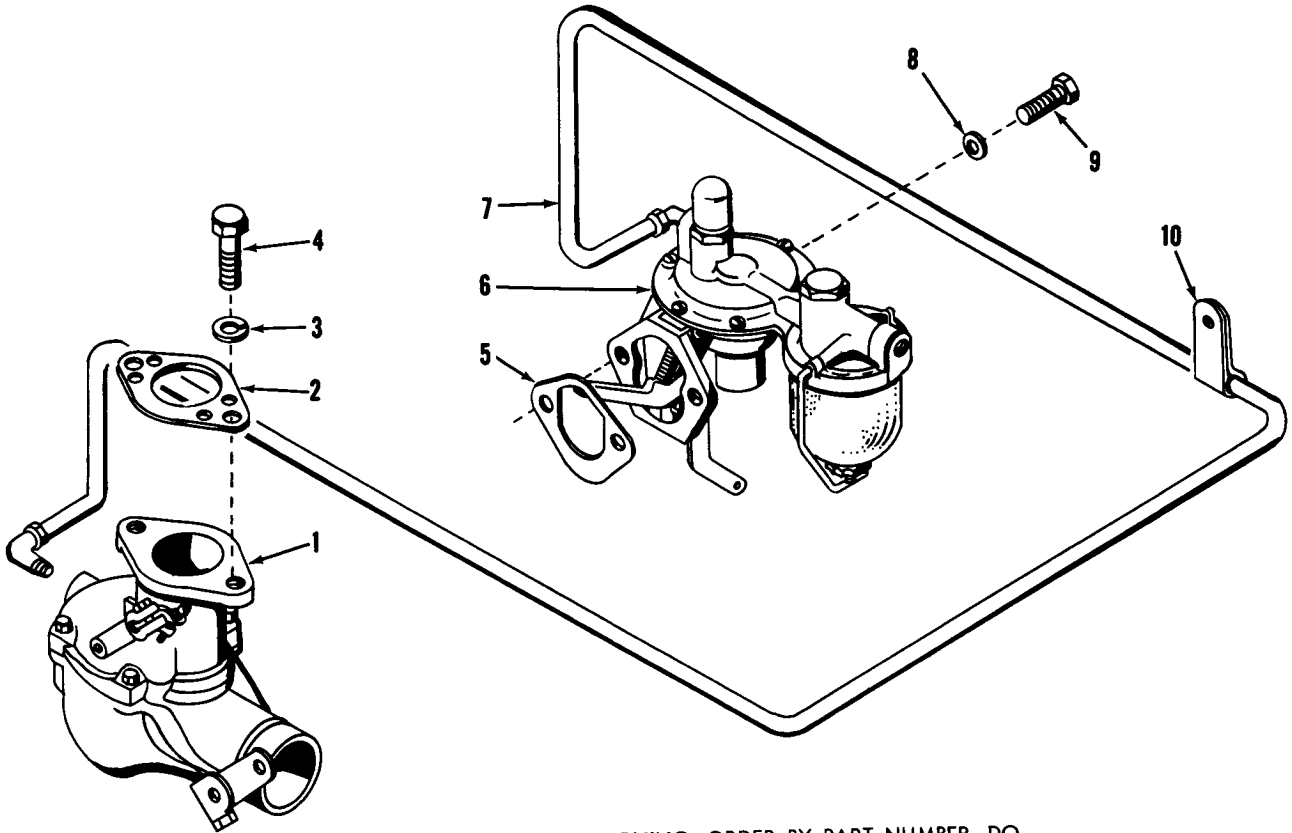
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	1
2	053072-A	Carburetor - Ensign 1-1/2" Combination Gas And Gasoline . . . . .	1
	053047-A	Carburetor - Ensign 1-1/2" Gas Carburetor And Regulator . . . . .	1
3	116012-A	Gasket, Carburetor - With Combination Carburetor . . . . .	1
	B-1556-A	Gasket, Carburetor - With Gas Carburetor . . . . .	1
4	21348	Screw, 3/8" - 16 x 1", Hex Head Cap . . . . .	2
5	21051	Washer, 5/16", Lock . . . . .	6
6	B-8957-K	Tubing, Copper . . . . .	1
7	B-8662	Elbow . . . . .	2
8	21313	Screw, 5/16" - 18 x 1", Hex Head Cap . . . . .	3
9	21259	Nut, No. 8-32, Hex . . . . .	4
10	21049	Washer, No. 8, Lock . . . . .	4
11	119679	Bracket, Cylinder Oiler . . . . .	1
12	21092	Screw, No. 8-32 x 5/8", Round Head Machine . . . . .	4
13	100758	Oiler, Cylinder . . . . .	1
14	119754	Brace, Carburetor . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

CARBURETOR - FUEL PUMP  
Model 195GK - GKA - 4-1/8" x 4"



