

# *Johnson motors*

## **parts catalog**



**MODELS**

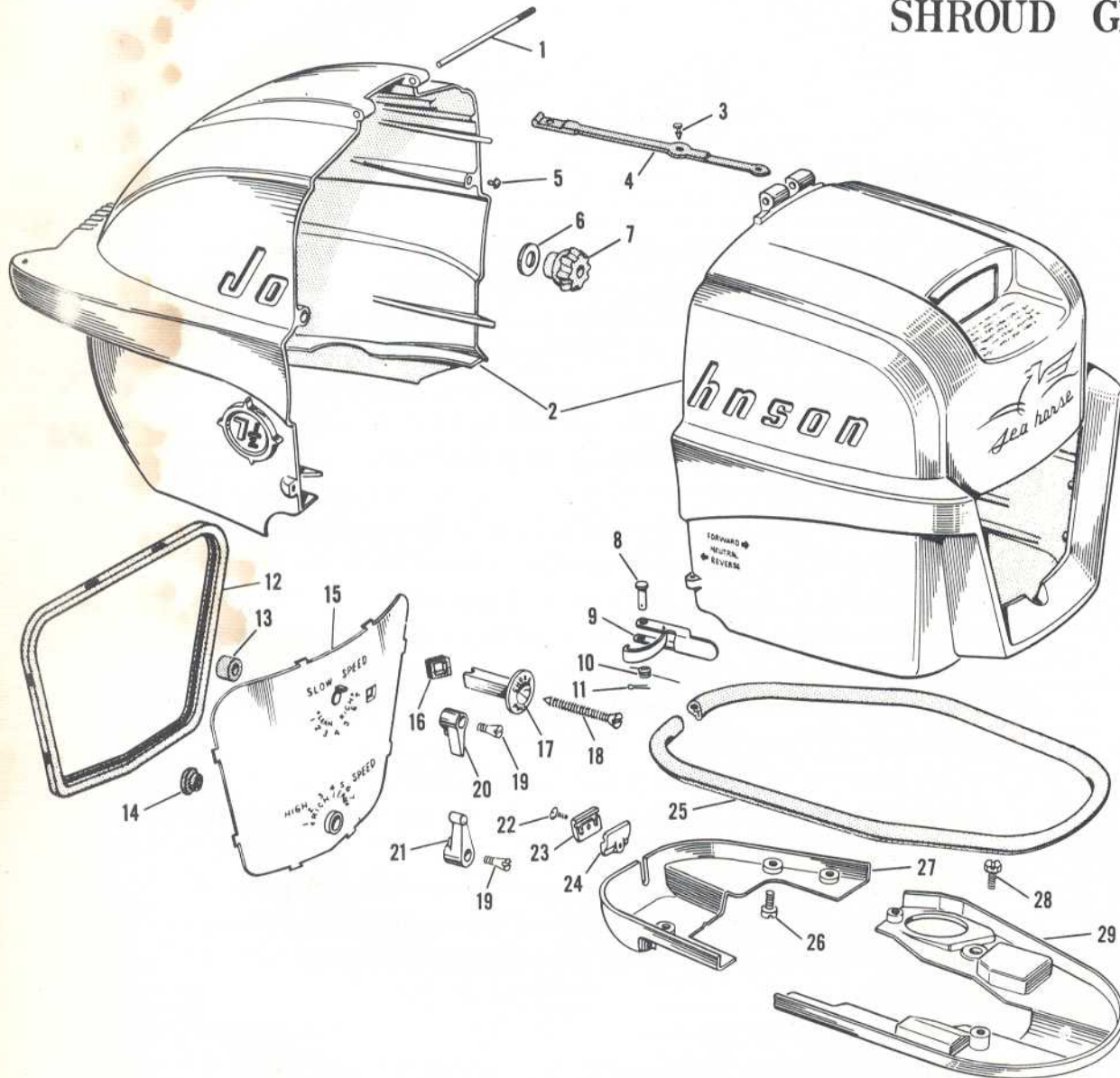
**AD-ADL-10**

*7½ hp*

Distributors for British Columbia  
**HOFFARS LIMITED**  
1625 First Ave. West  
VANCOUVER 9, - B. C.

**PETERBOROUGH, CANADA**

## SHROUD GROUP



**Johnson**



30



31

32

33

FORWARD →  
NEUTRAL  
← REVERSE

34

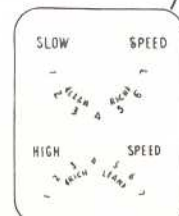
35

### TO START

- 1 Start the motor.
- 2 Connect fuel line.
- 3 Push down on the throttle.
- 4 Set speed control at Start of full.
- 5 Pull choke out and start.

Back on the throttle and start. Adjusted  
SPARK PLUG. Turn on the fuel and start.  
LAMP. OIL. Check the water in the

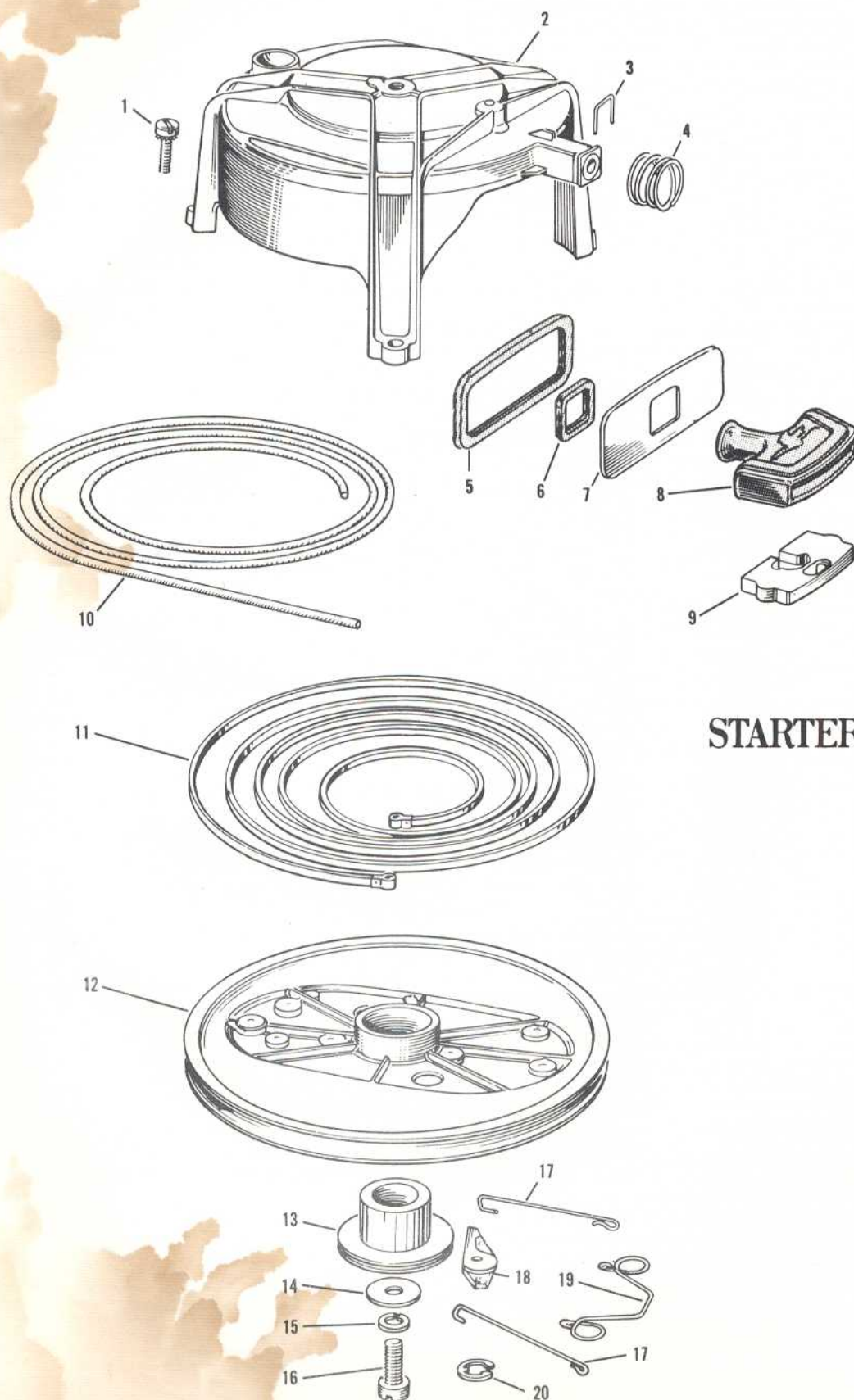
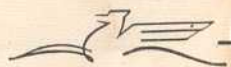
36



