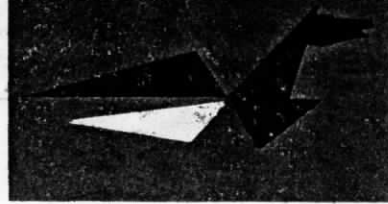


1964



Johnson

PARTS REFERENCE GUIDE

SPECIAL TOOLS

... AND SERVICE AIDS

ACCESSORIES

... AND MISCELLANEOUS
SERVICE ITEMS

COMMON PARTS

... COMMON TO MORE
THAN ONE MODEL, AND
OPTIONAL PARTS

JOHNSON PARTS REFERENCE GUIDE

INTRODUCTION

This Parts Reference Guide is compiled expressly for Johnson dealers. It contains information on accessories, common and optional parts and special service items available thru your area Parts Distributor. Listings of latest service tools and equipment available from Outboard Marine Parts Depot are also included as well as service aids and literature available from Johnson Motors Service Department. You will find this book a timesaver. Become familiar with it. This reference information is not readily available in other catalogs.

CONTENTS

SPECIAL TOOLS, AND SERVICE AIDS --- A complete listing of all Johnson service tools, propeller straightening fixtures, test wheels, display stands, and up-to-date service aids and literature.

ACCESSORIES AND MISCELLANEOUS SERVICE ITEMS -- This lists available accessories, miscellaneous service items, extension kits, repair kits, transfers sold in detail and decal sets as well as paints, solutions and lubricants.

PARTS COMMON TO MORE THAN ONE MODEL MOTOR AND OPTIONAL SERVICE PARTS -- Here are selected lists of fast moving parts common to more than one model motor as well as parts for individual motors to assist you. Motor covers, spark plug chart, propeller and drive pin chart and oil chart are also included for your immediate convenience in locating necessary information.

For Prices of accessories and parts, etc. refer to your Master Parts Price Book. Any prices in this Parts Reference Guide are subject to change without notice. In the event of a price change the manufacturer will not be responsible for materials already shipped.



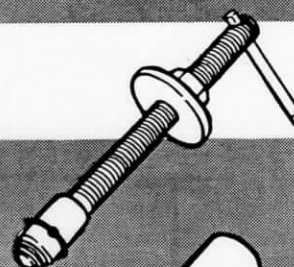
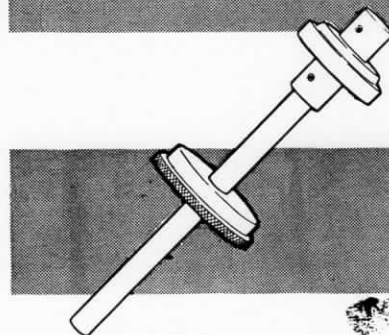
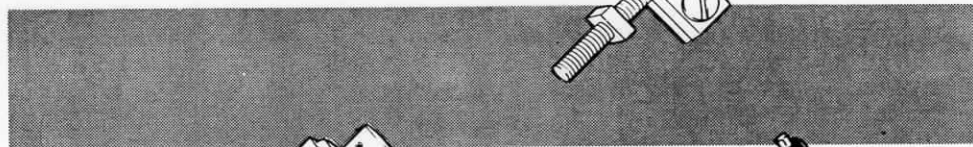
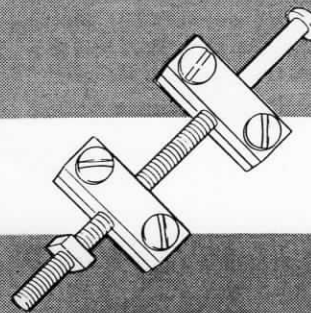
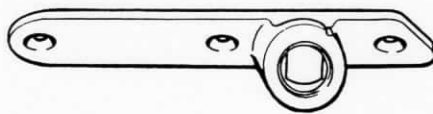
INDEX

	Page
SPECIAL TOOLS, AND SERVICE AIDS	
SPECIAL TOOLS	4-6
PROPELLER STRAIGHTENING FIXTURES	6-7
TEST WHEELS	7
DISPLAY STANDS	7
SERVICE AIDS AND LITERATURE	8
METAL EDGE DRAWER SETS FOR PARTS STORAGE	8
PARTS CATALOGS	8
ACCESSORIES AND MISCELLANEOUS SERVICE ITEMS	
ACCESSORIES	10-12
OPTIONAL PROPELLERS	12
MISCELLANEOUS SERVICE ITEMS	12
EXTENSION KITS	13
REPAIR KITS	13
TRANSFERS	13-14
DECAL SETS	14-15
PAINTS-SOLUTIONS-LUBRICANTS	15
PARTS COMMON TO MORE THAN ONE MODEL MOTOR	
ARMATURE PLATES	17
BREAKERS	17-18
CARBURETORS	18
CARBURETOR BODY	19
COILS	19
CONDENSERS	19-20
CONNECTING RODS	20
CONNECTING ROD BEARING	20
CYLINDERS	21
CYLINDER HEAD	21
CRANKSHAFTS	22
DRIVESHAFTS	22-23
FLYWHEELS	23-24
GAS TANKS	24
GASKET SETS FOR POWERHEAD	24
GASKET SET FOR MILE MASTER TANKS	25
GEARCASE	25-26
PISTONS	26
PISTON RING SETS	26-27
PUMP HOUSING	27-28
PUMP IMPELLERS	28
PUMP PLATES	28
PUMP HOUSING ASSEMBLY	28-29
MOTOR COVERS	29
JOHNSON MODELS, H.P., AND YEAR OF MANUFACTURE	30-31
PARTS CATALOGS	32
SPARK PLUG CHART FOR JOHNSON SERVICE MODELS	33
PROPELLER AND DRIVE PIN CHART	34
OIL CHART	35



SPECIAL TOOLS

AND SERVICE AIDS



SPECIAL TOOLS AND SERVICE AIDS

SPECIAL TOOLS*

Part No.	Description	All Prices Net.
277416	Tool for "O"-ring removal on fuel connector - Mile Master	\$ 2.00
301868	Tool for installing driveshaft & prop. shaft seals on LT, TS & TD	1.75
302435	Tool for installing swivel plate, new style	1.35
303605	Power head holding blocks	4.70
303857	Truarc pliers #1 for removing wrist pin locks - QD, RD & FD	2.20
303858	Truarc pliers #2 for removing seal lock on C'shaft - QD & RD	2.20
303859	Truarc pliers #5 for removing lock on gearcase head - TN-V4	3.40
304066	Tool for tightening C'case cylinder nuts on QD models	4.00
304069	Tool to remove water tubes on CD models	.90
304148	Tool - Grommet installation - QD-16, 17	1.10
304451	Bottoming tap - 1/4" - 40 NS - Remote control	1.60
304479	Easy out-size #2 - Remote control	.50
304514	Tool for removing shifter rod bushing - 5 H. P. thru 40 H. P.	.30
304515	Tool for installing shifter rod bushing - 5 H. P. thru 40 H. P.	.55
304584	Screw-Seal Puller	.30
304639	Tool for installing seal in top bearing - RD, RDE-17, 18	1.10
304722	Tool for installing upper oil seal to crank	.80
307429	Truarc pliers #4 for removing lower C'shaft seal retainer ring - V-4 models	2.60
379664	Screwdriver - Fixed high speed jets	1.00
308103	Seal Installer - Upper gearcase - 40 H. P.	1.60
308104	Seal Installer - Gearcase head - 75 H. P.	1.70
308119	Gearcase Head Bearing Installer - 75 H. P.	1.70
308866	Ring Compressor - 40 H. P.	1.50
308867	Ring Compressor - 75 H. P.	1.50
308479	Ring Compressor - 50 H. P.	1.50
309917	Ring Compressor (25, 28, 30 H. P.)	1.50
310673	Ring Compressor - 35 H. P.	1.50
308904	Water By-pass Plate	2.00
308905	Water By-pass Plate	2.00
375801	Tool for removing D. S. Casing - RD-10 thru 16	1.65
376048	Tool for removing magnet rotors and gauges to check heel clearance on HD-25 & TD-20	1.50
376421	Tool for installing water tube nut - RD, RDE-17, 18	1.15
376605	Tool for installing crankshaft bearing (upper) - RD, RDE-17, 18	.50
376734	Tachometer	27.50
376923	Tachometer Case	2.00
376852	Wrist pin needle Brg. Press. 15, 18, 30 & 35 H. P.	7.00
376969	Timing fixtures, set of three, for all models except V4 series	3.25
378966	Timing Fixture - 1962 - 40 H. P. & 28 H. P.	1.00
377067	Seal Puller - FD, FDE, RDE-17S thru 19, RJE-18 thru 19	4.50
377543	Tool for installing upper and lower pinion bearing - RD, RDE-19 & 19C	6.00
377565	Tool for removing lip style seal on all models	10.00
301927	Tip for tool #377565	2.00
303064	O-ring	.15
306039	Seal extractor	2.00
309809	Guide Sleeve	.50
309810	Seal Extractor	2.50
309811	Seal Extractor	2.50
378014	Gauge - Locating carb. venturi - 50 H. P.	3.25

*SHIPPED ON PREPAYMENT BASIS ONLY - NO COD'S

Indented part names indicate that these parts are included in preceding assemblies.
ORDER FROM OUTBOARD MARINE CORP. PARTS DEPOT, GALESBURG, ILLINOIS.

PARTS REFERENCE GUIDE

1964



SPECIAL TOOLS* - Continued

Part No.	Description	All Prices Net.
379242	Gauge - Locating carb. venturi - 75 H. P.	3.25
378103	Universal Flywheel Puller	12.00
307636	Body	4.00
307637	Pressing Screw	1.90
307638	Handle	.70
307639	Washer	.45
307640	Washer	.45
307641	Shoulder Screw	.50
307642	Shoulder Screw	.60
309492	Shoulder Screw	.20
378104	Adapter kit - Flywheel puller (378103)	9.50
307640	Washer	.45
307643	Screw	.65
307644	Screw	1.30
307645	Center Guide	1.10
307646	Washer	.45
309489	Screw	.50
378253	Drill fixture assembly - Transom - 75 H. P.	3.50
378445	Bearing Puller - Upper gearcase	18.25
308093	Puller Jaw - 40 H. P.	1.90
308094	Puller Jaw - 50 H. P.	2.20
308095	Puller Jaw - 75 H. P.	2.20
378446	Pinion Bearing Installer Assembly - 40, 50, 75 H. P.	10.00
308098	Pinion Bearing Installer - Lower - 40 H. P.	2.30
308099	Pinion Bearing Installer - Upper - 40 H. P.	1.60
308100	Pinion Bearing Installer - Lower - 50 H. P.	2.30
308101	Pinion Bearing Installer - Upper - 50 H. P.	1.60
308102	Pinion Bearing Installer - 75 H. P.	2.30
378447	Bearing Puller Assembly - Gearcase head - 75 H. P.	7.30
308106	Jaw	1.50
378448	Prop. Torque Fixture Assembly - 10, 18, 25, 28, 35, 40, 50 & 75 H. P.	19.00
300605	Pin	.10
308107	Propeller Stop - Prop. torque fixture	.95
308108	Shoulder Bolt - Prop. torque fixture	.50
308109	Lockpin - Prop. torque fixture - 50 H. P.	.50
308110	Lockpin - Prop. torque fixture - 25, 28, 30, 35, 40 & 75 H. P.	.50
308112	Torque Shaft - 50 H. P.	2.40
308113	Torque Shaft - 25, 28, 30, 35 & 40 H. P.	2.40
308114	Torque Shaft - 75 H. P.	2.40
379238	Torque Shaft (10 H. P. 1959 & up)	2.50
378455	Small Motor Torque Shaft Assembly - 10 & 18 H. P.	2.50
378449	Roller Bearing Race Installer - 75 H. P.	5.00
378482	Trim Band Assembly Tool - 40 & 75 H. P.	1.00
378737	Drive Handle (For use with 378446, 378103, 378104, 308119, 309915)	1.25
378774	Threader Assembly - Starter rope - all models	1.25
378778	Shift Rod Bushing Remover and Installer - 75 H. P.	.50
675023	Universal Starter Spring Winder	4.20
309933	Drive Shaft (For use with 379230, 379245, 379247, 379248)	.75
309932	Guide Plate (For use with 379230, 379245, 379247, 379248)	1.90

*SHIPPED ON PREPAYMENT BASIS ONLY - NO COD'S

Indented part names indicate that these parts are included in preceding assemblies.
ORDER FROM OUTBOARD MARINE CORP. PARTS DEPOT, GALESBURG, ILLINOIS.