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

Form No. M-2754, 10-59

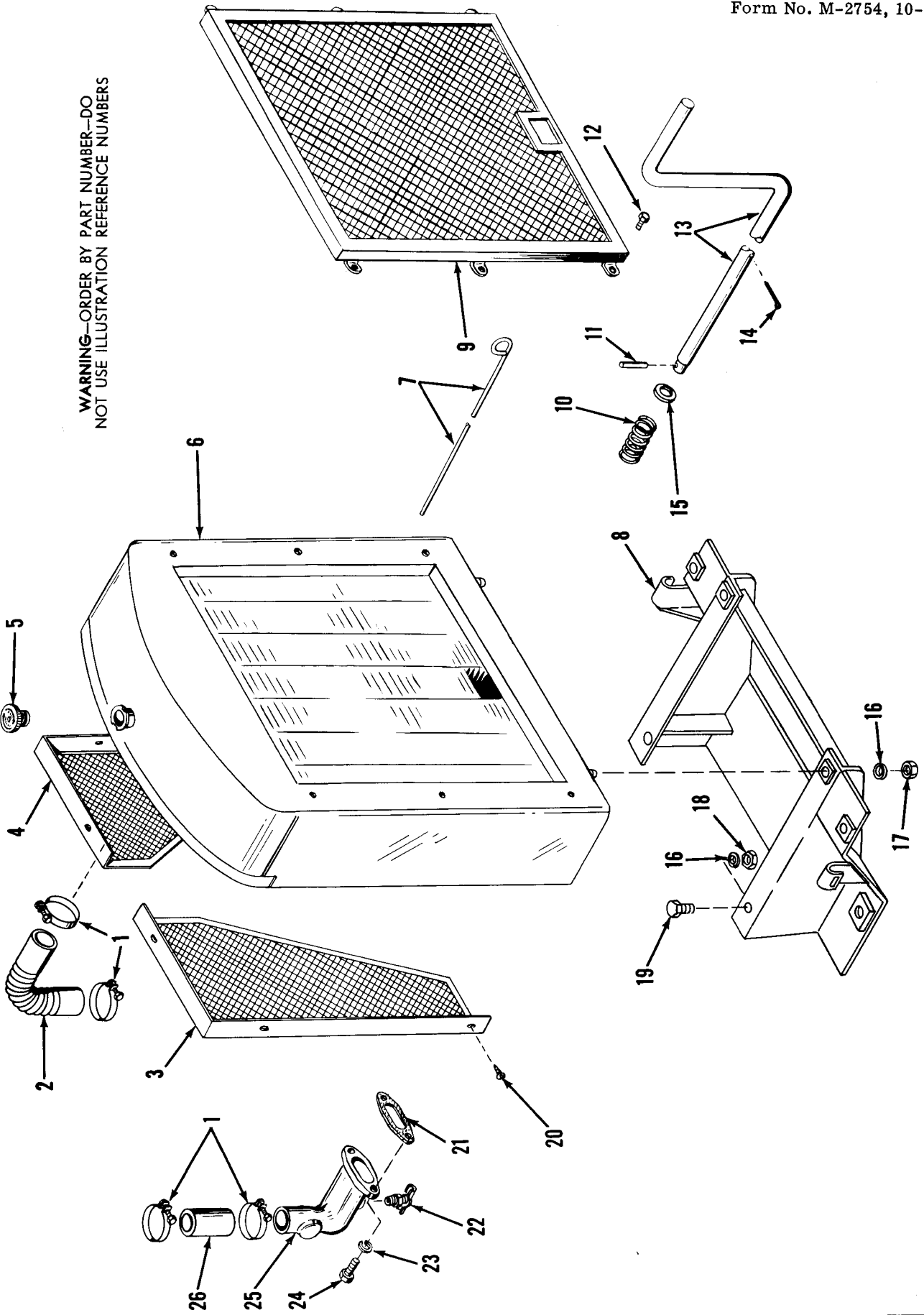
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	53074	Carburetor - Zenith 1-1/2" Updraft 62AJ12 (Variable - Give Engine Serial Number When Ordering Carburetor) . . . . .	1
2	B-1556-A	Gasket, Carburetor . . . . .	1
3	21052	Washer, 3/8", Lock . . . . .	2
4	21348	Screw, 3/8" - 16 x 1", Hex Head Cap . . . . .	2
5	73842	Gasket, Fuel Pump . . . . .	1
6	101600-E	Pump, Fuel - Standard (AC1539830) . . . . .	1
	151470	Pump, Fuel - High Speed Automotive (AC1539943) . . . . .	1
7	0119811	Line, Fuel . . . . .	1
8	B-2135	Washer, Copper . . . . .	2
9	21307	Screw, 5/16" - 18 x 5/8", Hex Head Cap . . . . .	2
10	117919	Clip, Fuel Line . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59

WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS



RADIATOR - FRONT SUPPORT - STARTING CRANK

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

RADIATOR - FRONT SUPPORT - STARTING CRANK  
Model 195GK - GKA - 4-1/8" x 4"