BE SURE TO SPECIFY MODEL AND SERIAL NUMBER  
OF MOTOR WHEN ORDERING PARTS

| PHOTO<br>NO. | PART NO. | NAME OF PART                          | QTY. PER<br>MOTOR |
|--------------|----------|---------------------------------------|-------------------|
| 1            | 303536   | Hinge Pin                             | 1                 |
| 2            | 376542   | Shroud & Transfer Assembly            | 1                 |
| 3            | 304485   | Pin                                   | 1                 |
| 4            | 376627   | Strap & Pin Assembly                  | 1                 |
| 5            | 203290   | Bumper                                | 2                 |
| 6            | 303565   | Washer                                | 2                 |
| 7            | 304461   | Bumper                                | 2                 |
| 8            | 303522   | Pin                                   | 2                 |
| 9            | 376129   | Clamp & Lever Assembly                | 2                 |
| 10           | 303519   | Spring                                | 2                 |
| 11           | 303590   | Cotter Pin                            | 2                 |
| 12           | 304303   | Grommet                               | 1                 |
| 13           | 303532   | Sleeve                                | 1                 |
| 14           | 303535   | Grommet                               | 1                 |
| 15           | 376519   | Control Panel & Transfer Assembly     | 1                 |
| 16           | 303796   | Grommet                               | 1                 |
| 17           | 303718   | Choke Knob                            | 1                 |
| 18           | 302761   | Screw                                 | 1                 |
| 19           | 551517   | Screw                                 | 2                 |
| 20           | 303847   | Lever - Slow Speed                    | 1                 |
| 21           | 304360   | Lever - High Speed                    | 1                 |
| 22           | 304022   | Screw                                 | 1                 |
| 23           | 304021   | Clamp - Outer                         | 1                 |
| 24           | 304020   | Clamp - Inner                         | 1                 |
| 25           | 304297   | Seal                                  | 1                 |
| 26           | 304013   | Screw                                 | 6                 |
| 27           | 304240   | Cover - Lower - Rear                  | 1                 |
| 28           | 304015   | Screw                                 | 1                 |
| 29           | 304239   | Cover - Lower - Front                 | 1                 |
| 30           | 304334   | Transfer - Johnson - Port & Starboard | 2                 |
| 31           | 304383   | Medallion - "7-1/2"                   | 2                 |
| 32           | 304387   | Nut                                   | 4                 |
| 33           | 304349   | Transfer - Gearshift                  | 1                 |
| 34           | 304339   | Transfer - Sea Horse - Front          | 1                 |
| 35           | 304372   | Transfer - Starting                   | 1                 |
| 36           | 304307   | Transfer - Control Panel              | 1                 |

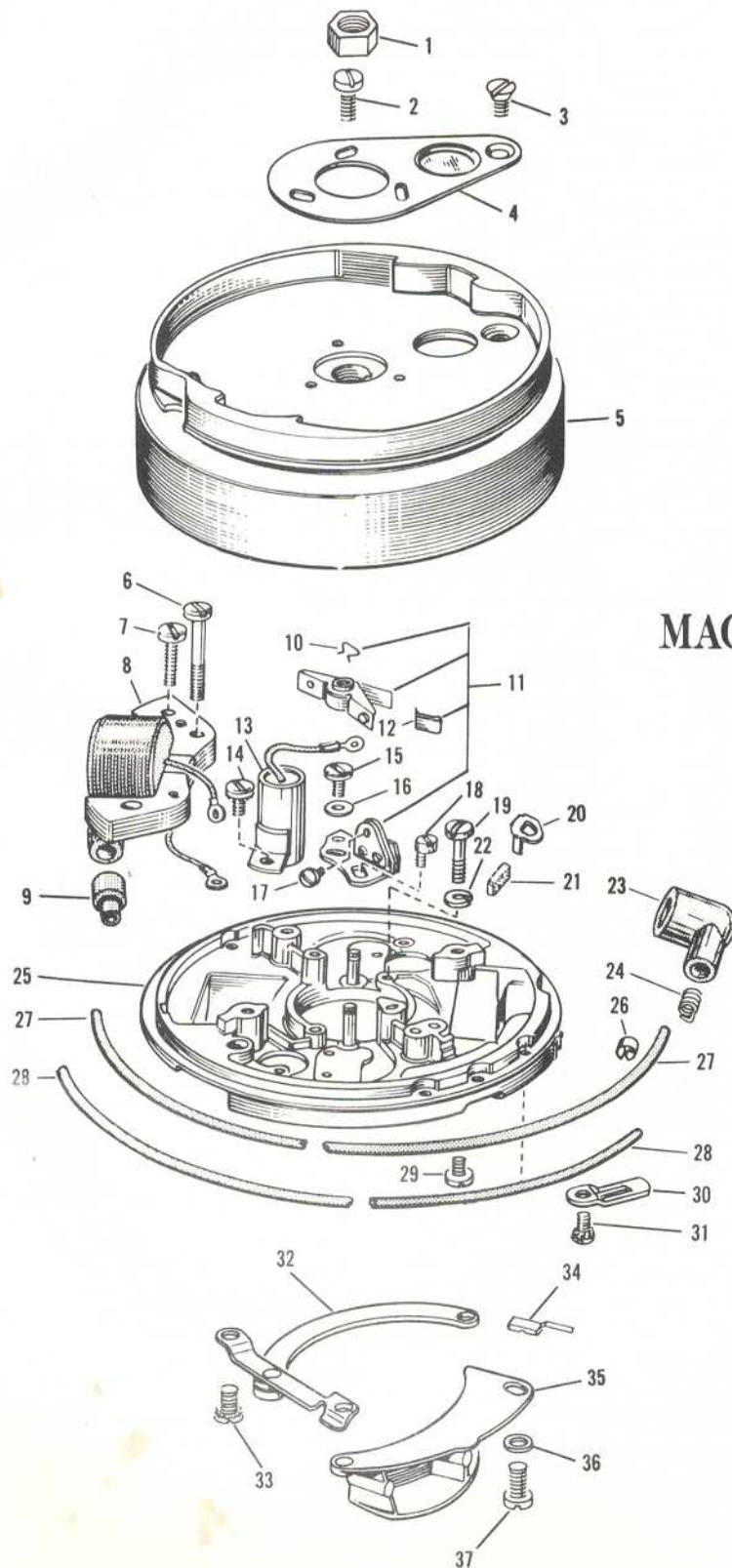
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## STARTER GROUP