SPECIAL TOOLS* - Continued

Part No.	Description	All Prices Net.
379243	Bearing Race Installer - 75 H. P.	2.30
379247	Bearing Race Installer - 40 H. P.	2.30
379243	Front Coil Installer - 75 H. P.	3.90
379231	Front Coil Installer - 40 H. P.	3.90
309914	Seal Installer (28 & 40 H. P. - 1962 & up)	.80
309911	Bearing Installer - Upper gearcase - 40 H. P.	1.60
309911	Bearing Remover - Upper gearcase - 40 H. P.	.50
379221	Seal Puller - Upper main (28 & 40 H. P. - 1962 & up)	4.50
379243	Front Bearing Race Puller - 40 H. P. Elect. shift	10.50
379821	Race Puller Assembly - 40 H. P.	6.75
379647	Race Puller Assembly - 60, 75 & 90 H. P.	6.75
379754	Coil Puller Assembly - 40, 75 & 90 H. P.	5.60
309871	Shoulder Screw (Included in 379829, 379649, 379784)	.15
310621	Puller Jaw	2.00
310941	Puller Head (Included in 379829, 379649, 379784)	1.10
379641	Puller Shaft and Sleeve Kit (For use with 379649, 379784, 379829)	4.90
311001	Shaft	2.75
311014	Wing Nut	.25
311014	Pressing Plate	1.40
311014	Pressing Nut	.10
308321	Sleeve - 5" Long	.35
310934	Sleeve - 3-1/2" Long	.30
310621		

PROPELLER STRAIGHTENING FIXTURES*

Part No.	Description	All Prices Net.
376104	Model QD-10 thru 17	6.80
376106	Model RD-10 thru 18 - 10-3/8 x 12-1/2	12.25
376108	Model CD series	6.60
376110	Model AD series	7.10
376112	Model FD & FDE-10	6.70
376933	Model QD-18	7.00
376934	Model FDE-11 & 12, FD-11, 12, 13, 14, 15, 16	7.00
376951	Model RD, RDE, RJE-19, RD, RDE-19C, RD-21, 22, 24 thru 26S & 26R, RDS-20, 21, 22, 24M thru 26S & 26R, RK-24 thru 26S & 26R - 10-3/8 x 13-1/4	12.00
376952	Michigan Wheel AMC383	12.00
377537	Model QD-19, 20, 21, 22, 23, 24	7.00
377538	Model V4, V4S-10	12.00
377539	Model RD-10, 19C, RDE-16, 19C, RDS-20, RX-10C Optional propeller #378581 - 10-3/8 x 11-1/2	12.00
377791	Model V4, V4S-11	12.00
378122	Model V4S-12 thru 16A, V4A-13 thru 16D - 10-1/4 x 10	12.00
378134	Model V4S-12 thru 16A, V4A-13 thru 16D - 10 x 12	12.00

*SHIPPED ON PREPAYMENT BASIS ONLY - NO COD'S

Indented part names indicate that these parts are included in preceding assemblies.
ORDER FROM OUTBOARD MARINE CORP. PARTS DEPOT, GALESBURG, ILLINOIS.

PARTS REFERENCE GUIDE

1964



PROPELLER STRAIGHTENING FIXTURES* - Continued

Part No.	Description	All Prices Net.
378135	Model V4S-12 thru 16A, V4A-13 thru 16D, 10 x 11	12.00
379904	Model VX-10S - 10 x 9-1/4	
379904	Model V4S-16A, V4A-16D, V4M-10S - 10 x 9-1/4	
379361	Model VX-10S - 9-1/2 x 10	
379361	Model V4S-16A, V4A-16D, V4M-10S - 9-1/2 x 10	12.00
378136	Model RD, RDS-23 - 10-3/8 x 14	

TEST WHEELS*

Part No.	Description	All Prices Net.
203229	Model JW series	1.25
310765	Model JH-19A	2.25
203466	Model AD series	1.60
277278	Model QD 10 thru 18H, FD & FDE-10 thru 10S	3.60
301973	Model TS, TD & TN	2.40
303592	Model CD series	1.15
375837	Model RD, RDE, RJE thru 18 series, RX-10C thru 12M	4.25
376913	Model FD & FDE-11, 12, FD-13 thru 18E	3.20
377014	Model RJE-19, RD, RDE-19, 19C, RD-21, RDS-20, 21	4.25
377400	Model V4, V4S-10, 11	4.75
377455	Model QD-19 thru 24	3.60
378046	Model V4S-12 thru 15R, V4A-13 thru 15E	4.50
378566	Model RD, RDS-22 thru 26S, RK-24 thru 26S	4.75
379695	Model V4M-10S	4.75
379215	Model V4S-16A, V4A-16D	4.70
379215	Model VX-10S	4.70
379673	Model MQ-10S	3.60

DISPLAY STANDS*

		Suggested List Price	Dealer Net F.O.B. Price
378090	Head - Display stand - 50, 60, 75 & 90 H. P.	10.50 Ea.	6.72 Ea.
378091	Clamp Kit - Display stand, test tank, storage rack, work bench - 60, 75 & 90 H. P.	1.80 Ea.	1.15 Ea.
377484	Legs (Regular) - 50, 60, 75 & 90 H. P.	8.50 Ea.	5.44 Ea.
377485	Legs (Long) - 50, 60, 75 & 90 H. P.	8.50 Ea.	5.44 Ea.
377011	Display Stand - 3 thru 40 H. P.	10.50 Ea.	6.72 Ea.

All Prices Quoted are F.O.B. Galesburg, Ill. and Subject to Change Without Notice.

*SHIPPED ON PREPAYMENT BASIS ONLY - NO COD'S

ORDER FROM OUTBOARD MARINE CORP. PARTS DEPOT, GALESBURG, ILLINOIS.

1964

PARTS REFERENCE GUIDE

SERVICE AIDS AND LITERATURE*

Part No.	Description	Net Unit Price
300907	Master Parts Price Book	\$.50
302231	Service Manual - General - 9th edition	15.00
304942	Stock Inventory Cards - Per 100	.60
304943	Service Repair Tags - Per 100	1.80
304944	Service Bulletin Binder	1.50
306775	Service Manual - V4 - 2nd edition	12.00
377063	Parts Catalog Rack (less parts catalogs)	12.00
377793	Time Master Flat Rate Manual	1.50
6263SG	1962 Supplement - Electramatic - General manual	1.00
6263SV	1962 Supplement - Electramatic - V4 manual	2.25
PB-100	Poly Parts Bags - Pkg. of 100	4.50
PB-250	Poly Parts Bags - Pkg. of 250	9.00

METAL EDGE DRAWER SETS FOR PARTS STORAGE*

Part No.	Description	Net Unit Price
ME 3002	{ 50 Drawers 165 One-fifth trays 28 Two-fifth trays 8 Three-fifth trays 36 One-tenth dividers	20.00/set
ME 3004	{ 9 Drawers 90 One-tenth trays	6.75/set
ME 3005	{ 9 Drawers 18 One-half trays	5.00/set
ME 120	1/10 Divider	.03 ea.

PARTS CATALOGS*

	Net Unit Price
Individual Model	.25
Set For Any One Model Year	1.50
Complete Set (For 15 Year Period - Thru Current Year)	15.00

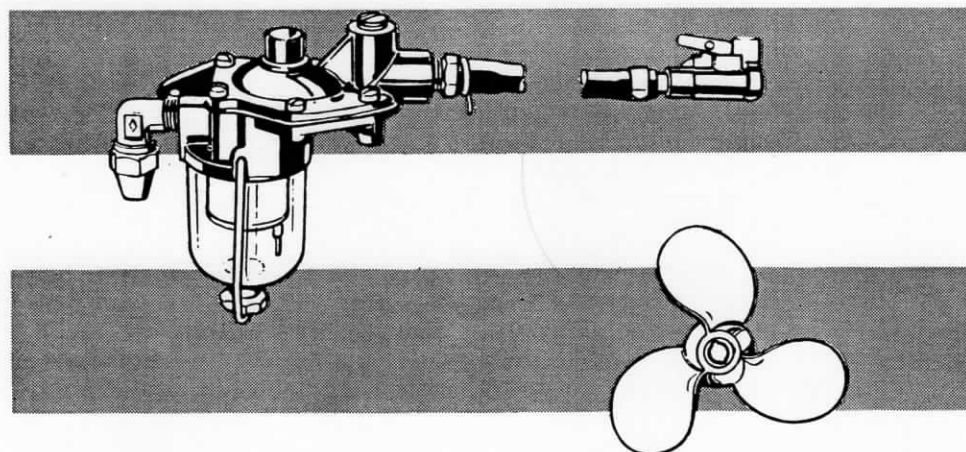
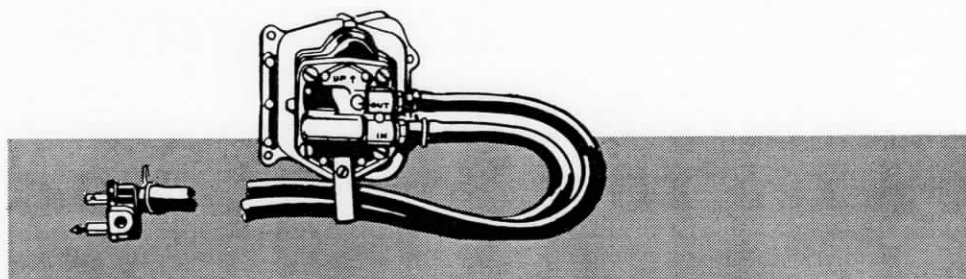
*SHIPPED ON PREPAYMENT BASIS ONLY - NO COD'S

Items are to be ordered directly from Johnson Motors, Service Department, Plant #3, Waukegan, Illinois.



ACCESSORIES

AND MISCELLANEOUS SERVICE ITEMS



ACCESSORIES

Part No. Description

ACCESSORIES

303606	Half-Union - Twin fuel system
304001	Battery Strap - 6 volt
377949	Steering Handle Kit - RDE-18 thru 19C, RJE-18, 19M
377949	Steering Handle Kit - RD-23 thru 26S, RDS-22 thru 26S, RX-10C thru 12M
377534	Carrying Handle - QD-18, 19, FD, FDE-11 & 12
378931	Carrying Handle Kit Assembly 28, 40, 75 & 90 H. P.
376623	Shut-off Valve - Twin fuel system
376624	Fuel Line - Twin fuel system
377381	Primer Pump Kit - CD-17 thru 21, QD-21 thru 24, FD-14 thru 18E, RD-21 thru 26S, RDS-20 thru 26S, RK-24 thru 26S, RX-10C thru 12M, V4S-10 thru 16A, V4A-13 thru 16D
379027	Fuel Pump Kit - JW-18R
379460	Fuel Pump Kit - JW-19A, JH-19A
377385	Fuel Pump Kit - QD-19, 20
378345	Generator Kit - RDS-20 thru 26S, RX-10C thru 12M
378346	Generator Kit - V4S-10 thru 11B
377210	Generator Kit - RDE, RJE-19 & 19M
378346	Generator Kit - V4S-10 thru 16A
378346	Generator Kit - V4H-16A
378346	Generator Kit - VX-10S
378346	Generator Kit - VXH-10S
377450	Generator Kit - RDE-19C
376435	Chrome Water Pump - RD, RDE-17 thru 19C, RJE-18, 19, RX-10C thru 12M
376436	Chrome Water Pump - CD, AD series
376509	Chrome Water Pump - QD-14 thru 18H, FD, FDE-10, 11, 12, FD-13 thru 18E
377449	Chrome Water Pump - QD-19 thru 24
377456	Chrome Water Pump - RDS-20, RD, RDS-21, 22, 23
378746	Chrome Water Pump - RD-24M thru 26S, RDS-24M thru 26S, RK-24 thru 26S
377460	Chrome Water Pump - V4, V4S-10 thru 16A, V4A-13 thru 16D
377460	Chrome Water Pump - V4H-16A
377460	Chrome Water Pump - VX-10S, VXH-10S
377460	Chrome Water Pump - V4M-10S
378849	Current Coupler Assembly - Twin D. C. generator installations
377330	Mile Master Tank - 4-1/4 gal. pressurized
377331	Mile Master Tank - 6 gal. pressurized
593191	Mile Master Tank - 6 gal. non-pressurized, less hose
377433	Gas Tank Hose & Connector - Non-pressurized
378484	Radio Noise Suppression Kit (Ignition system) - 35 H. P. - 1959
378486	Radio Noise Suppression Kit (Ignition system) - 50, 60, 75 H. P. - thru 1964
378487	Radio Noise Suppression Kit (D. C. Generator system) - 35 - (1959) 28, 40, 50 60 & 75 H. P.
379225	Radio Noise Suppression Kit (Alternator equipped engines) - 75 H. P. - thru 1963
379705	Radio Noise Suppression Kit - V4A-16D
379705	Radio Noise Suppression Kit - V4M-10S
379251	Radio Noise Suppression Kit (Magneto) - 28, 40 H. P. - thru 1963
379751	Radio Noise Suppression Kit - RX-12M, RDS-26S
376584	Remote Control Adapter Kit - AD-10, 11, 12
376695	Remote Control Adapter Kit - CD-13, 14, 15
377774	Remote Control Adapter Kit - CD-16, 17, 18
378624	Remote Control Adapter Kit - CD-19 thru 21A, QD-23 & 24