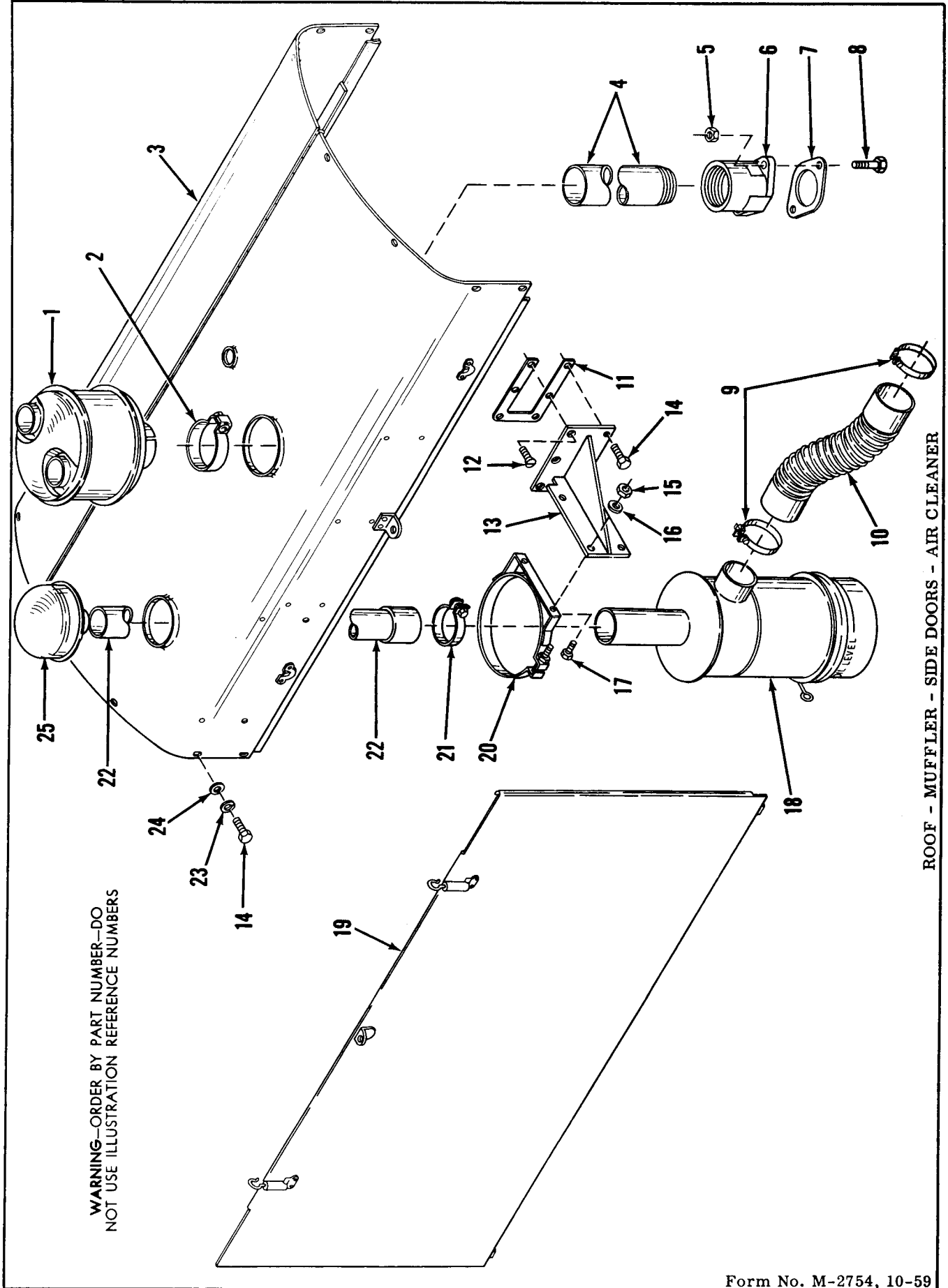
Form No. M-2754, 10-59

Illus- tration Number	Part Number	Nomenclature	Quan- tity Per Engine
1	65737	Clamp, Hose . . . . .	4
2	120233	Connection, Hose - Flexible . . . . .	1
3	151190-A	Guard, Fan - R.H. . . . .	1
4	151191-A	Guard, Fan - L.H. . . . .	1
5	155646	Cap, Radiator . . . . .	1
6	101965-D	Radiator (Includes Item 5) - For Suction Fan . . . . .	1
	101965-C	Radiator (Includes Item 5) - For Pusher Fan . . . . .	1
	151028-C	Core, Radiator, Assembly, With Tank (Not Illustrated) . . . . .	1
7	75209-J	Rod, Choke - Front . . . . .	1
8	118154-D	Support, Front . . . . .	1
9	120803	Guard, Radiator . . . . .	1
10	7731	Spring, Starting Crank . . . . .	1
11	B-6380	Pin, Starting Crank . . . . .	1
12	21964	Screw, No. 10 x 3/8", Hex Head Drive . . . . .	6
13	118119-A	Crank, Starting . . . . .	1
	0118119-A	Crank, Starting, Assembly (Items 10, 11, 13, 14 And 15) . . . . .	1
14	21069	Pin, 3/16" x 1-1/2", Cotter . . . . .	1
15	B-769	Washer, Starting Crank . . . . .	1
16	21054	Washer, 1/2", Lock . . . . .	6
17	21209	Nut, 1/2" - 20, Hex . . . . .	4
18	21205	Nut, 1/2" - 13, Hex . . . . .	2
19	21433	Screw, 1/2" - 13 x 1-3/4", Hex Head Cap . . . . .	2
20	26524	Screw, No. 8 x 3/8", Round Head Drive . . . . .	6
21	B-4603	Gasket, Lower Radiator Connection . . . . .	1
22	73413-A	Cock, Drain . . . . .	1
23	21052	Washer, 3/8", Lock . . . . .	2
24	21348	Screw, 3/8" - 16 x 1", Hex Head Cap . . . . .	2
25	118117-B	Connection, Radiator - Lower . . . . .	1
26	B-4504-A	Connection, Hose . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