BE SURE TO SPECIFY MODEL AND SERIAL NUMBER  
OF MOTOR WHEN ORDERING PARTS

| PHOTO<br>NO. | PART NO. | NAME OF PART                   | QTY. PER<br>MOTOR |
|--------------|----------|--------------------------------|-------------------|
| 1            | 303288   | Screw                          | 3                 |
| 2            | 376669   | Starter Housing & Pin Assembly | 1                 |
|              | (376783  | Starter Assembly Complete)     | 1                 |
| 3            | 304237   | Spring Clip                    | 1                 |
| 4            | 304235   | Spring                         | 1                 |
| 5            | 303529   | Grommet                        | 1                 |
| 6            | 304236   | Grommet                        | 1                 |
| 7            | 304238   | Cover                          | 1                 |
| 8            | 304324   | Handle                         | 1                 |
| 9            | 304323   | Anchor                         | 1                 |
| 10           | 203820   | Rope                           | 1                 |
| 11           | 41-197   | Spring                         | 1                 |
| 12           | 376670   | Starter Pulley & Pin Assembly  | 1                 |
| 13           | 203699   | Spindle                        | 1                 |
| 14           | 202356   | Washer                         | 1                 |
| 15           | 13-51    | Lockwasher                     | 1                 |
| 16           | 13-588   | Screw                          | 1                 |
| 17           | 203713   | Link                           | 2                 |
| 18           | 203698   | Pawl                           | 1                 |
| 19           | 203697   | Friction Spring                | 1                 |
| 20           | 203470   | Retaining Ring                 | 1                 |

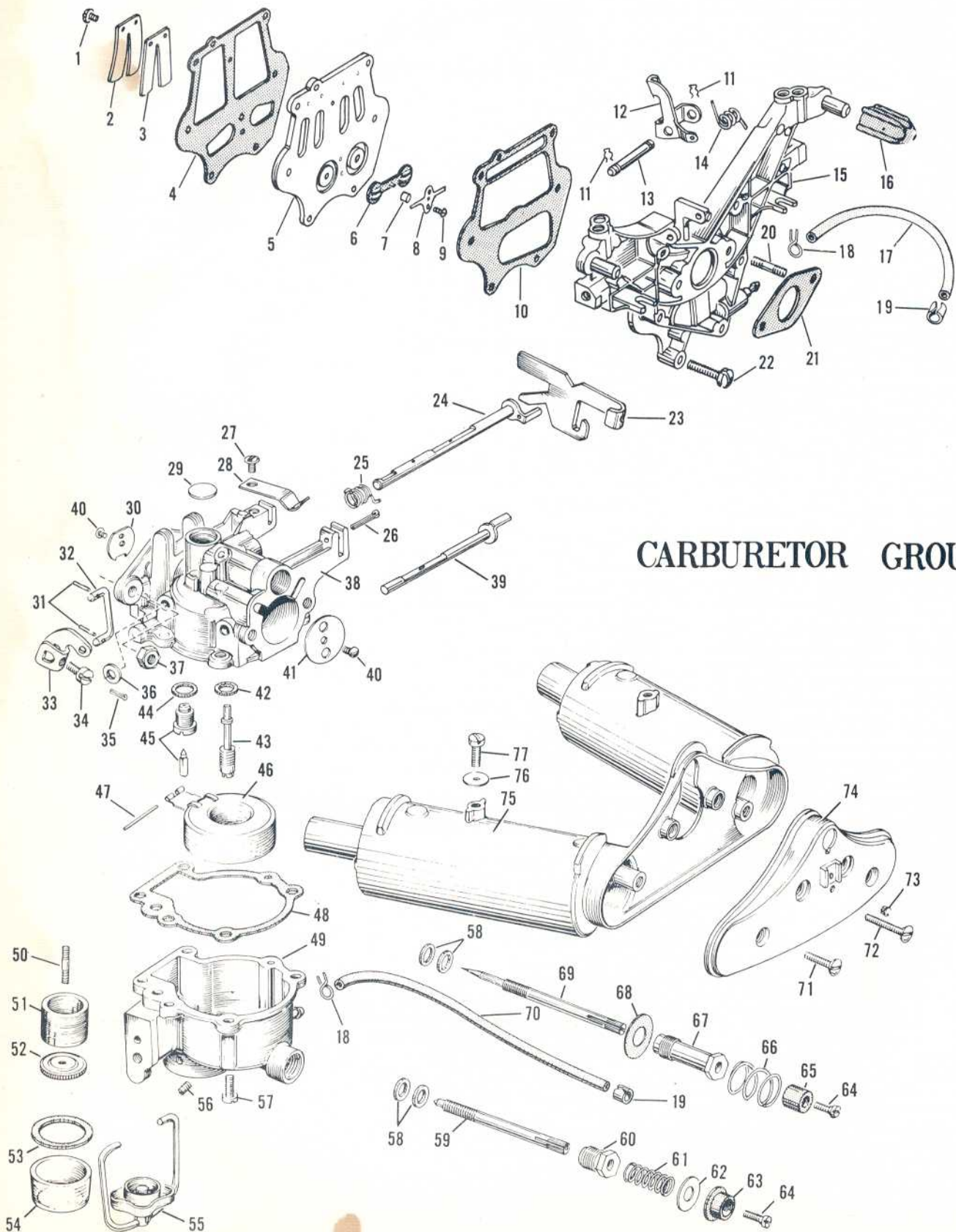


## MAGNETO GROUP

BE SURE TO SPECIFY MODEL AND SERIAL NUMBER  
OF MOTOR WHEN ORDERING PARTS

| PHOTO<br>NO. | PART NO. | NAME OF PART                            | QTY. PER<br>MOTOR |
|--------------|----------|-----------------------------------------|-------------------|
| 1            | 301988   | Nut                                     | 1                 |
| 2            | 203751   | Screw                                   | 3                 |
| 3            | 510293   | Screw                                   | 1                 |
| 4            | 510292   | Cover                                   | 1                 |
| 5            | 580218   | Flywheel & Cover Assembly               | 1                 |
| 6            | 510191   | Screw                                   | 2                 |
| 7            | 510195   | Screw                                   | 4                 |
| 8            | 580118   | Coil & Lamination Assembly              | 2                 |
| 9            | 510289   | Grommet                                 | 2                 |
| 10           | 71-1052  | Spring Clip                             | 2                 |
| 11           | 580148   | Breaker Point Assembly                  | 2                 |
| 12           | 510204   | Clip                                    | 2                 |
| 13           | 510173   | Condenser                               | 2                 |
| 14           | 510193   | Screw                                   | 3                 |
| 15           | 510278   | Screw                                   | 4                 |
| 16           | 510208   | Bow Washer                              | 2                 |
| 17           | 510194   | Screw                                   | 2                 |
| 18           | 510185   | Eccentric Screw                         | 2                 |
| 19           | 510192   | Screw                                   | 2                 |
| 20           | 510188   | Oiler Clip                              | 1                 |
| 21           | 510189   | Oiler Wick                              | 1                 |
| 22           | 3-28     | Lockwasher                              | 2                 |
| 23           | 510232   | Cover                                   | 2                 |
| 24           | 510231   | Spring Terminal                         | 2                 |
| 25           | 580210   | Armature Plate & Post Assembly          | 1                 |
|              | (580219  | Armature Plate Assembly)                | 1                 |
| 26           | 120783   | Marker                                  | 1                 |
| 27           | 580178   | High Tension Lead - Upper with Terminal | 1                 |
| 28           | 580179   | High Tension Lead - Lower with Terminal | 1                 |
| 29           | 510278   | Screw                                   | 4                 |
| 30           | 510259   | Clamp                                   | 1                 |
| 31           | 510193   | Screw                                   | 3                 |
| 32           | 376064   | Plate & Link Assembly                   | 1                 |
| 33           | 510193   | Screw                                   | 2                 |
| 34           | 303146   | Spring Clip                             | 1                 |
| 35           | 203888   | Cam                                     | 1                 |
| 36           | 303952   | Washer                                  | 4                 |
| 37           | 302750   | Screw                                   | 2                 |