ORDER FROM YOUR PARTS DISTRIBUTOR



Part No. Description

ACCESSORIES - Continued

379893	Remote Control Adapter Kit - MQ-10S
379895	Steering Bracket and Pivot Tube Assembly
379896	Throttle Lever & Lube Fitting
379897	Shift Lever & Shaft Assembly
379568	Remote Steering Connector Kit - Single - 28 thru 75 H. P. - 1958 thru 1964
377440	Remote Steering Connector Kit - Single - 5.5 thru 18 H. P. - 1958 thru 1964
378386	Remote Steering Connector Kit - Twin, all models thru 40 H. P.
378387	Remote Steering Connector Kit - Twin 50, 60 & 75 H. P.
379684	Remote Steering Connector Kit - V4M-10S
378390	Remote Control Box - Single - less cables
378391	Remote Control Box - Twin - less cables
376935	Remote Control Cable - 5 ft.
376936	Remote Control Cable - 6 ft.
377367	Remote Control Cable - 7 ft.
377368	Remote Control Cable - 8 ft.
377369	Remote Control Cable - 9 ft.
377370	Remote Control Cable - 10 ft.
377371	Remote Control Cable - 11 ft.
377372	Remote Control Cable - 12 ft.
377373	Remote Control Cable - 13 ft.
377374	Remote Control Cable - 14 ft.
377375	Remote Control Cable - 15 ft.
377376	Remote Control Cable - 16 ft.
377377	Remote Control Cable - 17 ft.
377378	Remote Control Cable - 18 ft.
377379	Remote Control Cable - 19 ft.
377380	Remote Control Cable - 20 ft.
379822	Remote Control Cable - 22 ft.
379824	Remote Control Cable - 24 ft.
379826	Remote Control Cable - 26 ft.
379828	Remote Control Cable - 28 ft.
379830	Remote Control Cable - 30 ft.
379832	Remote Control Cable - 32 ft.
379834	Remote Control Cable - 34 ft.
379836	Remote Control Cable - 36 ft.
379838	Remote Control Cable - 38 ft.
379840	Remote Control Cable - 40 ft.
379842	Remote Control Cable - 42 ft.
379844	Remote Control Cable - 44 ft.
379846	Remote Control Cable - 46 ft.
379848	Remote Control Cable - 48 ft.
379850	Remote Control Cable - 50 ft.
304414	Transom Plate - 3 thru 40 H. P. except 40 H. P. Electric shift model (less clamps)
378955	Transom Plate - 3 thru 50 H. P. (with clamps)
378485	Power Tilt Kit Assembly - 60, 75 & 90 H. P.
376966	Switch Plate - Twin - RDE, RJE-19, FDE-11
377408	Switch Plate - Twin - RDE-19C, RDS-20, 21, 23, 24, 25 & 26S, V4S-10, 11, FDE-12, FD-13, 14, 15 Electric start conversion
378053	Switch Plate - Twin - RDS-22, V4S-12
377464	Remote Stop Button Kit - 10 thru 50 H. P. - 1958 thru 1963
379778	Remote Stop Switch Kit - 9.5 thru 40 H. P. - 1964
379600	Electric Starting Kit - 18 H. P. - thru 1963
379600	Electric Starting Kit - FD-18E

ORDER FROM YOUR PARTS DISTRIBUTOR

Part No.	Description
----------	-------------

ACCESSORIES - Continued

378869	Electric Starting Kit - RX-10C, 11
379601	Electric Starting Kit - RX-12M
379092	Electric Starting Kit - RD-25D
379627	Adjust. H. S. Needle Valve Kit - JW-18R & 19A, JH-19A
379188	Adjust. H. S. Needle Valve Kit - RD, RDS-23 thru 26S, RK-24 thru 26S
379189	Adjust. H. S. Needle Valve Kit - V4S, V4A-13 thru 16
379642	Extension Kit - 15" - JH-19A
171637	Electrostatic Ground Plate Kit

OPTIONAL PROPELLERS

378581	10-3/8 x 11-1/2	35 & 40 H. P.	
378580	10-3/8 x 12-1/2	35 & 40 H. P.	including
378579	10-3/8 x 13-1/4	35 & 40 H. P.	RK-24 motor
378571	10-3/8 x 14	35 & 40 H. P.	
593437	9-1/2 x 10	60, 75 & 90 H. P.	
378039	10 x 12	60, 75 & 90 H. P.	
378040	10-1/4 x 10	60, 75 & 90 H. P.	
377978	10 x 11	60, 75 & 90 H. P.	
379260	10 x 9-1/4	60, 75 & 90 H. P.	

MISCELLANEOUS SERVICE ITEMS

203526	4 Conductor Cable (Switch plate to junction box) 100 ft. - RDE-16, 17, 18, RJE-18, FDE-10
204056	3 Conductor Cable (Switch plate to junction box) 100 ft. - FDE-11 & 11K
204057	4 Conductor Cable (Switch plate to junction box) 100 ft. - RDE-19 & 19M
204364	5 Conductor Cable (Switch plate to junction box) 100 ft. - FDE-12
204365	6 Conductor Cable (Switch plate to junction box) 100 ft. - RDE-19C, RDS-20, 21, 22, V4S-10, 11, 12
204931	7 Conductor Cable (Switch plate to junction box) 100 ft. - RDS-23 thru 25, V4S-13 thru 15
277698	Cable Assembly, Positive, 5 ft., 12 volt - RDE, RJE-19, RDS, V4S
277699	Cable Assembly, Negative, 5 ft., 12 volt - RDE, RJE-19, RDS, V4S
277701	Cable Assembly, Positive, 7 ft., 12 volt - RDE, RJE-19, RDS, V4S
277702	Cable Assembly, Negative, 7 ft., 12 volt - RDE, RJE-19, RDS, V4S
277703	Cable Assembly, Positive, 9 ft., 12 volt - RDE, RJE-19, RDS, V4S
277704	Cable Assembly, Negative, 9 ft., 12 volt - RDE, RJE-19, RDS, V4S
277542	Starter Motor Bracket Kit Assembly
376592	Tube, Seal & Trunion Assembly
377546	Tube, Seal & Trunion Assembly
203922	Casing - Starter cable - RDE, RJE
304721	Casing - Starter cable - FDE
277376	Starter & Choke Button Moisture Kit
375650	Remote Control Steering Arm - QD-10 thru 13
376971	Stainless steel wire core - 100 ft. - Remote control cable
302379	Gas Tank Hose - Pressurized - per foot
306240	Gas Tank Hose - Non-pressurized - 100 ft.
309044	Rubber Seal (Gearcase & crankcase) - 50 ft. roll
308827	Screw - 5-3/8" long - dual electromatic control housing installation

ORDER FROM YOUR PARTS DISTRIBUTOR

PARTS REFERENCE GUIDE

1964



Part No. Used on Models

Part No. Used on Models

EXTENSION KITS

379723	JH-19A	377470	RDS-20, RD, RDS-21 thru 23
377465	JW-10 thru 18R	378990	RD, RDS, 24M thru 26S & R
379473	JW-19A	378798	RK-24, 25D
377466	CD-13 thru 21A, AD-10 thru 12	379877	RK-26S
378728	FD-10 thru 18E	377471	V4, V4S-10, 11, 11B
380022	MQ-10S	377471	V4H-16A, VXH-10S
377467	QD-19 thru 21	377910	V4S-12
378267	QD-21S thru 24M	378351	V4S-13 thru 16A, V4A-13, VX-10S
378728	QD-16 thru 18	378991	V4A-14, 15E
593516	RX-10C thru 12M	379881	V4A-16D, V4M-10S
377469	RD, RDE, RJE-19, 19C		

REPAIR KITS

Part No.	Description
379763	Impeller Repair Kit - JW-10 thru 19M, JH-19A & 19M
379764	Impeller Repair Kit - CD-10 thru 21A, AD-10 thru 12
379765	Impeller Repair Kit - QD-19 thru 24B, MQ-10S
379766	Impeller Repair Kit - QD-12 thru 18H, FDE-10 thru 12, FD-10 thru 18E
379767	Impeller Repair Kit - RD, RDE-17 thru 19C, RX-10C thru 12M
379768	Impeller Repair Kit - RD, RDS-20 thru 26S, RK-24 thru 26S
379769	Impeller Repair Kit - V4-10 thru 11B, V4S-10 thru 16A, V4A-13 thru 16D, VX-10S, V4M-10S
379770	Water Pump Repair Kit - JW-10 thru 19M, JH-19A & 19M
379771	Water Pump Repair Kit - CD-10 thru 21A, AD-10 thru 12
379772	Water Pump Repair Kit - QD-19 thru 24B, MQ-10S
379773	Water Pump Repair Kit - QD-14 thru 18H, FDE-10 thru 12, FD-10 thru 18E
379774	Water Pump Repair Kit - RD, RDE-17 thru 19C, RX-10C thru 12M
379775	Water Pump Repair Kit - RD, RDS-20 thru 26S, RK-24 thru 26S
379776	Water Pump Repair Kit - V4-10 thru 11B, V4S-10 thru 16A, V4A-13 thru 16D, VX-10S, V4M-10S
379777	Fuel Pump Repair Kit - RX-10C thru 11B, RD, RDE-19C thru 25D, RDS-20 thru 25D, RK-24, 25D, V4-10 thru 11B, V4S-10 thru 16A, V4A-13 thru 16D, VX-10S, V4M-10S
379786	Brush Holder Repair Kit - Generators - 377005, 377315, 378048, 378160
379787	Brush Holder Repair Kit - Generator - ground - 377005, 377315, 378048, 378160
379804	Reverse Lock Repair Kit - V4S-12 thru 15R, V4A-13 thru 15R

TRANSFERS (Sold In Detail Only)

Part No.	Description
203507	Junction Box Cover - FDE-10 thru 12, RDE-16 thru 18C
304328	Junction Box Cover - 1954, 55, 56
304848	Junction Box Cover - 1957
306765	Junction Box Cover 1958, 59
306779	Wiring Diagram - FDE-12, FD-13 thru 18E
554200	Transfer - Wiring diagram - RX-10C, 11A
306766	Wiring Diagram - RDE-19C, RDS-20, 21, 22, V4S-10, 11, 12

ORDER FROM YOUR PARTS DISTRIBUTOR

Part No. Description

TRANSFERS (Sold In Detail Only) - Continued

307414	Gas Tank - 5-1/2 thru 75 H. P. - 2 pcs, required
307809	Wiring Diagram - RDS-23, 24, 25D, V4S-13, 14, 15
307963	Generator - Warning - 35, 40, 50, 75 H. P.
307966	Wiring Diagram - V4A-13
307967	Alternator - Warning - V4A-13, 14, 15E
308323	Wiring Diagram - Junction box - V4A-14 thru 15E
308383	Wiring Diagram - Regulator - RK-24 thru 25D
308391	Wiring Diagram - Junction box - RK-24 thru 25D
308522	Johnson - Control housing - RK-24 thru 25D, V4A-14 thru 15E
308526	Shift - Control housing - RK-24 thru 25D, V4A-14 thru 15E
308575	Idle Adjustment - Control housing - RK-24 thru 25D, V4A-14 thru 15E
310531	Wiring Diagram - Junction box - RK-26S
310534	Warning - V4A-16D, V4M-10S
310535	Warning - V4A-16D, V4M-10S
310776	Wiring Diagram - Junction box - RX-12M, VX-10S, VXH-10S
310786	Wiring Diagram - Junction box - V4S-16A, V4H-16A, RDS-26S

DECAL SETS

Part No.	Used on Models	Part No.	Used on Models
376755	HD-25, 26	377053	QD-18
376756	TD, TN Series	377452	QD-19
376757	SD-20	377834	QD-20
377047	PO-15	378137	QD-21
380004	JH-19A & 19M	378379	QD-22
376762	JW-10, 11, 12	378766	QD-23
377050	JW-13	379181	QD-24M
377418	JW-14	377045	FD, FDE-10
377832	JW-15	377054	FD, FDE-11
378148	JW-16	377437	FDE-12
378377	JW-17 - 1961	377436	FD-12
378502	JW-17 - 1962	377835	FD-13
379056	JW-18R	378138	FD-14
380004	JW-19A & 19M	378380	FD-15
376763	CD-10, 11, 12, 13	378767	FD-16
377051	CD-14	379063	FD-17M
377419	CD-15	380007	FD-18E
377833	CD-16	376760	RD-10 thru 16
378141	CD-17	376761	RD, RDE-17, 18
378378	CD-18	377046	RJE-18
378765	CD-19	377055	RD, RDE-19
379062	CD-20C	377056	RJE-19
380005	CD-21A	377453	RD-19C
376764	AD-10	377451	RDE-19C
377052	AD-11	377617	RDS-20
377425	AD-12	377819	RDS-21
380006	MQ-10S	378116	RDS-22
376758	QD-10 thru 14	378382	RDS-23
376759	QD-15, 16, 17	378861	RDS-24M, 25D