ROOF - MUFFLER - SIDE DOORS - AIR CLEANER

Form No. M-2754, 10-59

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ROOF - MUFFLER - SIDE DOORS - AIR CLEANER  
Model 195GK - GKA - 4-1/8" x 4"

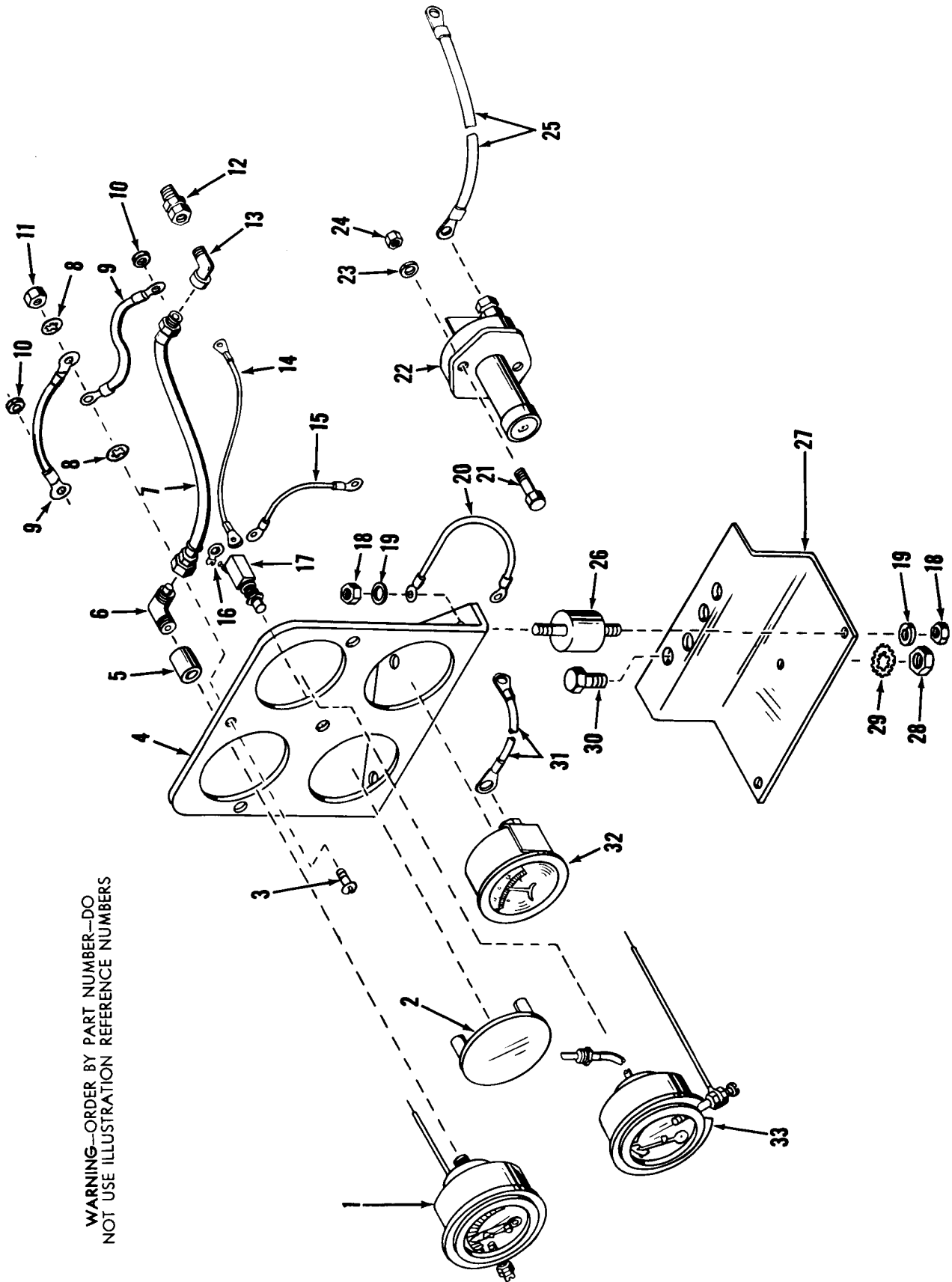
Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	A100852-G	Muffler (Includes Item 2) .....	1
2	159469-C	Clamp, Muffler .....	1
3	151369-A	Roof .....	1
4	100907-T	Pipe, Exhaust - 2-1/2" Steel x 11-1/2" (Thd. One End) .....	1
5	26151	Nut, 1/2" - 13, Hex - Bronze .....	2
6	9099-G	Flange, Exhaust Manifold .....	1
7	B-9265	Gasket, Exhaust Flange .....	1
8	21433	Screw, 1/2" - 13 x 1-3/4", Hex Head Cap .....	2
9	65737	Clamp, Hose .....	2
10	119981	Hose, Air Cleaner .....	1
11	155508	Gasket, Air Cleaner Bracket .....	1
12	21742	Screw, 1/4" - 20 x 3/4", Flat Head Cap .....	3
13	118156-A	Bracket, Air Cleaner .....	1
14	21275	Screw, 1/4" - 20 x 3/4", Hex Head Cap .....	10
15	21181	Nut, 5/16" - 18, Hex .....	4
16	21051	Washer, 5/16", Lock .....	4
17	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap .....	4
18	118157-A	Cleaner, Air .....	1
19	0120802	Door, Side .....	2
20	155291	Bracket, Band - Air Cleaner .....	2
21	44765	Clamp, Air Cleaner Stack Extension .....	1
22	118279	Extension, Air Cleaner Stack .....	1
23	21050	Washer, 1/4", Lock .....	7
24	Y-18813-G	Washer, 1/4", Plain .....	7
25	118209	Cap, Rain - Air Cleaner .....	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