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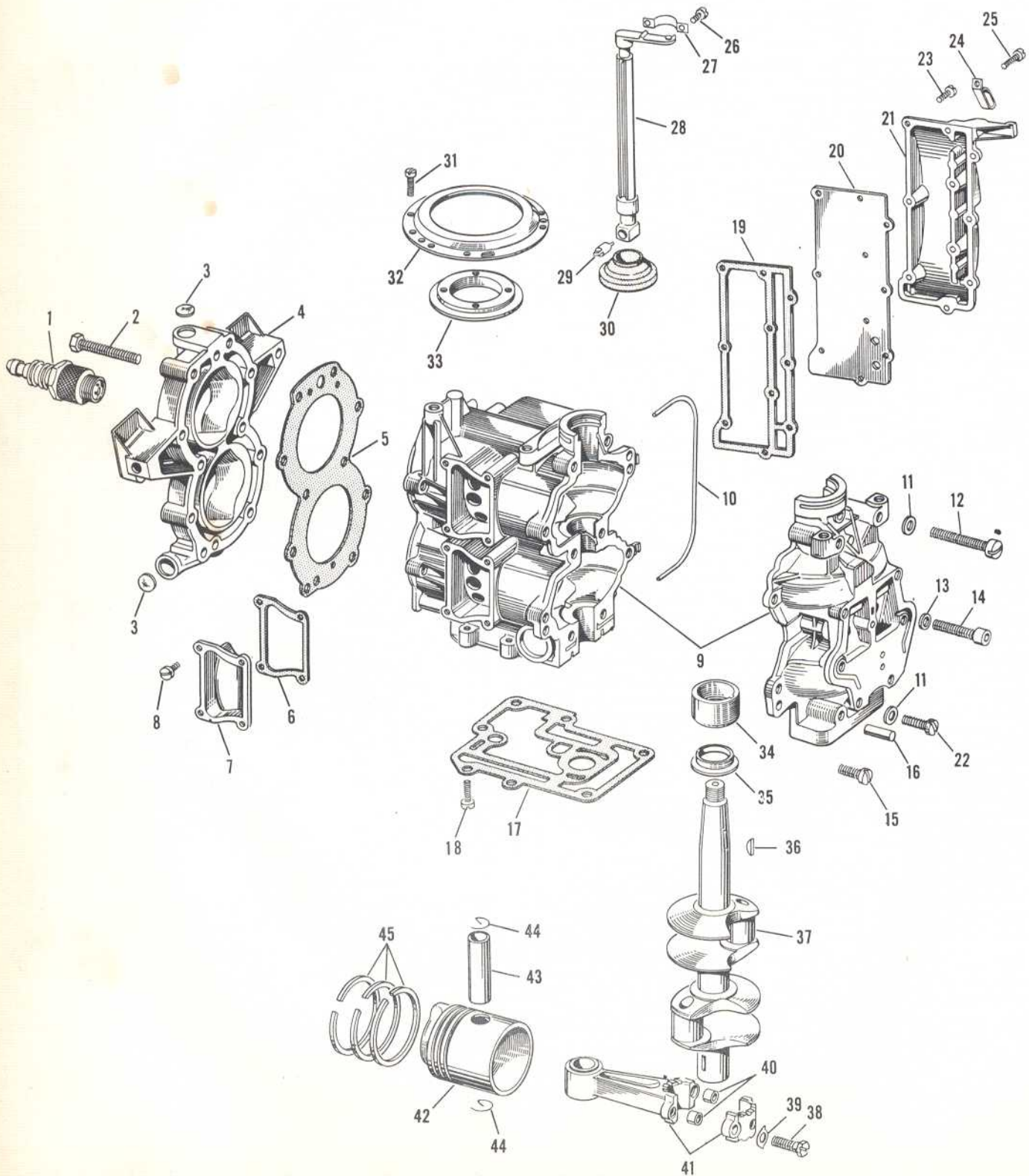
## CARBURETOR GROUP

BE SURE TO SPECIFY MODEL AND SERIAL NUMBER  
OF MOTOR WHEN ORDERING PARTS

| PHOTO NO. | PART NO. | NAME OF PART                           | QTY. PER MOTOR |
|-----------|----------|----------------------------------------|----------------|
| 1         | 303761   | Screw                                  | 4              |
| 2         | 202668   | Leaf Stop                              | 2              |
| 3         | 202667   | Leaf                                   | 2              |
| 4         | 203378   | Gasket                                 | 1              |
| 5         | 203377   | Leaf Plate                             | 1              |
|           | (277275  | Leaf Plate Assembly)                   | 1              |
| 6         | 302042   | Check Valve                            | 1              |
| 7         | 302046   | Spacer                                 | 2              |
| 8         | 302048   | Spring                                 | 1              |
| 9         | 19-191   | Screw                                  | 2              |
| 10        | 203379   | Gasket                                 | 1              |
| 11        | 71-1052  | Clip                                   | 2              |
| 12        | 203381   | Cam Follower                           | 1              |
| 13        | 203384   | Pin                                    | 1              |
| 14        | 203382   | Spring                                 | 1              |
| 15        | 376784   | Intake Manifold & Stud Assembly        | 1              |
| 16        | 303922   | Bumper                                 | 2              |
| 17        | 203286   | Hose - Airline                         | 1              |
| 18        | 302647   | Clamp                                  | 2              |
| 19        | 301822   | Clamp                                  | 2              |
| 20        | 85-101   | Stud                                   | 2              |
| 21        | 303437   | Gasket                                 | 1              |
| 22        | 133451   | Screw                                  | 6              |
| 23        | 302997   | Choke Rod                              | 1              |
| 24        | 375922   | Throttle Shaft & Lever                 | 1              |
| 25        | 302996   | Spring                                 | 1              |
| 26        | 21-163   | Cotter Pin                             | 1              |
| 27        | 302430   | Screw                                  | 1              |
| 28        | 302977   | Spring                                 | 1              |
| 29        | 27-309   | Expansion Plug                         | 1              |
| 30        | 303477   | Throttle Valve                         | 1              |
| 31        | 41-110   | Pin                                    | 2              |
| 32        | 203383   | Link                                   | 1              |
| 33        | 376725   | Throttle Arm & Screw                   | 1              |
| 34        | 304572   | Screw                                  | 1              |
| 35        | 303049   | Cotter Pin                             | 1              |
| 36        | 303048   | Washer                                 | 1              |
| 37        | 19-136   | Nut                                    | 2              |
| 38        | 376248   | Carburetor Body, Plug & Throttle Valve | 1              |
|           | (376685  | Carburetor Complete)                   | 1              |

| PHOTO NO. | PART NO. | NAME OF PART              | QTY. PER MOTOR |
|-----------|----------|---------------------------|----------------|
| 39        | 375921   | Choke Shaft & Lever       | 1              |
| 40        | 303760   | Screw                     | 2              |
| 41        | 303709   | Choke Valve               | 1              |
| 42        | 302984   | Gasket                    | 1              |
| 43        | 303478   | Nozzle                    | 1              |
| 44        | 301996   | Washer                    | 1              |
| 45        | 375985   | Float Valve & Seat        | 1              |
| 46        | 375919   | Float & Float Arm         | 1              |
| 47        | 300096   | Hinge Pin                 | 1              |
| 48        | 302994   | Gasket                    | 1              |
| 49        | 376681   | Float Chamber & Nipple    | 1              |
| 50        | 304518   | Stud                      | 1              |
| 51        | 303133   | Filter                    | 1              |
| 52        | 304539   | Nut                       | 1              |
| 53        | 303122   | Gasket                    | 1              |
| 54        | 303121   | Filter Bowl               | 1              |
| 55        | 376231   | Filter Yoke Assembly      | 1              |
| 56        | 303041   | Screw - Drain             | 1              |
| 57        | 71-1589  | Screw                     | 5              |
| 58        | 43-123   | Packing                   | 4              |
| 59        | 303476   | Needle Valve - High Speed | 1              |
| 60        | 300179   | Nut - High Speed          | 1              |
| 61        | 303518   | Spring                    | 1              |
| 62        | 202065   | Washer                    | 1              |
| 63        | 303535   | Grommet                   | 1              |
| 64        | 551517   | Screw                     | 2              |
| 65        | 303532   | Sleeve                    | 1              |
| 66        | 303548   | Spring                    | 1              |
| 67        | 303479   | Nut                       | 1              |
| 68        | 203355   | Washer                    | 1              |
| 69        | 303448   | Needle Valve - Slow Speed | 1              |
| 70        | 303171   | Hose - Fuel Line          | 1              |
| 71        | 302124   | Screw                     | 2              |
| 72        | 200931   | Screw                     | 2              |
| 73        | 203652   | Button Plug               | 1              |
| 74        | 203387   | Cover Plate               | 1              |
| 75        | 277286   | Air Silencer Assembly     | 1              |
| 76        | 21-200   | Washer                    | 2              |
| 77        | 25-74    | Screw                     | 2              |