ORDER FROM YOUR PARTS DISTRIBUTOR

PARTS REFERENCE GUIDE

1964



Part No.	Used on Models	Part No.	Used on Models
DECAL SETS - Continued			
380010	RDS-26S & 26R	378145	V4S-12
377818	RD-21	378383	V4S-13 thru 15S, V4A-13 thru 15E
378115	RD-22	380012	V4S-16A, V4H-16A
378844	RD-23	380012	V4A-16D
378844	RD-24M, 25D	380012	V4M-10S
380009	RD-26S & 26R	380011	VX-10S, VXH-10S
378862	RK-24 thru 26S & 26R	377048	4-1/4 gal. Fuel Tank - 1954, 1957
378956	RX-10C, 11A	377246	4-1/4 gal. Fuel Tank - 1958
380008	RX-12M	377839	4-1/4 gal. Fuel Tank - 1959
377618	V4-10	377247	6 gal. Fuel Tank - 1954, 1957
377836	V4-11	377247	6 gal. Fuel Tank - 1958
377619	V4S-10	379780	6 gal. Fuel Tank - 1959 thru 1964
377837	V4S-11		

PAINTS—SOLUTIONS—LUBRICANTS

Part No.	Description	Dealers Net
375746	Dark Sea-Horse Green	\$ 1.50
376682	Holiday Bronze - 1956	1.75
377079	Holiday Bronze - 1957	2.00
377541	Holiday Bronze - 1958	2.00
377080	Gold - 1957, 1958	2.35
377081	Black - 1957, 1958	1.80
377082	White - 1957, 1958	1.90
377929	White - 1959, 60, 61, 62	2.00
378406	French Silver Lacquer - 1961, 62, 63 1 qt. can	2.80
379278	Silver Gray Lacquer - 1963, 1964 (spray can).	2.00
376015	Zinc Chromate Primer	1.75
375563	Thinner	.90
376014	Thinner - Chromate Primer	1.00
277409	Transfer Solution	1.15
377782	Lubricant - Type "A" - 1 lb. can	1.25
377783	Lubricant - Type "A" case of twelve 8 oz. tubes	11.40
378794*	Lubricant - Type "C" - 1 gal. can	3.60
378795*	Lubricant - Type "C" case of twelve 8 oz. tubes	12.00
171630**	Engine Cleaner - Case of 24 - 1 pt. cans	39.60
171631**	Engine Cleaner - Case of 4 - 1 gal. cans	40.00
171632**	Rust Preventative Oil - Case of 24 - 1 pt. cans	39.60
171633**	Rust Preventative Oil - Case of 4 - 1 gal. cans	40.00
171634**	Break-In Lubricant - Case of 24 - 1 pt. cans	2.60
171635**	Break-In Lubricant - Case of 4 - 1 gal. cans	15.60

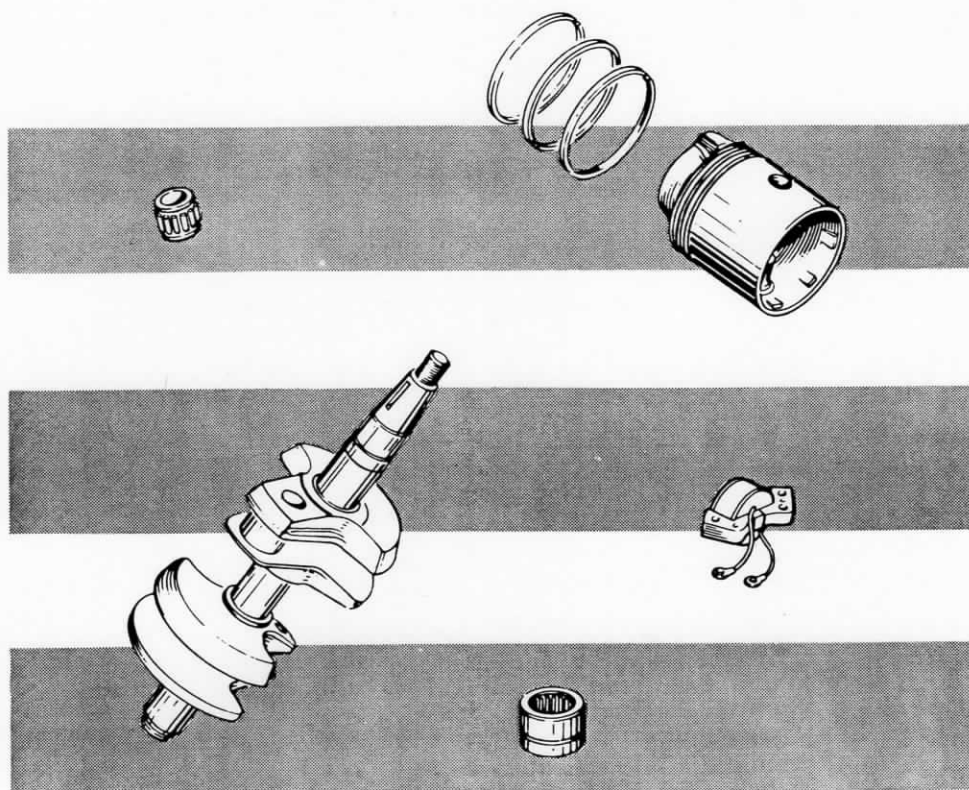
*Use only type "C" lubricant in electric gearshift models. Type "C" lubricant also suitable for use in all other Johnson engines.

**These items subject to dealer discount.

ORDER FROM YOUR PARTS DISTRIBUTOR

COMMON PARTS

COMMON TO MORE THAN ONE
MODEL, AND OPTIONAL PARTS





PARTS COMMON TO MORE THAN ONE MODEL MOTOR

(Motors in alphabetical order).

Part No.	Used on Models	Part No.	Used on Models
ARMATURE PLATE COMPLETE			
580206	AD-10 thru 12	580153	QD-14 thru 16B
580172	CD-10	580207	QD-17 thru 18H
580182	CD-11, 12	580254	QD-19 thru 24M
580206	CD-13 thru 21A	580169	RD-10 thru 15
580207	FD, FDE-10, 10L, 10S	580180	RD, RDE-16 thru 17R
580230	FD, FDE-11 & 11K	580235	RD, RDE, RJE-18 thru 19
580270	FD, FDE-12, FD-13 thru 15	580333	RD, RDE-19C, RDS-20, RD, RDS-21 thru 22C
580508	FD-18E	375660	SD-20
580434	FD-16, 17M	375458	TD-20
375492	HD-25	375458	TN-25, 26
580120	HD-26	580120	TN-27, 28
580185	JW-10 thru 19A	580333	RD, RDS-23
580185	JH-19A	580415	RD, RDS-24M, 25D, RK-24, 25D
580561	MQ-10S	580504	RD, RDS, RK-26S
72-859	PO-15	580415	RX-10C, 11A
NA	QD-10, 11 (Order detail parts)	580504	RX-12M
580120	QD-12, 13		

ARMATURE PLATE ONLY

580210	AD-10 thru 12	580210	QD-17, 17B, 17R, 18, 18H
580121	CD-10	580283	QD-19 thru 24M
580168	CD-11 thru 12A	580121	RD-10 thru 13
580210	CD-13 thru 18	580168	RD-14 thru 17R, RDE-16 thru 17R
580360	CD-19 thru 21A	580211	RD, RDE, RJE-18 thru 19
580210	FD, FDE-10, 10L, 10S, 11, 11K	580271	RD-19C, RDE-19C, RDS-20, RD, RDS-21 thru 22C
580283	FD, FDE-12, FD-13 thru 18E	300180	SD-15, 20
300500	HD-25	300510	TD, TS-20
580121	HD-26	300510	TN-25, 26
580121	JH-19A	580121	TN-27, 28
580121	JW-10 thru 19A	580332	RD, RDS-23 thru 26S, RK-24 thru 26S
580471	MQ-10S	580332	RX-10C thru 12M
72-858	PO-15		
580121	QD-10 thru 13		
580168	QD-14 thru 16B		

BREAKERS

580148	AD-10 thru 12	580016	HD-25
580148	CD-10 thru 21A	580148	HD-26
580148	FD, FDE-10 thru 12, FD-13 thru 18E	580148	JH-19A
		580148	JW-10 thru 19A

Part No.

Used on Models

Part No.

Used on Models

BREAKERS - Continued

580148	MQ-10S
71-1146 }	
72-736 }	PO-15
580016	QD-10, 11
580148	QD-12 thru 24M
580148	RD-10 thru 19C
580148	RDE-16 thru 19C
580148	RJE-18 thru 19
580148	RDS-20, RD, RDS-21 thru 26S, RK-24 thru 26S

580148	RX-10C thru 12M
580016	SD-15, 20
580016	TD-20
580016	TN-25, 26
580148	TN-27, 28
580290	V4, V4S-10 thru 16A, V4H-16A
580290	V4A-13 thru 16D
580290	V4M-10S
580290	VX-10S, VXH-10S

CARBURETORS

376685	AD-10 thru 12
376925	CD-10 thru 15
377624	CD-16
377998	CD-17, 18
378614	CD-19, 20C
379028	CD-21A
376496	FD-10, 10L, 10S
376855	FD-11, 12
377622	FD-13
378000	FD-14 thru 15
378584	FD-16, 17M
379032	FD-18E
376765	FDE-10, 10L, 10S (less solenoid)
376974	FDE-11, 12 (less solenoid)
376810	FDE-11, 12 (with solenoid)
44-89	HD-25
375833	HD-26
379731	JH-19A
379685	JH-19M
376977	JW-10 thru 17
379013	JW-18R
379731	JW-19A
379685	JW-19M
379168	MQ-10S
30-117	PO-15
375670	QD-10 thru 13
375975	QD-14, 14A
376684	QD-15 thru 19
377606	QD-20
377999	QD-21 thru 22
378877	QD-23, 24M
375868	RD-10 thru 15A
376245	RD-16, 16A
376324	RD-17, 17C, 17S, 17R
376474	RD-18, 18E, 18C
377403	RD-19, 19C
377233	RD-21, 21B
376225	RDE-16, 16A (with solenoid)
376595	RDE-16, 16A (less solenoid)

376596	RDE-17, 17C, 17S, 17R (less solenoid)
376709	RDE, RJE-18, 18E, 18C (less solenoid)
377223	RDE, RJE-19, 19C (less solenoid)
377312	RDE, RJE-19, 19C (with solenoid)
377234	RDS-20 thru 21B (with solenoid)
377488	RDS-20 thru 21B (less solenoid)
377900	RD-22
377901	RDS-22 (with automatic choke)
375138	SD-15, 20
42-136	TD-20
42-136	TN-25, 26
375826	TN-27, 28
377730	V4-10, 11
377731	V4S-10, 11 (with solenoid)
377727	V4S-10, 11 (less solenoid)
378010	V4S-12, 12S (with automatic choke)
378807	RD-23 thru 24M
378225	RDS-23 thru 24M, RK-24 (with automatic choke)
379252	RD, RDS-25D, RK-25D (with automatic choke)
379573	RD-26S (with automatic choke)
379879	RD-26R (with automatic choke)
379489	RDS, RK-26S (with automatic choke)
379880	RDS, RK-26R (with automatic choke)
378888	RX-10C, 11A (with automatic choke)
379533	RX-12M (less solenoid)
379070	V4S-13, 14B, 15S, V4A-13, 14, 15E (with automatic choke)
379543	V4M-10S
379660	V4A-16D, V4S-16A, V4H-16A (less solenoid with automatic choke)
379688	VX-10S, VXH-10S (less solenoid)

PARTS REFERENCE GUIDE

1964



Part No. Used on Models

Part No. Used on Models

CARBURETOR BODY

376248 AD-10 thru 12
376531 CD-10 thru 18
378768 CD-19 thru 21A
376500 FD, FDE-10, 10L, 10S
376982 FD, FDE-11, 12
377829 FD-13 & 13R
378140 FD-14 thru 15
378770 FD-16 thru 18E
44-57 HD-25
375832 HD-26
376978 JH-19A
376978 JW-10 thru 19A
380021 MQ-10S
375680 QD-10 thru 14
376253 QD-15 thru 19
377830 QD-20
378139 QD-21 thru 22
378769 QD-23, 24M
375867 RD-10, 11
375932 RD-12 thru 15
376317 RD-16, 16A
376417 RD-17, 17C, 17R
376686 RD-18, 18E, 18C
376984 RD-19
377490 RD-19C
376782 RDE-16, 16A
376781 RDE-17, 17C, 17S, 17R
376778 RDE, RJE-18, 18E, 18C