Form No. M-2754, 10-59



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

INSTRUMENT PANEL - SAFETY SWITCHES

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

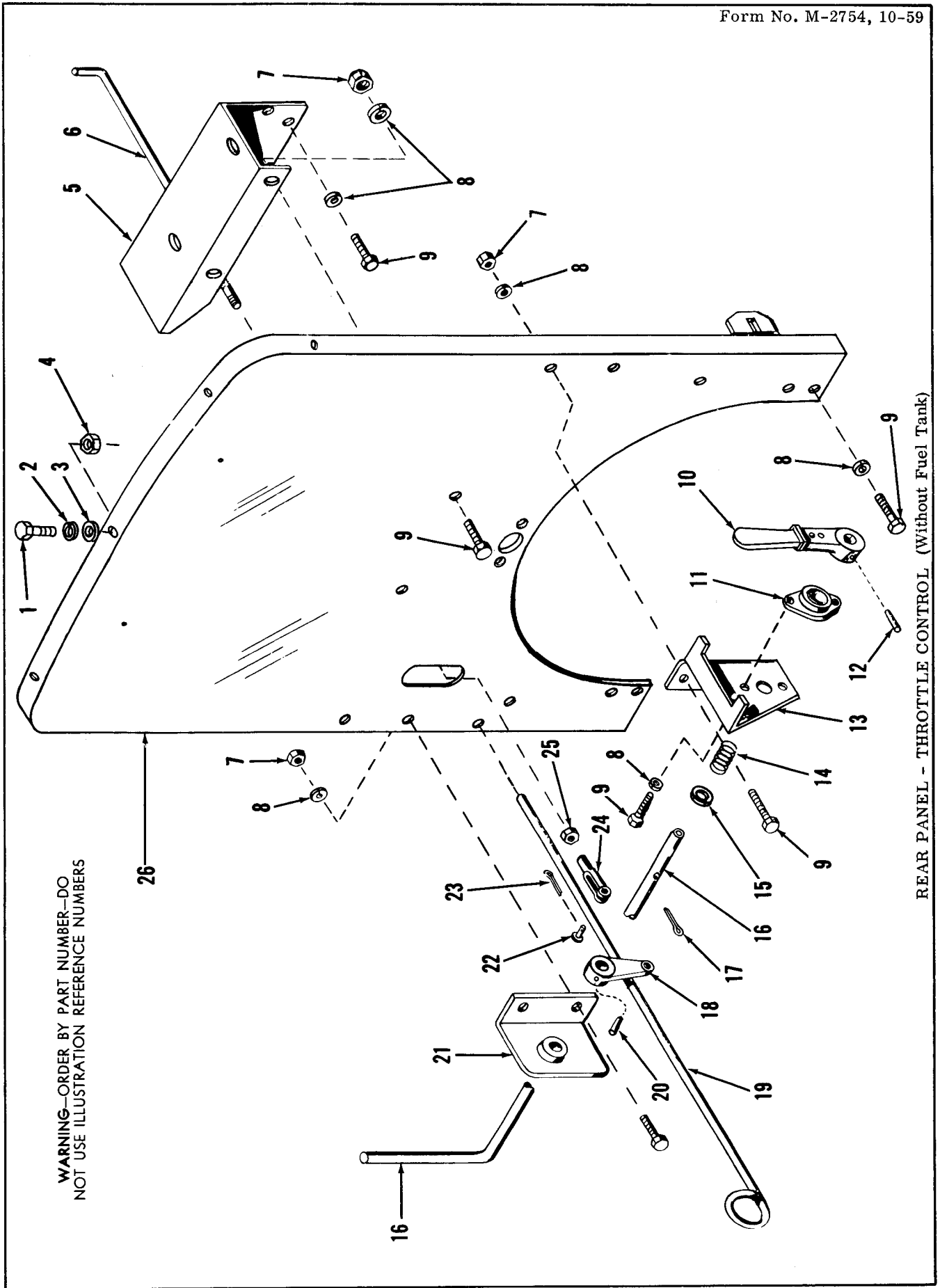
ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