# POWER HEAD GROUP



AD-ADL-10

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OF MOTOR WHEN ORDERING PARTS

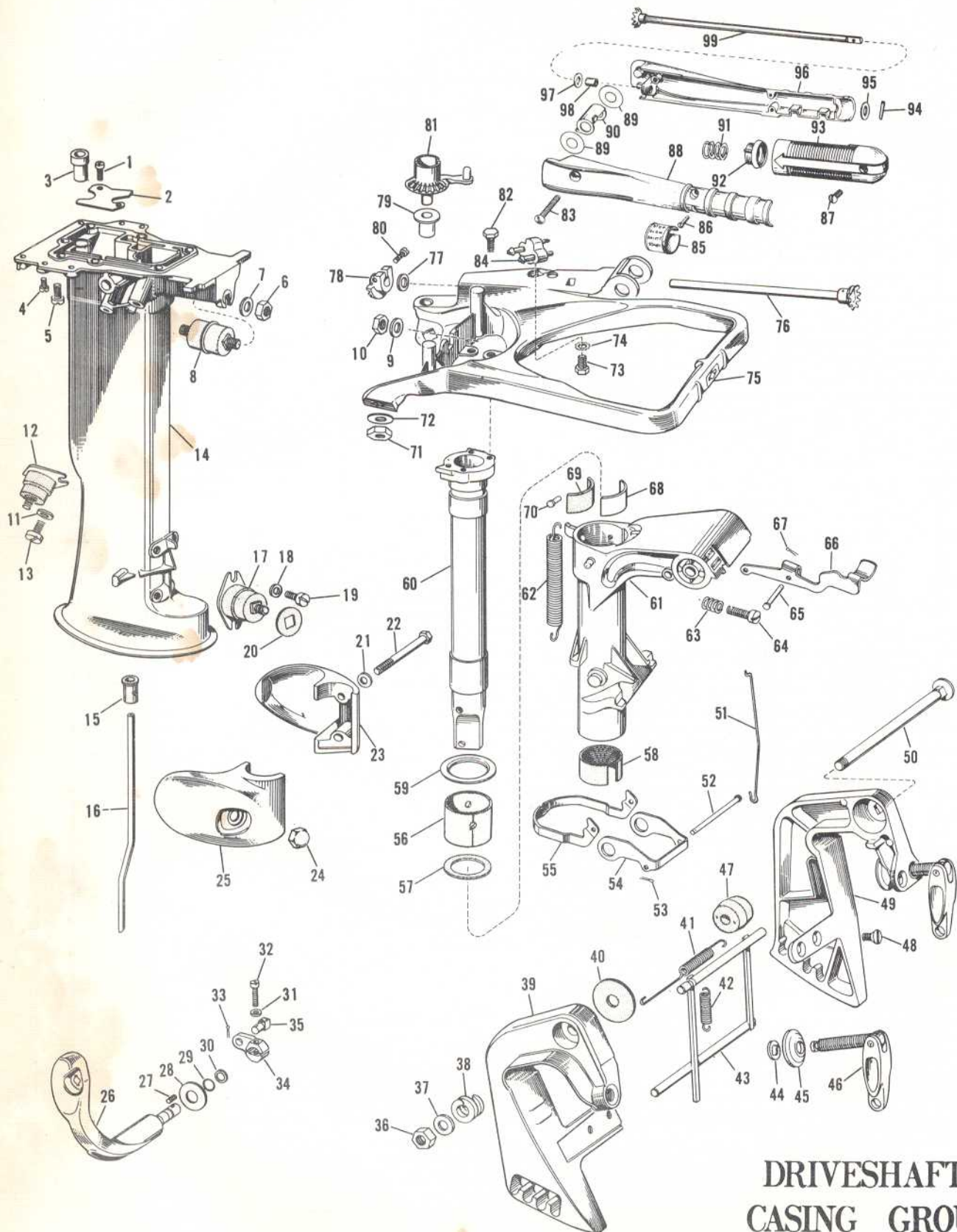
| PHOTO<br>NO. | PART NO. | NAME OF PART                      | QTY. PER<br>MOTOR |
|--------------|----------|-----------------------------------|-------------------|
| 1            | *200322  | Spark Plug Champion J6J           | 2                 |
| 1            | *376290  | Spark Plug Auto-Lite A3X          | 2                 |
| 2            | 202727   | Screw                             | 10                |
| 3            | 27-309   | Core Plug                         | 3                 |
| 4            | 376508   | Cylinder Head                     | 1                 |
| 5            | 203034   | Gasket                            | 1                 |
| 6            | 202528   | Gasket                            | 2                 |
| 7            | 202527   | Cover                             | 2                 |
| 8            | 202724   | Screw                             | 8                 |
| 9            | 277446   | Cylinder & Crankcase Assembly     | 1                 |
| 10           | 203433   | Tube - Oil Line                   | 1                 |
| 11           | 300399   | Washer                            | 4                 |
| 12           | 302431   | Screw                             | 2                 |
| 13           | 552499   | Washer                            | 2                 |
| 14           | 203681   | Screw                             | 2                 |
| 15           | 71-1084  | Screw                             | 2                 |
| 16           | 300402   | Taper Pin                         | 2                 |
| 17           | 304314   | Gasket                            | 1                 |
| 18           | 21-167   | Screw                             | 7                 |
| 19           | 202580   | Gasket                            | 1                 |
| 20           | 203020   | Baffle Plate                      | 1                 |
| 21           | 203374   | Exhaust Cover                     | 1                 |
| 22           | 21-167   | Screw                             | 4                 |
| 23           | 202916   | Screw                             | 9                 |
| 24           | 302749   | Clamp                             | 1                 |
| 25           | 202730   | Screw - Long                      | 1                 |
| 26           | 510193   | Screw                             | 2                 |
| 27           | 303109   | Bearing Clamp                     | 2                 |
| 28           | 203710   | Lever                             | 1                 |
| 29           | 304155   | Pin                               | 1                 |
| 30           | 304296   | Grommet                           | 1                 |
| 31           | 304442   | Screw                             | 4                 |
| 32           | 303278   | Support                           | 1                 |
| 33           | 303277   | Retaining Ring                    | 1                 |
| 34           | 510168   | Cam                               | 1                 |
| 35           | 41-362   | Oil Slinger                       | 1                 |
| 36           | 120395   | Flywheel Key                      | 1                 |
| 37           | 203375   | Crankshaft                        | 1                 |
| 38           | 43-44    | Screw                             | 4                 |
| 39           | 41-17    | Lockplate                         | 4                 |
| 40           | 203319   | Dowel                             | 4                 |
| 41           | 277195   | Connecting Rod                    | 2                 |
| 42           | 276790   | Piston & Dowel Pin                | 2                 |
|              | (276789  | Piston & Connecting Rod Assembly) | 2                 |
| 43           | 202522   | Piston Pin                        | 2                 |
| 44           | 120325   | Spring Ring                       | 4                 |
| 45           | 202524   | Piston Ring                       | 6                 |

\*We recommend either Champion or Auto-Lite Spark Plugs.