377224 RDE, RJE-19, 19C
377789 RD-21, 21B
378114 RD-22, 22C
377489 RDS-20 thru 21B
378077 RDS-22, 22C
375071 SD-15, 20
42-138 TD-20
42-138 TN-25 thru 28
377824 V4, V4S-10 thru 11B
378072 V4S-12, 12S
378408 RD-23 thru 24M
379249 RD, RDS-25D, RK-25D
380060 RD-26S
380061 RD-26R
378409 RDS-23 thru 24M, RK-24
380064 RDS, RK-26S
380065 RDS, RK-26R
378965 RX-10C
379089 RX-11A
379912 RX-12M
378257 V4S-13, 14B, V4A-13, 14,
 V4S-15S
379648 V4S-16A, V4H-16A, 14
379071 V4A-15E
379648 V4A-16D
379986 V4M-10S
593172 VX-10S, VXH-10S

COILS

580416 AD-10 thru 12
580416 CD-10 thru 21A
580416 FD, FDE-10, 10L, 10S
580197 FD, FDE-11, 12, FD-13, 14, 15
580416 FD-16 thru 18E
375189 HD-25
580416 HD-26
580416 JH-19A
580416 JW-10 thru 17 (1961)
580416 JW-17 (1962) thru 19A
580416 MQ-10S
72-852 PO-15
580040 QD-10, 11
580416 QD-12 thru 22
580416 QD-23, 24M
580416 RD-10 thru 16

580416 RD-RDE-16 thru 17R
580197 RD, RDE, RJE-18 thru 19C, RDS
 20, RD, RDS 21 thru 23
580416 RD, RDS-24M thru 26S, RK-24
 thru 26S
580416 RX-10C, 11A, 12M
375102 SD-15, 20
375189 TD-20
375189 TN-25, 26
580416 TN-27, 28
580243 V4-10 thru 11B
580243 V4S-10 thru 16A, V4H-16A
378231 V4A-13 thru 15E
379569 V4A-16D
379569 V4M-10S
580243 VX-10S, VXH-10S

CONDENSERS

580321 AD-10 thru 12
580321 CD-10 thru 21A
580321 FD, FDE-10 thru 12, FD-13, 14, 15

580422 FD-16 thru 18E
300153 HD-25
580321 JH-19A



Part No.

Used on Models

Part No.

Used on Models

CONDENSERS - Continued

580321	JW-10 thru 19A	580422	RX-10C thru 12M
580321	MQ-10S	300153	SD-15, 20
72-864	PO-15	300153	TD-20
300153	QD-10, 11	300153	TN-25, 26
580321	QD-12 thru 24M	580321	TN-27, 28
580321	RD-10 thru 19C, RDE-16 thru 19C, RD-21 thru 23	580256	V4, V4S-10 thru 16A, V4A-13 thru 16D
580321	RJE-18, 18E, 18C, 19, RDS-20, 21, 22, 23	580256	V4H-16A
580422	RD, RDS-24 thru 26S, RK-24 thru 26S	580256	VX-10S, VXH-10S
		580256	V4M-10S

CONNECTING RODS

277401	AD-10 thru 12	377272	RD, RDE, RJE-18, 18E, 18C, 19, 19C, RDS-20, RD, RDS-21 (with Wrist Pin Bearing)
376422	CD-10 thru 17		
378280	CD-18 thru 21A	377796	RD, RDS-21B
277205	FD, FDE-10, 10L, 10S	378067	RD, RDS-22 & 22C
376981	FD, FDE-11, 11K (with Wrist Pin Bearing)	378275	RD, RDS-23 thru 25D, RK-24, 25D
377261	FD, FDE-12, FD-13, 14 & 14B (with Wrist Pin Bearings)	378275	RD, RDS, RK-26S
378277	FD-15 thru 18E	378275	RX-10C, 11A
44-48	HD-25, 26	378275	RX-12M
277301	JH-19A	375144	SD-20
277301	JW-10 thru 19A	42-75	TD-20
380017	MQ-10S	42-75	TN-25, 26, 27, 28
30-115	PO-15	377529	V4, V4S-10, 11 (with Wrist Pin Bearing)
377042*	QD-10 thru 18 (Piston & Conn. Rod - upper)		
377043*	QD-10 thru 18 (Piston & Conn. Rod - lower)	378035	V4, V4S-11B
377044*	QD-18C thru 21	378068	V4S-12, 12S
378330	QD-22, 23, 24M	378260	V4S-13, 14B, 15S, V4A-13, 14, 15E
375767	RD-10 thru 15	378260	V4S-16A, V4A-16D, V4H-16A
375767	RD, RDE-16 thru 17R	378260	V4M-10S
		378260	VX-10S, VXH-10S

*Refer Numerical Section

CONNECTING ROD BEARING (Wrist Pin End)

378251	QD-22, 23, 24M	378251	RD, RDS-23 thru 26S, RK-24 thru 26S
304692	FD, FDE-11, 11K	378251	RX-10C thru 12M
377260	FD, FDE-12, FD-13, 14, 14B	377260	V4, V4S-10, 11
378251	FD-15 thru 18E	378047	V4, V4S-11B
379135	MQ-10S	378047	V4S-12, 12S
304322	RD, RDE, RJE-18, 18E, 18C, 19	378251	V4S-13 thru 16A, V4A-13 thru 16D
377260	RD, RDE-19C, RDS-20, RD, RDS-21	378251	V4H-10S
378047	RD, RDS-21B	378251	VX-10S, VXH-10S
378047	RD, RDS-22, 22C	378251	V4M-10S



Part No.

Used on Models

Part No.

Used on Models

CYLINDERS

277870	AD-10 thru 12
376514	CD-10 thru 15
378268	CD-16 thru 21A
277450	FD, FDE-10, 10L, 10S
376814	FD, FDE-11, 12
377643	FD-13 thru 16
378662	FD-17M, 18E
375281	HD-25
375831	HD-26
379436	JH-19A
277171	JW-10 thru 17
379012	JW-18R
379436	JW-19A
379219	MQ-10S
375617	QD-10 thru 14A
376252	QD-15
377207	QD-16 thru 19
377646	QD-20 thru 23
378659	QD-24M
376457	RD-10 thru 18C, RDE-16 thru 18C, RJE-18, 18C

376854	RD, RDE-19, 19C, RJE-19
377800	RDS-20, RD, RDS-21
378407	RD, RDS-22 thru 23
379102	RD-24M, RDS-24M, RK-24
379102	RD, RDS-25D, RK-25D
379384	RD, RDS-26S, RK-26S
378913	RX-10C
379101	RX-11A, 12M
375151	SD-15, 20
375274	TD-20
375726	TN-25, 26
375827	TN-27, 28
377817	V4, V4S-10, 11, 11B
377937	V4S-12, 12S
379283	V4A-13 thru 15E, V4S-13 thru 15S
379283	V4S-16A, V4A-16D
379283	V4H-16A
379394	VX-10S, VXH-10S
379629	V4M-10S

CYLINDER HEAD

277375	AD-10 thru 12
376080	CD-10 thru 15
306192	CD-16 thru 21A
376491	FD, FDE-10, 10L, 10S
376813	FD, FDE-11, 12
377613	FD-13, 14, 15
378557	FD-16 thru 18E
375329	HD-25, 26
203176	JH-19A
203176	JW-10 thru 19A
309609	MQ-10S
29-157	PO-15 (Starboard)
29-158	PO-15 (Port)
375594	QD-10 thru 14A
376130	QD-15 thru 19
306159	QD-20 thru 24M
375779	RD-10 thru 15A
592984	RD, RDE-16 thru 17R
277419	RD, RDE, RJE-18, 18E, 18C
592951	RD, RDE-19, 19C, RJE-19
377093	RDS-20, RD, RDS-21 thru 21B

378810	RD, RDS-22 thru 23
379516	RD, RDS-24M, 25D, RK-24, 25D
379516	RD, RDS, RK-26S
378879	RX-10C, 11A
379517	RX-12M
375149	SD-15, 20
375550	TD-20
375550	TN-25 thru 28
377087	V4, V4S-10 thru 11B, (Port)
377088	V4, V4S-10, 11, 11B, (Starboard)
307263	V4S-12 thru 16A, V4A-13 thru 16D (Port)
307711	V4S-12 thru 16A, V4A-13 thru 16D (Starboard)
307263	V4H-16A (Port)
307711	V4H-16A (Starboard)
307263	V4M-10S (Port)
307711	V4M-10S (Starboard)
553758	VX-10S, VXH-10S (Port)
553759	VX-10S, VXH-10S (Starboard)

Part No.

Used on Models

Part No.

Used on Models

CRANKSHAFTS

203485	AD-10 thru 12	307482	RD, RDS-22 thru 23
304109	CD-10 thru 17	554326	RD, RDS-24M thru 26S, RK-24 thru 26S
307812	CD-18 thru 21A	554326	RX-10C, thru 12M
204100	FD, FDE-10, 10L, 10S	306252	RD, RDS-21B
304733	FD, FDE-11, 12, FD-13 thru 18E	375534	SD-15, 20
301415	HD-25	376138	TD-20
302465	HD-26	376138	TN-25, 26
203555	JH-19A	376041	TN-27, 28
203555	JW-10 thru 19A	377131	V4, V4S-10, 11
309685	MQ-10S	377677	V4, V4S-11B
29-165	PO-15	377961	V4S-12, 12S
375615	QD-10, 11	378189	V4S-13 thru 16A, V4A-13 thru 16D
375735	QD-12, 13	378189	V4H-16A
375980	QD-14, 14A	379698	V4M-10S
376380	QD-15 thru 24M	593276	VX-10S, VXH-10S
203655	RD-10 thru 19C, RDE-16 thru 19C		
203655	RJE-18, 18E, 18C, 19		
305362	RDS-20, RD, RDS-21		

DRIVE PINS

See Page 34 Propeller and Drive Pin Chart

DRIVESHAFTS (STANDARD)

376787	AD-10 thru 12	305267	RDS-20, RD, RDS 21 thru 23
376093	CD-10 thru 12A	378802	RD-24 thru 26S & R, RDS-24, 25, 26S & R, RK-24, 25 (Includes 308928 Key)
376787	CD-13 thru 21A	379875	RK-26S & R (Includes 308928 Key)
303860	FD, FDE-10 thru 12, FD-13 thru 16	554314	RX-10C thru 12M
308615	FD-17M, 18E	375081	SD-15, 20
300584	HD-25, 26	301725	TD-20
310207	JH-19A	302317	TN-25, 26
203137	JW-10 thru 18R	302469	TN-27
310345	JW-19A	375939	TN-28
309639	MQ-10S	305316	V4, V4S-10, 11, 11B
22-15	PO-15	377871	V4S-12, 12S
301962	QD-10, 11	378263	V4S-13, 14B, 15S, V4A-13
302491	QD-12, 13, 14, 14A	378622	V4A-14, 15E
303481	QD-15	378622	V4S-16A, VX-10S
303860	QD-16, 17, 17B, 17R, 18H	311088	V4H-16A, VXH-10S
305318	QD-19 thru 21	379882	V4A-16D, V4M-10S
307755	QD-21S thru 24		
302624	RD-10 thru 16A, RDE-16, 16A		
304933	RD, RDE-17 thru 19C, RJE-18 thru 19		



Part No.	Used on Models	Part No.	Used on Models
----------	----------------	----------	----------------

DRIVESHAFTS (LONG)

376788	ADL-10 thru 12	305203	RDSL 20, RDL, RDSL 21 thru 23
376273	CDL-10 thru 12A	378803	RDL, RDSL-24 thru 26S, RKL
376788	CDL-13 thru 21A		24, 25D (Includes 308928 Key)
304036	FDL, FDEL-10 thru 12, FDL-13, 14, 15, 16	379876	RKL-26S & R (Includes 308928 Key)
308616	FDL-17M, 18E	554315	RXL-10C thru 12M
300666	HDL-25, 26	375095	SDL-15, 20
310352	JHL-19A	301726	TDL-20
203215	JWL-10 thru 18R	302370	TNL-25, 26
205350	JWL-19A	302470	TNL-27
309640	QDL-10S	375941	TNL-28
22-40	POL-15	305404	V4L, V4SL-10 thru 11B
302193	QDL-10, 11	377872	V4SL-12, 12S
302512	QDL-12 thru 14	378273	V4SL-13, 14B, 15S, V4AL-13
303482	QDL-15	378623	V4AL-14, 15E
304036	QDL-16 thru 18	378623	V4SL-16A
305368	QDL-19 thru 21	311089	V4HL-16A
307756	QDL-21S thru 24M	379883	V4AL-16D, V4ML-10S
302806	RDL-10 thru 15	378623	VXL-10S
302806	RDL, RDEL-16, 16A	311089	VXHL-10S
304950	RDL, RDEL-17 thru 19C, RJEL-18 thru 19		

FLYWHEELS

580217	AD-10 thru 12
580150	CD-10 thru 12A
580217	CD-13 thru 21A
580228	FD, FDE-10 thru 12, FD-13 thru 18E (less ring or ring gear)
580227	FD-10, 10L, 10S, 11, 12 (with ring)
580226	FDE-10, 10L, 10S, 11, 12, FD-13 thru 18E (with ring gear)
375537	HD-25
580106	HD-26
580188	JH-19A
580149	JW-10 thru 11A
580188	JW-12 thru 19A
580465	MQ-10S
72-861	PO-15
580114	QD-10, 11
580155	QD-12 thru 16B
580215	QD-17 thru 18H
580218	QD-19 thru 24M
580212	RD-10 thru 19M (less ring)
580282	RD-19C, RD-21, 21B (with ring)
580334	RD-22 thru 23 (less ring)
580306	RD-22 thru 23 (with ring)
580337	RDE-16 thru 19M, RJE-18, 19 (with ring gear)
580336	RDE-16 thru 19C, RJE-18, 19, RDS-20 thru 21B (less ring gear)
580337	RDE-19C, RDS-20 thru 21B (with ring gear)
580334	RDS-22, 22C (less ring gear)
580335	RDS-22, 22C (with ring gear)
580334	RDS-23 (less ring gear)

Part No.