INSTRUMENT PANEL - SAFETY SWITCHES  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	H120844	Gauge, Oil Pressure And Safety Switch (Magneto Ignition) . . . . .	1
	C120844	Gauge, Oil Pressure And Safety Switch (Distributor Ignition) . . . . .	1
	50003-E	Gauge, Oil Pressure Only . . . . .	1
2	0B-5811	Plate, Cover . . . . .	1
3	21107	Screw, No. 10-32 x 3/8", Round Head Machine . . . . .	1
4	119847-B	Panel, Instrument . . . . .	1
5	78209-W	Coupling, 1/8", Pipe . . . . .	1
6	B-1686	Elbow, Half Union . . . . .	1
7	50865-K	Line, Oil . . . . .	1
8	21624	Washer, No. 10, Shakeproof . . . . .	2
9	0155486	Wire - Oil And Water Gauges To Panel . . . . .	2
10	Y-18813-F	Washer, No. 12, Plain . . . . .	2
11	21263	Nut, No. 10-32, Hex . . . . .	1
12	B-7106-C	Fitting, Oil Restriction . . . . .	1
13	B-567	Ell, 1/8" x 90°, Street . . . . .	1
14	0117185	Wire - Ignition Switch To Magneto . . . . .	1
	0119863	Wire - Ignition Switch To Coil . . . . .	1
15	0154548	Wire - Ignition Switch To Ground . . . . .	1
16	Y-18984-A	Terminal . . . . .	2
17	60533	Switch, Ignition . . . . .	1
18	21181	Nut, 5/16" - 18, Hex . . . . .	6
19	21051	Washer, 5/16", Lock . . . . .	6
20	0154552	Wire - Instrument Panel To Support . . . . .	1
21	21275	Screw, 1/4" - 20 x 3/4", Hex Head Cap . . . . .	2
22	50123	Switch, Starter . . . . .	1
23	21050	Washer, 1/4", Lock . . . . .	2
24	21173	Nut, 1/4" - 20, Hex . . . . .	2
25	0117199	Cable - Starter Switch To Starter . . . . .	1
26	119627	Mount, Anti-Vibration . . . . .	3
27	119846	Support, Instrument Panel . . . . .	1
28	21205	Nut, 1/2" - 13, Hex . . . . .	1
29	26187	Washer, 1/2", Shakeproof . . . . .	1
30	21433	Screw, 1/2" - 13 x 1-3/4", Hex Head Cap . . . . .	1
31	0117284	Wire - Ammeter To Starter Switch . . . . .	1
32	50002	Ammeter . . . . .	1
33	H120843	Gauge, Water Temperature And Safety Switch (Magneto Ignition) . . . . .	1
	C120843	Gauge, Water Temperature And Safety Switch (Distributor Ignition) . . . . .	1
	101624	Gauge, Water Temperature Only . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