## NOTE

Power Head Gasket Set (less Cyl. Head Gasket)  
Part No. 376705

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**DRIVESHAFT  
CASING GROUP**

AD-ADL-10

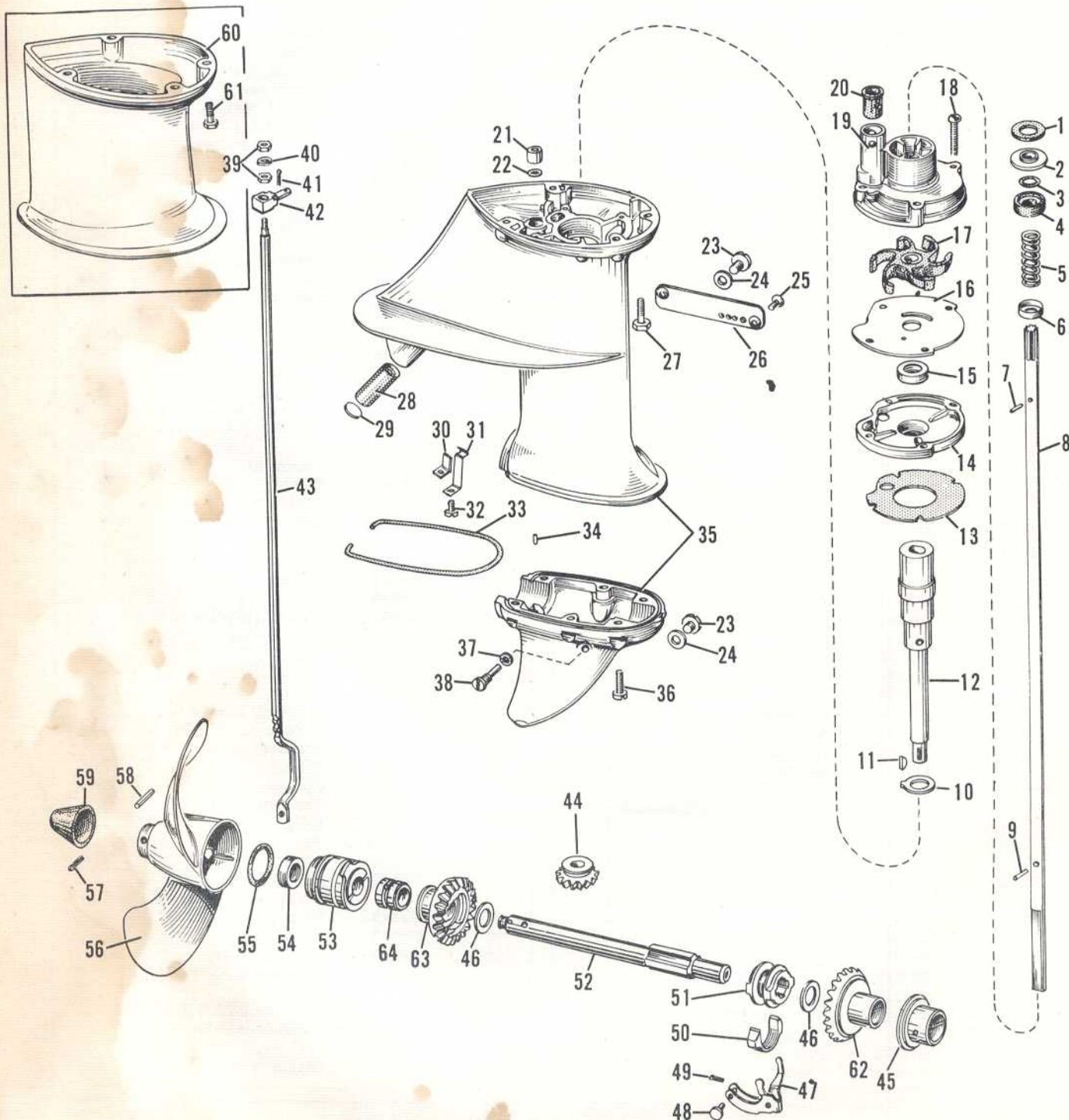
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| PHOTO NO. | PART NO. | NAME OF PART                          | QTY. PER MOTOR | PHOTO NO.                                    | PART NO. | NAME OF PART                           | QTY. PER MOTOR |
|-----------|----------|---------------------------------------|----------------|----------------------------------------------|----------|----------------------------------------|----------------|
| 1         | 43-147   | Screw                                 | 2              | 53                                           | 15-268   | Cotter Pin                             | 2              |
| 2         | 304304   | Cover Plate                           | 1              | 54                                           | 303950   | Link                                   | 1              |
| 3         | 304462   | Restrictor                            | 1              | 55                                           | 303948   | Locking Lever                          | 1              |
| 4         | 304013   | Screw                                 | 6              | 56                                           | 303370   | Liner - Upper                          | 1              |
| 5         | 21-167   | Screw                                 | 7              | 57                                           | 304289   | Thrust Washer                          | 1              |
| 6         | 303889   | Nut                                   | 4              | 58                                           | 303371   | Shock Absorber                         | 1              |
| 7         | 303884   | Washer                                | 2              | 59                                           | 304290   | Thrust Washer                          | 1              |
| 8         | 303880   | Rubber Mount -<br>Upper - Front       | 1              | 60                                           | 304293   | Pilot Shaft                            | 1              |
| 9         | 303884   | Washer                                | 2              | 61                                           | 304291   | Swivel Bracket                         | 1              |
| 10        | 303889   | Nut                                   | 4              | 62                                           | 304282   | Spring                                 | 1              |
| 11        | 303887   | Washer                                | 8              | 63                                           | 551113   | Spring                                 | 1              |
| 12        | 303879   | Rubber Mount -<br>Upper & Lower Side  | 4              | 64                                           | 132679   | Screw                                  | 1              |
| 13        | 302416   | Screw                                 | 4              | 65                                           | 303930   | Pivot Shaft                            | 1              |
| 14        | 376779   | Exhaust Housing &<br>Cover Assembly   | 1              | 66                                           | 304279   | Arm                                    | 1              |
| 15        | 302497   | Grommet                               | 2              | 67                                           | 303049   | Cotter Pin                             | 2              |
| 16        | 304317   | Water Tube                            | 1              | 68                                           | 303363   | Plate                                  | 1              |
| 17        | 303879   | Rubber Mount -<br>Upper & Lower Side  | 4              | 69                                           | 303697   | Spacer                                 | 1              |
| 18        | 303887   | Washer                                | 8              | 70                                           | 303696   | Pin                                    | 1              |
| 19        | 39-176   | Screw                                 | 4              | 71                                           | 303889   | Nut                                    | 4              |
| 20        | 304168   | Gasket                                | 2              | 72                                           | 304376   | Washer                                 | 2              |
| 21        | 39-17    | Washer                                | 2              | 73                                           | 21-359   | Screw                                  | 1              |
| 22        | 304299   | Screw                                 | 2              | 74                                           | 51-137   | Lockwasher                             | 1              |
| 23        | 304286   | Housing - Port                        | 1              | 75                                           | 376495   | Steering Bracket &<br>Bushing Assembly | 1              |
| 24        | 303890   | Acorn Nut                             | 2              | 76                                           | 376415   | Gear & Shaft<br>Assembly - Short       | 1              |
| 25        | 304285   | Housing - Starboard                   | 1              | 77                                           | 303107   | Washer                                 | 1              |
| 26        | 376490   | Shift Lever Assembly                  | 1              | 78                                           | 303142   | Pinion                                 | 1              |
| 27        | 303236   | Spring                                | 1              | 79                                           | 303140   | Bushing                                | 1              |
| 28        | 303775   | Washer                                | 1              | 80                                           | 71-1352  | Screw                                  | 1              |
| 29        | 303191   | O-Ring                                | 1              | 81                                           | 304298   | Gear                                   | 1              |
| 30        | 303864   | Washer                                | 1              | 82                                           | 304027   | Screw                                  | 4              |
| 31        | 303715   | Washer                                | 1              | 83                                           | 303078   | Screw                                  | 1              |
| 32        | 303714   | Screw                                 | 1              | 84                                           | 375788   | Fuel Connector<br>Assembly             | 1              |
| 33        | 15-268   | Cotter Pin                            | 2              | 85                                           | 203260   | Plate                                  | 1              |
| 34        | 304254   | Lever                                 | 1              | 86                                           | 133452   | Screw                                  | 2              |
| 35        | 303702   | Connector                             | 1              | 87                                           | 302710   | Screw                                  | 1              |
| 36        | 17-182   | Nut                                   | 1              | 88                                           | 303093   | Steering Handle -<br>Inner             | 1              |
| 37        | 25-196   | Washer                                | 1              | 89                                           | 303079   | Washer                                 | 2              |
| 38        | 302051   | Spring                                | 1              | 90                                           | 303096   | Cover                                  | 1              |
| 39        | 376493   | Stern Bracket<br>Assembly - Starboard | 1              | 91                                           | 301656   | Spring                                 | 1              |
| 40        | 304278   | Washer                                | 1              | 92                                           | 303282   | Friction Block                         | 1              |
| 41        | 304283   | Spring                                | 1              | 93                                           | 303213   | Grip                                   | 1              |
| 42        | 202021   | Spring                                | 1              | 94                                           | 300346   | Pin                                    | 1              |
| 43        | 376505   | Tilting Lever<br>Assembly             | 1              | 95                                           | 303252   | Washer                                 | 1              |
| 44        | 302420   | Retainer                              | 2              | 96                                           | 376042   | Steering Handle &<br>Bushing - Outer   | 1              |
| 45        | 41-48    | Swivel Plate                          | 2              | 97                                           | 302712   | Washer                                 | 1              |
| 46        | 375744   | Clamp Screw                           | 2              | 98                                           | 302717   | Bushing                                | 1              |
| 47        | 301983   | Conical Washer                        | 1              | 99                                           | 376416   | Gear & Shaft<br>Assembly - Long        | 1              |
| 48        | 303396   | Screw                                 | 2              | MODEL ADL-10 PARTS THAT<br>DIFFER FROM AD-10 |          |                                        |                |
| 49        | 376494   | Stern Bracket<br>Assembly - Port      | 1              | 17                                           | 304318   | Water Tube                             | 1              |
| 50        | 304277   | Tilt Bolt                             | 1              |                                              |          |                                        |                |
| 51        | 303978   | Link                                  | 1              |                                              |          |                                        |                |
| 52        | 303949   | Rod                                   | 1              |                                              |          |                                        |                |