Used on Models

Part No.

Used on Models

FLYWHEELS - Continued

580335	RDS-23 (with ring gear)
580410	RD, RDS-24M thru 26S, RK -24 thru 26S (less ring or ring gear)
580412	RDS-24M thru 26S, RD-25D, RK-24 thru 26S (with ring gear)
580413	RD-24M (with ring)
580412	RX-10C thru 12M (with ring gear)
580410	RX-10C thru 12M (less ring or ring gear)
580241	V4-10 thru 11B, V4S-10 thru 16A (less ring or ring gear)
580245	V4-10 thru 11B (with ring)
580244	V4S-10 thru 16A (with ring gear)
580326	V4A-13, 13C (with ring gear)
580398	V4A-13F thru 16D (with ring gear)
580398	V4M-10S (with ring gear)
580241	V4H-16A, VXH-10S (less ring gear)
580244	V4H-16A, VXH-10S (with ring gear)
580241	VX-10S (less ring gear)
580244	VX-10S (with ring gear)

GAS TANKS

375568	HD-25, 26	379212	JW-19A
379017	JW-10, 11	379212	JH-19A
376537	JW-12, 12A	30-121	PO-15
376888	JW-13	375567	TD-20
377629	JW-14	375567	TN-25 thru 28
377629	JW-15	377330	Mile Master Tank 4-1/4 Gal.
377894	JW-16	377331	Mile Master 6 Gal. -pressurized
378167	JW-17 (1961)	593191	Mile Master 6 Gal. - non-
379017	JW-17 (1962)		pressurized - thru 1964
379017	JW-18R		

GASKET SETS FOR POWERHEAD
(Less Cylinder Head Gasket)

376705	AD-10 thru 12	376502	RD, RDE-17 thru 18C, RJE-18, 18C
376446	CD-10 thru 12A	377015	RD, RDE, RJE-19
376706	CD-13 thru 15	377015	RD, RDE-19C
377828	CD-16 thru 21A	378343	RDS-20, RD, RDS-21 thru 25D
376704	FD, FDE-10, 10L, 10S	378343	RK-24, 25D
376973	FD, FDE-11, 12	379381	RD, RDS, RK-26S
377826	FD-13 thru 18E	379945	RX-10C, 11A
379869	JH-19A	379945	RX-12M
376447	JW-10 thru 18R	376448	TN-25, 26, 27, 28
379869	JW-19A	377645	V4, V4S-10 thru 11B
380000	MQ-10S	378342	V4S-12 thru 14B, V4A-13, 14
376449	QD-10 thru 13	379282	V4S-15S, V4A-15E
376450	QD-14, 14A	379976	V4S-16A, V4A-16D
376451	QD-15	379976	V4H-16A, VXH-10S
376452	QD-16 thru 19	379976	VX-10S
377827	QD-20 thru 24M	379977	V4M-10S
376453	RD-10 thru 15		
376454	RD, RDE-16, 16A		

PARTS REFERENCE GUIDE

1964



Part No.	Used on Models	Part No.	Used on Models
----------	----------------	----------	----------------

GASKET SET FOR MILE MASTER TANKS

376455	Mile Master Tank 4-1/4 and 6 Gal. - pressurized
--------	--

GEARCASE ONLY

376606	AD-10	376344	RD-10 thru 16A, RDE-16 & 16A
376775	AD-10M, 11, 12	376409	RD-17 thru 18E, RDE-17 thru 18E
376606	CD-10 thru 13		
376775	CD-13A thru 19	376767	RD-18C, RDE-18C
378595	CD-20C, 21A	376877	RD-19, 19C, RDE-19 thru 19C
376482	FD, FDE-10, 10L	378611	RDS-20, RD, RDS-21 thru 26S
377117	FDE-10S thru 12, FD-13 thru 16	378994	RK-24 thru 26S
379216	FD-17M, 18E	593518	RX-10C thru 12M
379479	JH-19A	377699	V4, V4S-10 thru 11B
277364	JW-10 thru 19A	378060	V4S-12, 12S
378595	MQ-10S	378266	V4S-13, 14B, 15S, V4A-13
375784	QD-12 thru 15	378988	V4A-14 thru 16D
376402	QD-16, 16B	378972	V4S-16A
376482	QD-17, 17B	378972	VX-10S
377117	QD-17R, 18, 18C	378988	V4M-10S
376775	QD-19 thru 23	379989	V4H-16A, VXH-10S
378595	QD-24M		

GEARCASE COMPLETE

376607	AD-10 (with driveshaft and water pump)
376791	AD-10M, 11, 12 (with driveshaft and water pump)
376468	CD-10 thru 12A (with driveshaft and water pump)
376607	CD-13 (with driveshaft and water pump)
376791	CD-13A thru 21A (with driveshaft and water pump)
376483	FD, FDE-10 & 10L (with driveshaft and water pump)
377884	FD, FDE-10S, 11, 12, 13 (with driveshaft and water pump)
378089	FD-14, 15, 16 (with driveshaft and water pump)
378719	FD-17M, 18E (less driveshaft, water pump)
375289	HD-25, 26 (with driveshaft and water pump)
379719	JH-19A & 19M (less driveshaft, water pump)
277590	JW-10 thru 18R (with driveshaft and water pump)
379472	JW-19A (with driveshaft, water pump)
380020	MQ-10S
24-135	PO-15 (less driveshaft and water pump)
375850	QD-12, 13 (with driveshaft and water pump)
376152	QD-14, 14A (with driveshaft and water pump)
376362	QD-15 (with driveshaft and water pump)
376483	QD-16, 16B (with driveshaft and water pump)
376483	QD-17, 17B (with driveshaft and water pump)
377118	QD-17R, 18 (with driveshaft and water pump)
378250	QD-19 thru 23 (with driveshaft and water pump)
378596	QD-24M (less driveshaft, water pump)
375860	RD-10 thru 16A, RDE-16, 16A (with driveshaft and water pump)

Part No.

Used on Models

Part No.

Used on Models

GEARCASE COMPLETE - Continued

376423	RD, RDE-17, 17C, 17S, 17R (with driveshaft and water pump)
376423	RD, RDE, RJE-18, 18E (with driveshaft and water pump)
376768	RD, RDE, RJE-18C (with driveshaft and water pump)
377016	RD, RDE, RJE-19 (with driveshaft and water pump)
378370	RD-19C, RDE-19C (less driveshaft and water pump)
378612	RDS-20, RD, RDS-21 thru 26S (less driveshaft and water pump)
378944	RK-24 thru 26S (less driveshaft and water pump)
593519	RX-10C thru 12M (less driveshaft and water pump)
375143	SD-15, 20 (less driveshaft and water pump)
375272	TD-20 (with driveshaft and water pump)
377705	V4, V4S-10 thru 11B (less driveshaft and water pump)
378074	V4S-12 (with pinion shaft and water pump)
378974	V4A-13, V4S-13, 14B, 15S (less driveshaft and water pump)
378987	V4A-14 thru 16D (less driveshaft and water pump)
378974	V4S-16A (less driveshaft and water pump)
378974	VX-10S (less driveshaft and water pump)
379990	V4H-16D, VXH-10S
378987	V4M-10S (less driveshaft and water pump)

PISTONS (STANDARD)

376989	AD-10 thru 12	377409	RD, RDE, RJE-19, RD, RDE-19C, RDS-20, RD, RDS-21
376994	CD-10 thru 21A	378069	RD, RDS-22
277402	FD, FDE-10, 10L, 10S	378274	RD, RDS-23
376992	FD, FDE-11, 11K	378695	RD, RDS-24M thru 26S
377262	FD, FDE-12, FD-13, 14	378695	RK-24 thru 26S
378278	FD-15 thru 18E	378884	RX-10C thru 12M
375582	HD-25, 26	375121	SD-15, 20
376991	JH-19A	375327	TD-20
376991	JW-10 thru 19A	375327	TN-25, 26, 27, 28
379134	MQ-10S	377531	V4, V4S-10 thru 11B
375344	PO-15	378070	V4S-12
377031	QD-10 thru 21S (see numerical section)	378261	V4S-13 thru 15S, V4A-13
378285	QD-22, 23, 24M	378813	V4A-14 thru 16D
375781	RD-10 thru 17R, RDE-16 thru 17R	378813	V4S-16A, V4H-16A
377027	RD, RDE, RJE-18, 18E, 18C	378813	V4M-10S
		593183	VX-10S, VXH-10S

PISTON RING SETS (STANDARD)

378411	AD-10 thru 12	378436	RD, RDE-19, 19C, RDS-20, RJE-19, RD, RDS-21
378432	CD-10 thru 21A	378430	RD, RDS-22 thru 26S, RK-24 thru 26S
378416	FD, FDE-10, 10L, 10S	378421	RX-10C thru 12M
378415	FD, FDE-11, 12, FD-13 thru 18E	378415	SD-15, 20
378410	HD-25, 26	378432	TD-20
378412	JH-19A	378432	TN-25 thru 28
378412	JW-10 thru 19A	378426	V4, V4S-10 thru 11B
379360	MQ-10S	378431	V4S-12 thru 16A, V4A-13 thru 16D
29-10	PO-15*	378431	V4H-16A
378416	QD-10 thru 24M	378431	V4M-10S
378421	RD-10, 11, 12, 13, 14, 15, 15A	593428	VX-10S, VXH-10S
378421	RD, RDE-16 thru 18C, RJE-18, 18C		

*Piston Rings for PO-15 will be serviced individually, NOT IN A SET.

PARTS REFERENCE GUIDE

1964



PISTON & RING SETS (Oversize)

Model	.020		.025		.040	
	Piston	Ring Sets	Piston	Ring Sets	Piston	Ring Sets
AD-10 thru 12	277200	378413				
CD-10 thru 21A	376427	378417				
FD, FDE-10, 10L, 10S	277418	378420			376831	378425
FD, FDE-11	377071	378419			377072	378423
FD-12, 13, 14, 14B	377263	378419			377264	378423
FD-15 thru 18E	378374	378419			378375	378423
HD-25, 26	375712	378418				
JH-19A	277283	378414				
JW-10 thru 19A	277283	378414				
MQ-10S	379372	379373				
PO-15	375713	302393*			379369	379371
QD-10 thru 14	†377035	378420			†377038	378425
QD-14A thru 21S	†377034	378420			†377037	378425
QD-22 thru 24	378372	378420			378373	378425
RD-10 thru 15	375959	378422			376828	378424
RD, RDE-16, 16A, 17, 17C, 17S, 17R	375959	378422			376828	378424
RD, RDE, RJE-18, 18E, 18C	376532	378422			376829	378424
RD, RDE, RJE-19, 19C, RDS-20, RD, RDS-21	377073	378437			377074	378438
RD, RDS-22			378489	378433		
RD, RDS-23			378358	378433		
RD, RDS-24M thru 26S, RK-24 thru 26S			378697	378433		
RX-10C thru 12M	378910	378422			378911	378424
SD-15, 20	375714	378419				
TD-20	375687	378417				
TN-25 thru 28	375687	378417				
V4, V4S-10, 11, 11B	377563	378428			377564	378429
V4S-12	378107	378434			378108	378435
V4S-13 thru 16A, V4A-13	378814	378434			378360	378435
V4H-16A	378814	378434			378360	378435
V4A-14 thru 16D	378814	378434			378815	378435
V4M-10S	378814	378434			378815	378435
VX-10S, VXH-10S	593400	593429			593401	593430

* Piston Rings for PO-15 will be serviced individually, NOT IN A SET.