WARNING—ORDER BY PART NUMBER—DO NOT USE ILLUSTRATION REFERENCE NUMBERS

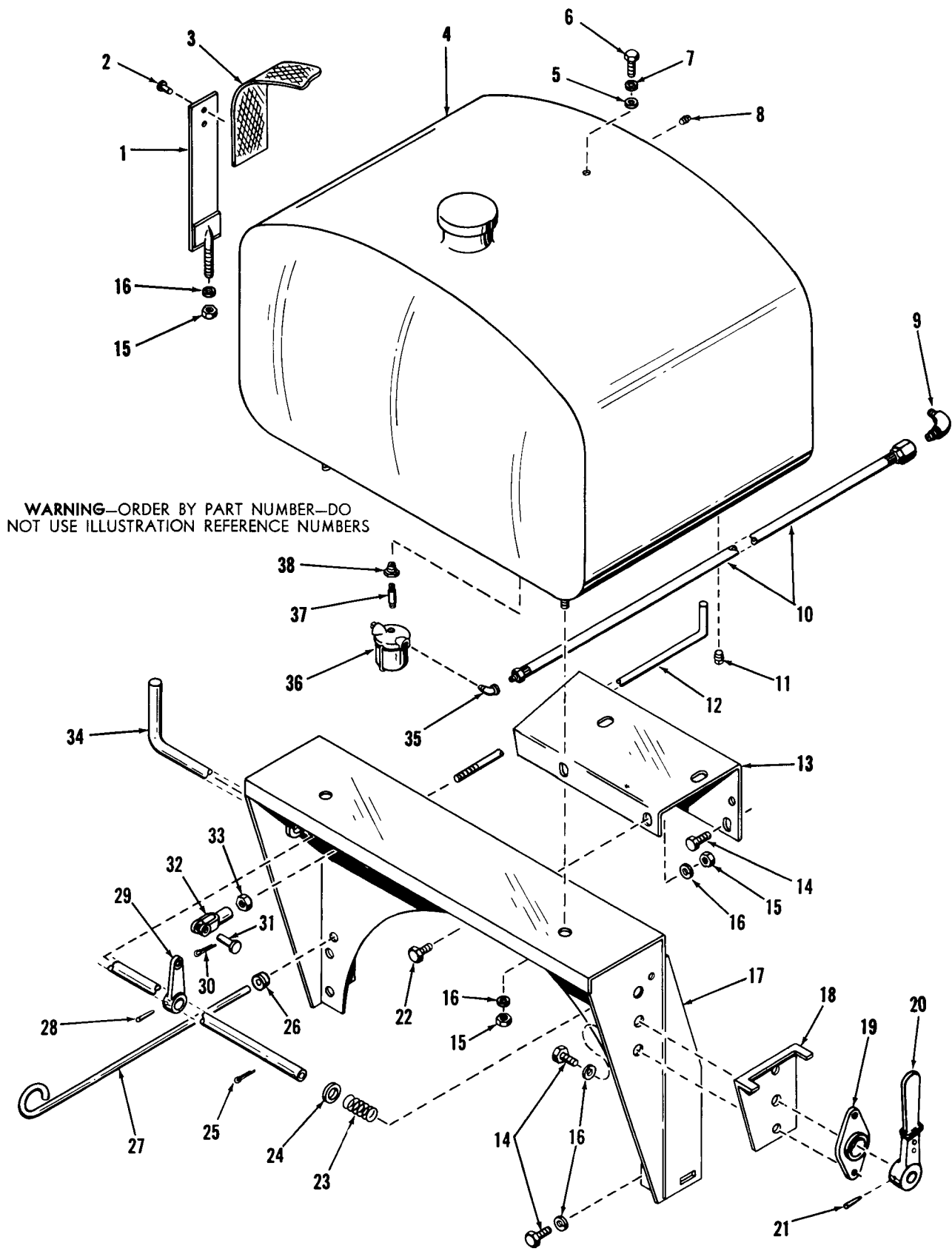
REAR PANEL - THROTTLE CONTROL (Without Fuel Tank)

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

REAR PANEL - THROTTLE CONTROL  
(Without Fuel Tank)  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	21309	Screw, 5/16" - 18 x 3/4", Hex Head Cap . . . . .	7
2	21051	Washer, 5/16", Lock . . . . .	7
3	B-277	Washer, 5/16", Plain . . . . .	7
4	21181	Nut, 5/16" - 18, Hex . . . . .	7
5	120805-A	Brace, Rear Panel . . . . .	1
6	119089-E	Rod, Throttle . . . . .	1
7	21189	Nut, 3/8" - 16, Hex . . . . .	6
8	21052	Washer, 3/8", Lock . . . . .	14
9	21343	Screw, 3/8" - 16 x 3/4", Hex Head Cap . . . . .	14
10	B-9267-M	Lever, Throttle . . . . .	1
11	73136-C	Body, Throttle Lever . . . . .	1
12	21032	Pin, No. 2 x 1-1/2", Taper . . . . .	1
13	120813	Stop, Throttle . . . . .	1
14	65114-A	Spring, Throttle Lever . . . . .	1
15	Y-18813-K	Washer, 1/2", Plain . . . . .	1
16	120717	Shaft, Cross - Throttle . . . . .	1
	0120717	Shaft, Cross, Assembly (Items 8 Thru 18, 20 And 21) . . . . .	1
17	21503	Pin, 3/32" x 1", Cotter . . . . .	1
18	119345-B	Lever, Throttle Rod . . . . .	1
19	75209-F	Rod, Choke . . . . .	1
20	21030	Pin, No. 2 x 1", Taper . . . . .	1
21	119778	Bracket, Cross Shaft . . . . .	1
22	B-3743	Pin, Clevis . . . . .	1
23	21057	Pin, 1/16" x 1/2", Cotter . . . . .	2
24	B-3671	Clevis . . . . .	1
25	21177	Nut, 1/4" - 28, Hex . . . . .	1
26	120804	Panel, Rear . . . . .	1



REAR PANEL - THROTTLE CONTROL - FUEL TANK



ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS

REAR PANEL - THROTTLE CONTROL - FUEL TANK  
Model 195GK - GKA - 4-1/8" x 4"