See Page 17 for additional Model ADL-10 parts.

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# GEARCASE ASE ASSEMBLY GROUP



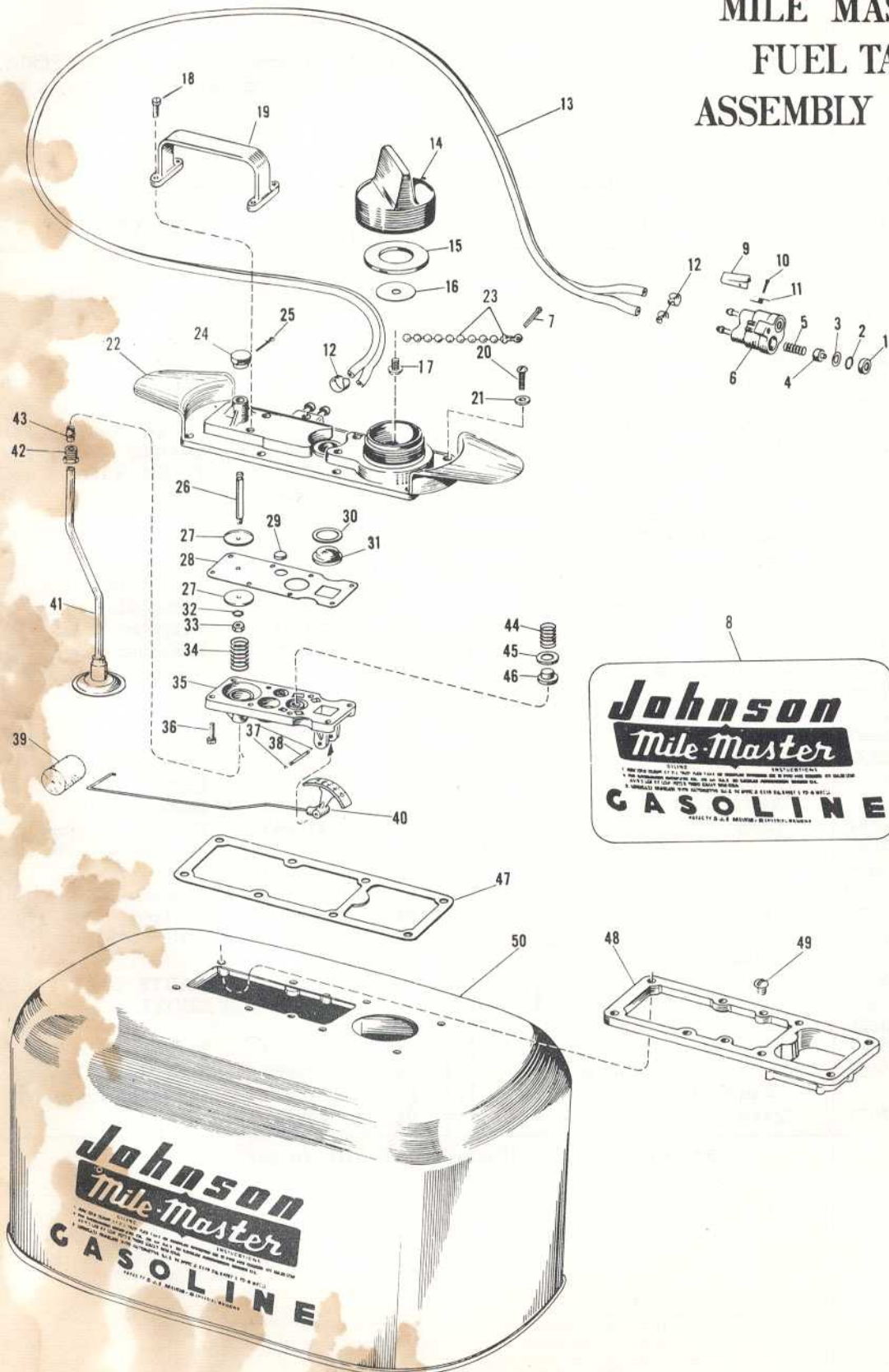
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| PHOTO NO. | PART NO. | NAME OF PART                           | QTY. PER MOTOR |
|-----------|----------|----------------------------------------|----------------|
| 1         | 303355   | Gasket                                 | 1              |
| 2         | 303356   | Plate                                  | 1              |
| 3         | 303347   | O-Ring                                 | 1              |
| 4         | 303391   | Seal                                   | 1              |
| 5         | 303357   | Spring                                 | 1              |
| 6         | 303327   | Washer                                 | 1              |
| 7         | 303261   | Pin                                    | 1              |
| 8         | 376787   | Driveshaft & Pin                       | 1              |
| 9         | 300771   | Pin                                    | 1              |
| 10        | 304170   | Thrust Washer                          | 1              |
| 11        | 1-135    | Key                                    | 1              |
| 12        | 376073   | Pinion Shaft & Shock Absorber Assembly | 1              |
| 13        | 303339   | Gasket                                 | 1              |
| 14        | 376074   | Bearing Housing & Bearing Assembly     | 1              |
| 15        | 300599   | Seal                                   | 1              |
| 16        | 303376   | Plate                                  | 1              |
| 17        | 277181   | Impeller Assembly                      | 1              |
| 18        | 303395   | Screw                                  | 4              |
| 19        | 303442   | Impeller Housing                       | 1              |
| 20        | 302497   | Grommet                                | 2              |
| 21        | 303332   | Bushing                                | 1              |
| 22        | 301877   | O-Ring                                 | 1              |
| 23        | 27-283   | Plug                                   | 2              |
| 24        | 27-284   | Gasket                                 | 2              |
| 25        | 302681   | Screw                                  | 2              |
| 26        | 304579   | Cover                                  | 1              |
| 27        | 302325   | Screw                                  | 4              |
| 28        | 303331   | Screen                                 | 2              |
| 29        | 300314   | Plug                                   | 2              |
| 30        | 303700   | Spring                                 | 1              |
| 31        | 303466   | Spring                                 | 1              |
| 32        | 43-156   | Screw                                  | 1              |
| 33        | 303328   | Seal                                   | 1              |
| 34        | 300611   | Dowel Pin                              | 1              |
| 35        | 376606   | Gearcase, Bushing & Pin Assembly       | 1              |
| 36        | 304071   | Screw                                  | 6              |