† Refer Numerical Section

PUMP HOUSING

Part No.	Used on Models	Part No.	Used on Models
303442	AD-10 thru 12	302489	QD-12, 13
303442	CD-10 thru 21A	303070	QD-14 thru 18
303070	FD, FDE-10 thru 12, FD-13 thru 18E	310000	QD-19 thru 24M
300479	HD-25, 26	375857	RD-10 thru 16A, RDE-16, 16A
310344	JH-19A	303831	RD, RDE-17, 17C, 17S, 17R
203119	JW-10 thru 18R	303831	RD, RDE, RJE-18, 18E, 18C, 19, 19C
310344	JW-19A	378348	RDS-20, RD, RDS-21, 22
310000	MQ-10S	378354	RD, RDS-22C thru 24M
301957	QD-10, 11		

Part No.

Used on Models

Part No.

Used on Models

PUMP HOUSING - Continued

378593	RK-24 thru 26S, RD, RDS-25D, 26S	378394	V4S-13, 14B, 15S, V4A-13, 14 15E
303831	RX-10C thru 12M	379481	V4S-16A, V4A-16D
300463	TD-20	379481	V4H-16A
302318	TN-25 thru 28	379481	V4M-10S
377225	V4, V4S-10, 11, 12, 12S	379481	VX-10S, VXH-10S

PUMP IMPELLERS

277181	AD-10 thru 12	377230	RDS-20, RD, RDS-21 thru 26S, RK-24 thru 26S
277181	CD-10 thru 21A	378891	RX-10C thru 12M
375638	FD, FDE-10 thru 12, FD-13 thru 18E	300591	TD-20
300583	HD-25, 26	375688	TN-25 thru 28
277181	JH-19A	377993	V4, V4S-10, 11
277181	JW-10 thru 19A	377992	V4S-12 thru 16A, V4A-13 thru 16D
377178	MQ-10S	377992	V4H-16A
375638	QD-10 thru 18	377992	V4M-10S
377178	QD-19 thru 24M	377992	VX-10S, VXH-10S
375808	RD-10 thru 19C, RDE-16 thru 19C, RJE-18, 19		

PUMP PLATES

303376	AD-10 thru 12	303866	RD, RDE-17 thru 19C, RJE-18, 19
303376	CD-10 thru 21A	305476	RDS-20, RD, RDS-21 thru 26S, RK-24 thru 26S
303069	FD, FDE-10 thru 12, FD-13 thru 18E	303866	RX-10C thru 12M
300581	HD-25, 26	300589	TD-20
203132	JH-19A	302305	TN-25 thru 28
203132	JW-10 thru 19A	305434	V4-10, 11, V4S-10 thru 16A, V4A-13 thru 16D
305303	MQ-10S	305434	V4H-16A
301961	QD-10, 11	305434	V4M-10S
302490	QD-12, 13	305434	VX-10S, VXH-10S
303069	QD-14 thru 18		
305303	QD-19 thru 24M		
302617	RD-10 thru 16A, RDE-16, 16A		

PUMP HOUSING ASSEMBLY - CHROME PLATED

376436	AD-10 thru 12	376509	QD-14 thru 18
376436	CD-10 thru 21A	377449	QD-19 thru 24M
376509	FD, FDE-10 thru 12, FD-13 thru 18E	376356	RD-10 thru 16A, RDE-16, 16A
379449	MQ-10S	376435	RD, RDE-17 thru 19C, RJE-18, 19, RX-10C thru 12M

PARTS REFERENCE GUIDE

1964



Part No.	Used on Models	Part No.	Used on Models
----------	----------------	----------	----------------

PUMP HOUSING ASSEMBLY - CHROME PLATED - Continued

377456	RDS-20, RD, RDS-21 thru 23	377460	V4H-16A
378746	RD, RDS-24M thru 26S, RK-24 thru 26S	377460	V4M-10S
377460	V4, V4S-10 thru 16A, V4A-13 thru 16D	377460	VX-10S, VXH-10S

MOTOR COVERS

376785	AD-10, 10M	375794	RD-16, 16A (Starboard)
376963	AD-11	376246	RDE-16, 16A (Port)
377424	AD-12	376247	RDE-16, 16A (Starboard)
376386	CD-10, 11, 12 (Prior to Serial #1221830)	376419	RD-17, 17C, 17S, 17R
376385	CD-12 (Serial #1221830 and up)	376420	RDE-17, 17C, 17S, 17R
376721	CD-13, 13A	376642	RD, RDE-18, 18E, 18C
376962	CD-14	376780	RJE-18, 18E, 18C
377422	CD-15	376983	RD, RDE-19
377682	CD-16	377454	RD, RDE-19C
378173	CD-17	377740	RD-21, 21B
378173	CD-18	377965	RD-22, 22C
378505	CD-19	378170	RD-23
379031	CD-20C	376929	RJE-19
379357	CD-21A	377294	RDS-20
376722	FD, FDE-10, 10L, 10S	377741	RDS-21, 21B
376964	FD, FDE-11, 11K	377966	RDS-22, 22C
377438	FD, FDE-12	378171	RDS-23
377687	FD-13, 13R	378560	RD-24M
378175	FD-14 thru 15	379085	RD-25D
378512	FD-16	379422	RD-26S
379034	FD-17M	378561	RDS-24M
379358	FD-18E	379197	RDS-25D
375253	HD-25, 26	379423	RDS-26S
379639	JH-19A	378562	RK-24
375931	JW-10, 11, 11A	379086	RK-25D
376545	JW-12, 12R	379424	RK-26S
376931	JW-13	378870	RX-10C
377423	JW-14	379083	RX-11A
377831	JW-15, 16, 17 (1961) -17 (1962)	379420	RX-12M
379015	JW-18R	375639	SD-20 (Port)
379639	JW-19A	375641	SD-20 (Starboard)
379220	MQ-10S	375254	TD-20
375645	QD-10 thru 13 (Port)	375254	TN-25 thru 28
375646	QD-10 thru 13 (Starboard)	377298	V4-10, 10H
375999	QD-14, 14A (Port)	377734	V4-11, 11B
376000	QD-14, 14A (Starboard)	377299	V4S-10, 10H
376261	QD-15	377735	V4S-11, 11B
376403	QD-16, 16B	377967	V4S-12, 12S
376641	QD-17, 17B, 17R	378166	V4S-13
376967	QD-18, 18H	378341	V4A-13
377446	QD-19	378563	V4S-14B
377686	QD-20	378564	V4A-14
378174	QD-21, 22	379087	V4S-15S
378511	QD-23	379088	V4A-15E
379146	QD-24M	379425	V4S-16A, V4H-16A
376249	RD-10 thru 15 (Port & Starboard)	379426	V4A-16D
375793	RD-16, 16A (Port)	379419	VX-10S, VXH-10S
		379512	V4M-10S

JOHNSON MODELS, H. P., AND YEAR OF MANUFACTURE

MODEL	H. P.	YEAR	MODEL	H. P.	YEAR	MODEL	H. P.	YEAR
*A	2	1922-24	HD-26	2.5	1951	*OB-65	2.8	1933
*A-25	2	1925-26	*HD-39	2.5	1939	*OB-70	2.8	1934
*A-35	2-1/2	1927-28	*HS-10, 15	2.5	1940	*OK-55	8.0	1931
*A-45	3	1929	*HS-20	2.5	1941-42	*OK-60	7.0	1932
*A-50	4	1930-32	*J-25	1.5	1925-32	*OK-75	8.1	1935
*A-65	4.1	1933	*J-65	1.4	1933	*P-30	6.0	1926
*A-70	4.1	1934	*J-70	1.4	1934	*P-35	8.0	1927
*A-75	4.5	1935	*J-75	1.4	1935	*P-40	13.15	1928
*A-80	4.5	1936	*J-80	1.7	1936	*P-45	12.0	1929
*AA-37	4.5	1937	JH-19A	3.0	1964	*P-50	20.0	1930-32
*AB-25	2	1925-26	JW-10	3.0	1952-54	*P-65	21.4	1933
AD-10 & 10M	7.5	1956	JW-11	3.0	1955	*P-70	21.4	1934
AD-11	7.5	1957	JW-12 & 12R	3.0	1956	*P-75	22.0	1935
AD-12	7.5	1958	JW-13	3.0	1957	*P-80	22.0	1936
*AT-10	5.0	1940	JW-14	3.0	1958	*PA-50	20.0	1930-32
*AT-39	5.0	1939	JW-15	3.0	1959	*PE-50	20.0	1930-32
*BN	2	1922-24	JW-16	3.0	1960	*PO-10	22.0	1940
CD-10, 11	5.5	1954	JW-17	3.0	1961-62	PO-15	22.0	1941-50
CD-12	5.5	1955	JW-18R	3.0	1963	*PO-37	22.0	1937
CD-13 & 13A	5.5	1956	JW-19A	3.0	1964	*PO-38	22.0	1938
CD-14	5.5	1957	*K-35	6.0	1927	*PO-39	22.0	1939
CD-15	5.5	1958	*K-40	7.15	1928	*PR-40		1928
CD-16	5.5	1959	*K-45	7.15	1929	*PR-50	24.0	1930
CD-17	5.5	1960	*K-50	8.0	1930-32	*PR-55	27.0	1931
CD-18	5.5	1961	*K-65	9.2	1933	*PR-60	27.0	1932
CD-19	5.5	1962	*K-70	9.2	1934	*PR-65	27.0	1933
CD-20C	5.5	1963	*K-75	9.3	1935	QD-10, 11	10.0	1949-50
CD-21A	5.5	1964	*K-80	9.3	1936	QD-12, 13	10.0	1951-52
*DS-37	2.1	1937	*KA-10	9.8	1940	QD-14, 14A	10.0	1953
*DS-38	2.1	1938	*KA-37	9.3	1937	QD-15	10.0	1954
*DT-10	5.0	1940	*KA-38	9.3	1938	QD-16	10.0	1955
*DT-37	4.2	1937	*KA-39	9.8	1939	QD-17, 17B		
*DT-38	4.2	1938	KD-15	9.8	1941-48	& 17R	10.0	1956
*DT-39	5.0	1939	*KR-38		1938	QD-18	10.0	1957
*F-70	3.3	1934	*KR-40		1928	QD-19	10.0	1958
*F-75	3.3	1935	*KR-55	1.2	1931-37	QD-20	10.0	1959
FD-10, 10L, & 10S	15.0	1956	*KS-15	9.8	1941-42	QD-21	10.0	1960
FD-11	18.0	1957	*LS-37	2.1	1937	QD-22	10.0	1961
FDE-10, 10L, & 10S	15.0	1956	*LS-38	2.1	1938	QD-23	10.0	1962
FDE-11	18.0	1957	*LT-10	5.0	1940	QD-24M	10.0	1963
FD-12	18.0	1958	*LT-37	4.2	1937	RD-10, 11	25.0	1951
FDE-12	18.0	1958	*LT-38	4.2	1938	RD-12, 13	25.0	1952
FD-13	18.0	1959	*LT-39	5.0	1939	RD-14, 15	25.0	1953
FD-14	18.0	1960	*MD-15	1.5	1940	RD-15, 15A	25.0	1954
FD-15	18.0	1961	*MD-20	1.5	1941-42	RD-16, 16A	25.0	1954
FD-16	18.0	1962	*MD-38	1.1	1938	RD-17	25.0	1955
FD-17M	18.0	1963	*MD-39	1.1	1939	RD-18, 18E		
FD-18E	18.0	1964	MQ-10S	9.5	1964	& 18C	30.0	1956
*HA-10, 15	2.5	1940	*MS-15	1.5	1940	RD-19	35.0	1957
*HA-39	2.5	1939	*MS-20	1.5	1941-42	RD-19C	35.0	1958
*HD-10, 15	2.5	1940	*MS-38	1.1	1938	RD-21	35.0	1959
*HD-20	2.5	1941-42	*MS-39	1.1	1939	RD-22	40.0	1960
HD-25	2.5	1946-50	*OA-55	3.0	1931	RD-23	40.0	1961
			*OA-60	3.0	1932	RD-24M	40.0	1962
			*OA-65	2.8	1933	RD-25D	40.0	1963

*Parts for these models no longer available from Parts Depot

PARTS REFERENCE GUIDE

1964



JOHNSON MODELS, H. P., AND YEAR OF MANUFACTURE - Continued

MODEL	H. P.	YEAR	MODEL	H. P.	YEAR	MODEL	H. P.	YEAR
RD-26S	40.0	1964	*S-65	13.3	1933	V4S-12	75.0	1960
RDE-16, 16A	25.0	1954	*S-70	13.3	1934	V4S-13	75.0	1961
RDE-17	25.0	1955	*SA-50	13.3	1930-32	V4S-14B	75.0	1962
RDE-18, 18E & 18C	30.0	1956	*SE-50	13.3	1930-32	V4S-15S	75.0	1963
RDE-19	35.0	1957	*SD-10	16.0	1940-42	V4S-16A	75.0	1964
RDE-19C	35.0	1958	*SD-15	16.0	1946-48	V4A-13	75.0	1961
RDS-20	35.0	1958	SD-20	16.0	1949-50	V4A-14, 15E	75.0	1962-63
RDS-21	35.0	1959	*SR-38		1938	V4A-16D	75.0	1964
RDS-22	40.0	1960	*SR-45	16.0	1929	*V-45	26.0	1929-32
RDS-23	40.0	1961	*SR-50	16.0	1930	*V-65	26.1	1933
RDS-24M	40.0	1962	*SR-55	18.0	1931	*V-70	26.1	1934
RDS-25D	40.0	1963	*SR-60		1932	*VA-50	26.1	1930-32
RDS-26S	40.0	1964	*TD-15	5.0	1941-42	*VE-50	26.1	1930-32
RJE-18, 18E & 18C	30.0	1956	TD-20	5.0	1946-49	*VR-45	32.0	1929
RJE-19	35.0	1957	TN-25, 26 & 27	5.0	1950-51	*VR-50	32.0	1930
RK-24	40.0	1962	TN-28	5.0	1952-53	*VR-55	36.0	1931
RK-25D	40.0	1963	*TR-40	25.75	1928-29	VX-10S,		
RK-26S	40.0	1964	*TS-15	5.0	1941-42	VXH-10S	60.0	1964
RX-10C	28.0	1962	V4-10	50.0	1958	*XR-55		1931
RX-11A	28.0	1963	V4-11	50.0	1959	*100	1.7	1936
RX-12M	28.0	1964	V4H-16A	75.0	1964	*110	1.7	1937
*S-45	13.0	1929-32	V4M-10S	90.0	1964	*200	3.3	1936
			V4S-10	50.0	1958	*210	3.3	1937
			V4S-11	50.0	1959	*300	3.7	1935-36

*Parts for these models no longer available from Parts Depot



PARTS CATALOGS

Part No.	Used on Models	Part No.	Used on Models	Part No.	Used on Models
376746	AD-10 & 10M	302293	QD-10 & 11	378128	RDS-22C
377019	AD-11	302815	QD-12 & 13	378462	RDS-23
377512	AD-12	376054	QD-14	378826	RDS-24M
376230	CD-10	376254	QD-15	379273	RDS-25D
376366	CD-11	376367	QD-16	380049	RDS-26S & R
376397	CD-12	376747	QD-17, 17B & 17R	376752	RJE-18, 18E & 18C
376744	CD-13 & 13A	377020	QD-18	377025	RJE-19
377018	CD-14	377513	QD-19	378827	RK-24
377511	CD-15	377806	QD-20	379274	RK-25D
377805	CD-16	378125	QD-21	380050	RK-26S & R
378124	CD-17	378125	QD-21S	378986	RX-10C
378458	CD-18	378459	QD-22	379271	RX-11A
378822	CD-19	378823	QD-23	380048	RX-12M
379268	CD-20C	379269	QD-24M	301738	SD-15
380045	CD-21A	375874	RD-10 & 11	302292	SD-20
376748	FD-10, 10L & 10S	303058	RD-12 & 13	301724	TS & TD-20
377021	FD-11	376059	RD-14	302425	TN-25 & 26
377514	FD-12	376179	RD-15	302790	TN-27
376749	FDE-10, 10L & 10S	376259	RD-15A	303052	TN-28
377022	FDE-11	376263	RD-16 & RD-16A	377519	V4-10
377515	FDE-12	376398	RD-17	377810	V4-11
377807	FD-13, 13R	376510	RD-17C	377810	V4-11B
378126	FD-14	376556	RD-17S & 17R	377520	V4S-10
378126	FD-14B	376750	RD-18, 18E & 18C	377811	V4S-11
378460	FD-15	377023	RD-19	377811	V4S-11B
378824	FD-16	377516	RD-19C	378129	V4S-12
379270	FD-17M	377808	RD-21	378129	V4S-12S
380047	FD-18E	377808	RD-21B	378463	V4S-13
301737	HD-25	378127	RD-22	378828	V4S-14B
302801	HD-26	378127	RD-22C	379275	V4S-15S
380044	JH-19A & M	378461	RD-23	380052	V4S, V4H-16A
376006	JW-10	378825	RD-24M	378464	V4A-13
376399	JW-11	379272	RD-25D	378829	V4A-14
376743	JW-12 & 12R	380049	RD-26S & R	379276	V4A-15E
377017	JW-13	376264	RDE-16 & RDE-16A	380053	V4A-16D
377510	JW-14	376368	RDE-17	380054	V4M-10S
377804	JW-15	376511	RDE-17C	380051	VX-10S, VXH-10S
378123	JW-16	376557	RDE-17S & 17R	377521	Accessories - 1958
378457	JW-17 (1961)	376751	RDE-18, 18E & 18C	377909	Accessories - 1959
378821	JW-17 (1962)	377024	RDE-19	378130	Accessories - 1960
379267	JW-18R	377517	RDE-19C	378465	Accessories - 1961
380044	JH-19A & M	377518	RDS-20	378830	Accessories - 1962
300770	KD-15	377809	RDS-21	379277	Accessories - 1963
380046	MQ-10S	377809	RDS-21B	380183	Accessories - 1964
375732	PO-15	378128	RDS-22		

PARTS CATALOG PRICES

Net Unit Price

Individual Model	.25
Set For Any One Model Year	1.50
Complete Set (For 15 Year Period - Thru Current Year).	15.00



SPARK PLUG CHART FOR JOHNSON SERVICE MODELS

Also

(MAGNETO AND DISTRIBUTOR POINT GAP SETTING)

MODEL OF MOTOR	Champion Type	Factory Part Number	A C Type	Factory Part Number	Autolite Type	Factory Part Number	Spark Plug Gap	Breaker Point Gap
AD series	J4J	378101	M42K	378320	A21X	378368	.030	.020
CD series	J4J	378101	M42K	378320	A21X	378368	.030	.020
FD & FDE series . . .	J4J	378101	M42K	378320	A21X	378368	.030	.020
HD-25, 26	J4J	378101	M42K	378320	A21X	378368	.030	.020
JH series	J4J	378101	M42K	378320	A21X	378368	.030	.020
JW series	J4J	378101	M42K	378320	A21X	378368	.030	.020
MQ series	J4J	378101	M42K	378320	A21X	378368	.030	.020
PO series	K-61R	76-131	83M				.030	.020
QD series	J4J	378101	M42K	378320	A21X	378368	.030	.020
RD, RDE, RJE, RDS & RK series - 25 thru 40 H. P.	J4J	378101	M42K	378320	A21X	378368	.030	.020
RD, RDS-22 thru 25D, RK-24 thru 25D . . .	J4J	378101	M42K	378320	A21X	378368	.030	.020
RX series	J4J	378101	M42K	378320	A21X	378368	.030	.020
SD-15, 20	D-9JM	76-112	84M				.030	.020
TD-20, TN series . . .	J4J	378101	M42K	378320	A21X	378368	.030	.020
V4 series	J4J	378101	M42K	378320	A21X	378368	.030	.020
Resistor plug for radio noise suppression - 35 & 40 H. P.	XJ4J	378631					.030	.020

PROPELLER AND DRIVE PIN CHART

Models	Propeller	Material	Dia. Inches	Pitch Inches	No. Blades	Shaft Dia.	Drive Pin
AD-10 thru 12	277650	Aluminum	8	8-1/2	2	9/16	302333
CD-10 thru 21A	376968	Aluminum	8	7-1/4	2	9/16	302333
FD, FDE-10, 10L, 10S . . .	592038	Aluminum	9	11	3	5/8	203663
***FD, FDE-11, 12, FD-13 thru 18E	377636	Aluminum	9-1/4	11	3	5/8	203663
HD-25, 26	300558	Aluminum	6-5/8	5-1/4	2	7/16	43-72
JH-19A	310208	Aluminum	8	4-1/4	3	1/2	203230
JW-10 thru 18R	203919	Aluminum	6-1/8	6-1/4	2	7/16	203230
MQ-10S	377635	Aluminum	8-1/4	8-1/2	3	9/16	307949
PO-15	375581	Aluminum	10-3/8	12-1/2	3	7/8	19-102
*QD-10, 11	377083	Aluminum	9	8	3	5/8	203663
QD-12 thru 18	277595	Aluminum	9	8	3	5/8	203663
QD-19 thru 24M	377635	Aluminum	8-1/4	8-1/2	3	9/16	307949
**†RD-10 thru 18E, RDE-16 thru 18E	378580	Aluminum	10-3/8	12-1/2	3	3/4	304575
***†RJE-18, 18E, RD, RDE, RJE-18C	378580	Aluminum	10-3/8	12-1/2	3	3/4	304575
RD, RDE-19, 19C, RJE-19, RDS-20, RD, RDS-21, 22 .	378579	Aluminum	10-3/8	13-1/4	3	3/4	304575
RD, RDS-23	378571	Aluminum	10-3/8	14	3	3/4	304575
RD-24M thru 26S, RDS-24M thru 26S, RK-24 thru 26S .	378579	Aluminum	10-3/8	13-1/4	3	3/4	304575
RX-10C thru 12M	378581	Aluminum	10-3/8	11-1/2	3	3/4	304575
SD-15, 20	300188	Aluminum	10	10	3	3/4	300079
TD-20	300559	Aluminum	8	7-1/4	2	1/2	300592
TN-25 thru 28	375689	Aluminum	8	7-1/4	2	1/2	302333
V4M-10S	378040	Aluminum	10-1/4	10	3	7/8	307217
V4, V4S-10 thru 11B	278155	Aluminum	12-1/8	14	3	7/8	305500
V4H-16A, VXH-10S	Must Be Determined and Acquired By Dealer						
V4S-12 thru 13, V4A-13 . . .	377978	Aluminum	10-1/8	11	3	7/8	307217
V4S-14B thru 16A, V4A-14 thru 16D	378040	Aluminum	10-1/4	10	3	7/8	307217
VX-10S	378040	Aluminum	10-1/4	10	3	7/8	307217

*Models QD-10 thru 17B motors equipped with a useable old style propeller, Part No. 375605 (no longer available) require shear pin, Part No. 301923.

**Models RD-10 thru 18E, RDE-16 thru 18E and RJE-18 thru 18E equipped with a useable old style propeller, Part No. 375790 (no longer available) require shear pin, Part No. 302566.

***Use 307949 drive pin on FD-14, 15 model motors.

†Use 304575 drive pin, 304576 thrust washer, and 376731 propeller nut with 378580 propeller on these motors.



OIL CHART

Use regular automotive gasoline or White Marine gasoline. We recommend using a reputable outboard motor oil or a regular SAE 30 grade automotive engine oil (not heavy duty). Avoid use of low price, third grade (ML) oils or Multiple Viscosity Oils such as SAE 10W-30.

Model	Quantity of Oil Per Gallon of Gasoline	Mixing Ratio Gas to Oil
AD Series	1/3 Pint	24:1
CD Series thru 1963	1/3 Pint	24:1
*CD Series 1964	1/6 Pint	50:1
FD, FDE Series thru 1963	1/3 Pint	24:1
*FD Series 1964	1/6 Pint	50:1
HD-25, 26	1/2 Pint	16:1
*JW, JH Series 1964	1/6 Pint	50:1
JW Series thru 1963	1/3 Pint	24:1
*MQ Series 1964	1/6 Pint	50:1
PO-15, 1949 & 1950 Models	1/2 Pint	16:1
QD Series	1/3 Pint	24:1
RD & RDE Series thru 1963	1/3 Pint	24:1
*RD Series 1964	1/6 Pint	50:1
RDS, RK, RX Series thru 1963	1/3 Pint	24:1
*RDS, RK Series 1964	1/6 Pint	50:1
RJE Series	1/3 Pint	24:1
*RX Series 1964	1/6 Pint	50:1
SD-20	1/3 Pint	24:1
TD-20	1/2 Pint	16:1
TN-25 thru 28	1/2 Pint	16:1
V-4 Series thru 1963	1/3 Pint	24:1
*V-4 Series 1964	1/6 Pint	50:1

*See Owner's Manual for Break-In Instructions on 1964 Models.

Be sure correct quantity of oil is mixed thoroughly; use only FRESH gasoline to eliminate Gasoline gum.