Form No. M-2754, 10-59

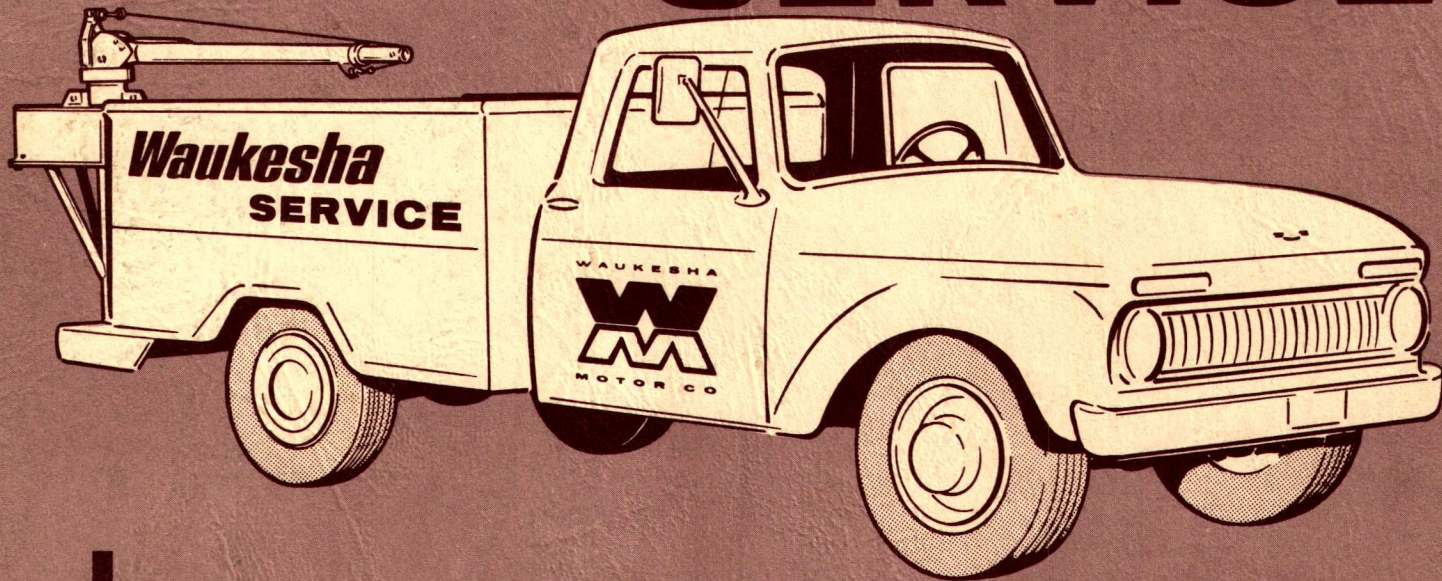
Illustration Number	Part Number	Nomenclature	Quantity Per Engine
1	0119849	Strap, Hood . . . . .	2
2	26028	Rivet, 3/16" x 5/16", Flat Head . . . . .	4
3	119980-A	Webbing, Hood Strap . . . . .	1
4	118110-A	Tank, Fuel - Standard . . . . .	1
	118110-C	Tank, Fuel - Short . . . . .	1
5	B-277	Washer, 5/16", Plain . . . . .	1
6	21307	Screw, 5/16" - 18 x 5/8", Hex Head Cap . . . . .	1
7	21051	Washer, 5/16", Lock . . . . .	1
8	78282-A	Plug, 1/8", Square Head Pipe . . . . .	1
9	B-1686	Elbow, Half Union . . . . .	1
10	50865	Line, Fuel . . . . .	1
11	78282-C	Plug, 1/4", Square Head Pipe . . . . .	1
12	119089-E	Rod, Throttle . . . . .	1
13	120805-A	Brace, Rear Panel . . . . .	1
14	21343	Screw, 3/8" - 16 x 3/4", Hex Head Cap . . . . .	8
15	21189	Nut, 3/8" - 16, Hex . . . . .	8
16	21052	Washer, 3/8", Lock . . . . .	16
17	120806	Panel, Rear . . . . .	1
18	120814	Stop, Throttle . . . . .	1
19	73136-C	Body, Throttle . . . . .	1
20	B-9267-M	Lever, Throttle . . . . .	1
21	21032	Pin, No. 2 x 1-1/2", Taper . . . . .	1
22	21340	Screw, 3/8" - 16 x 5/8", Hex Head Cap . . . . .	2
23	65114-A	Spring, Throttle Lever . . . . .	1
24	Y-18813-K	Washer, 1/2", Plain . . . . .	1
25	21503	Pin, 3/32" x 1", Cotter . . . . .	1
26	118337	Grommet . . . . .	1
27	75209-F	Rod, Choke . . . . .	1
28	21030	Pin, No. 2 x 1", Taper . . . . .	1
29	119345-B	Lever, Throttle Rod . . . . .	1
30	21057	Pin, 1/16" x 1/2", Cotter . . . . .	2
31	B-3743	Pin, Clevis . . . . .	1
32	B-3671	Clevis . . . . .	1
33	21177	Nut, 1/4" - 28, Hex . . . . .	1
34	120717	Shaft, Cross - Throttle . . . . .	1
35	B-567	Ell, 1/8" x 90°, Street . . . . .	1
36	74179-A	Strainer, Fuel . . . . .	1
37	65110-L	Nipple, 1/8" x 1", Pipe . . . . .	1
38	B-8677	Bushing, 1/4" x 1/8", Reducing . . . . .	1

ALWAYS GIVE ENGINE MODEL AND NUMBER WHEN ORDERING REPAIRS



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