| PHOTO NO.                                       | PART NO. | NAME OF PART                     | QTY. PER MOTOR |
|-------------------------------------------------|----------|----------------------------------|----------------|
| 37                                              | 304083   | Washer                           | 1              |
| 38                                              | 303358   | Pivot Pin                        | 1              |
| 39                                              | 85-64    | Nut                              | 2              |
| 40                                              | 303701   | Lockwasher                       | 1              |
| 41                                              | 15-268   | Cotter Pin                       | 2              |
| 42                                              | 303702   | Connector                        | 1              |
| 43                                              | 303401   | Shift Rod - Lower                | 1              |
| 44                                              | 304009   | Pinion Gear                      | 1              |
| 45                                              | 303380   | Bearing                          | 1              |
| 46                                              | 303361   | Thrust Washer                    | 2              |
| 47                                              | 303340   | Lever                            | 1              |
| 48                                              | 302504   | Pin                              | 1              |
| 49                                              | 15-268   | Cotter Pin                       | 2              |
| 50                                              | 303381   | Cradle                           | 1              |
| 51                                              | 376078   | Shift Clutch Dog Assembly        | 1              |
| 52                                              | 303443   | Propeller Shaft                  | 1              |
| 53                                              | 376069   | Gearcase Head & Bearing Assembly | 1              |
| 54                                              | 303345   | Seal                             | 1              |
| 55                                              | 303360   | O-Ring                           | 1              |
| 56                                              | 277276   | Propeller                        | 1              |
| 57                                              | 13-332   | Cotter Pin                       | 1              |
| 58                                              | 302333   | Drive Pin                        | 1              |
| 59                                              | 303365   | Rubber Cap                       | 1              |
| 62                                              | 376345   | Gear & Bushing Assembly - Front  | 1              |
| 63                                              | 304010   | Gear - Rear Reversing            | 1              |
| 64                                              | 303998   | Bushing - Rear Reversing         | 1              |
| MODEL ADL-10 PARTS THAT DIFFER FROM MODEL AD-10 |          |                                  |                |
| 8                                               | 376788   | Driveshaft & Pin                 | 1              |
| 43                                              | 303666   | Shift Rod - Lower                | 1              |
| 60                                              | 303672   | Gearcase Extension               | 1              |
| 61                                              | 302325   | Screw                            | 4              |

See Page 15 for additional Model ADL-10 parts.

## MILE MASTER FUEL TANK ASSEMBLY GROUP



BE SURE TO SPECIFY MODEL AND SERIAL NUMBER  
OF MOTOR WHEN ORDERING PARTS

AD-ADL-10

| PHOTO<br>NO. | PART NO.                             | NAME OF PART                     | QTY. PER<br>MOTOR |
|--------------|--------------------------------------|----------------------------------|-------------------|
| 1            | 301828                               | Retainer                         | 2                 |
| 2            | 301824                               | O-Ring                           | 2                 |
| 3            | 301827                               | Washer                           | 2                 |
| 4            | 301826                               | Valve                            | 2                 |
| 5            | 301825                               | Spring                           | 2                 |
| 6            | 375587                               | Fuel Connector Assembly          | 1                 |
| 7            | 15-213                               | Cotter Pin                       | 1                 |
| 8            | 304497                               | Transfer - Oiling                | 1                 |
| 9            | 301830                               | Lock                             | 1                 |
| 10           | 301832                               | Rivet                            | 1                 |
| 11           | 301829                               | Spring                           | 1                 |
| 12           | 301822                               | Clamp                            | 4                 |
| 13           | 303414                               | Hose                             | 1                 |
| 14           | 375817                               | Filler Cap Assembly              | 1                 |
| 15           | 301835                               | Gasket                           | 1                 |
| 16           | 302560                               | Plate                            | 1                 |
| 17           | 301837                               | Screw                            | 1                 |
| 18           | 13-558                               | Screw                            | 12                |
| 19           | 302570                               | Handle                           | 1                 |
| 20           | 304137                               | Screw                            | 8                 |
| 21           | 301814                               | Gasket                           | 8                 |
| 22           | 376276                               | Housing                          | 1                 |
| 23           | 301838                               | Chain                            | 1                 |
| 24           | 301815                               | Push Button                      | 1                 |
| 25           | 17-186                               | Cotter Pin                       | 1                 |
| 26           | 302561                               | Push Rod                         | 1                 |
| 27           | 301800                               | Support                          | 2                 |
| 28           | 302563                               | Diaphragm                        | 1                 |
| 29           | 301802                               | Disc Valve                       | 1                 |
| 30           | 302571                               | Seal                             | 1                 |
| 31           | 302568                               | Glass                            | 1                 |
| 32           | 301736                               | Lockwasher                       | 1                 |
| 33           | 21-195                               | Nut                              | 1                 |
| 34           | 301803                               | Spring                           | 1                 |
| 35           | 302555                               | Housing                          | 1                 |
| 36           | 13-558                               | Screw                            | 12                |
| 37           | 302654                               | Snap Ring                        | 2                 |
| 38           | 302653                               | Pin                              | 1                 |
| 39           | 302559                               | Float                            | 1                 |
| 40           | 376192                               | Indicator Assembly               | 1                 |
| 41           | 376587                               | Foot Valve, Gland & Nut Assembly | 1                 |
| 42           | 132691                               | Nut                              | 1                 |
| 43           | 13-304                               | Gland                            | 1                 |
| 44           | 302135                               | Spring                           | 1                 |
| 45           | 302137                               | Washer                           | 1                 |
| 46           | 302136                               | Valve                            | 1                 |
| 47           | 302557                               | Gasket                           | 1                 |
| 48           | 302556                               | Support                          | 1                 |
| 49           | 53-85                                | Screw                            | 2                 |
| 50           | 376586                               | Fuel Tank Only                   | 1                 |
|              | (376590 Fuel Tank Assembly Complete) |                                  | 1                 |

## NOTE

Mile Master Fuel Tank Gasket Set  
Part No. 376455

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER