



# ***1975 Parts Manual***

# ***Polaris***®

COLT AND SS COLT  
MODEL NUMBERS

0751024      0751124

0751035      0751135

*20 years of Quality Snowmobiles*



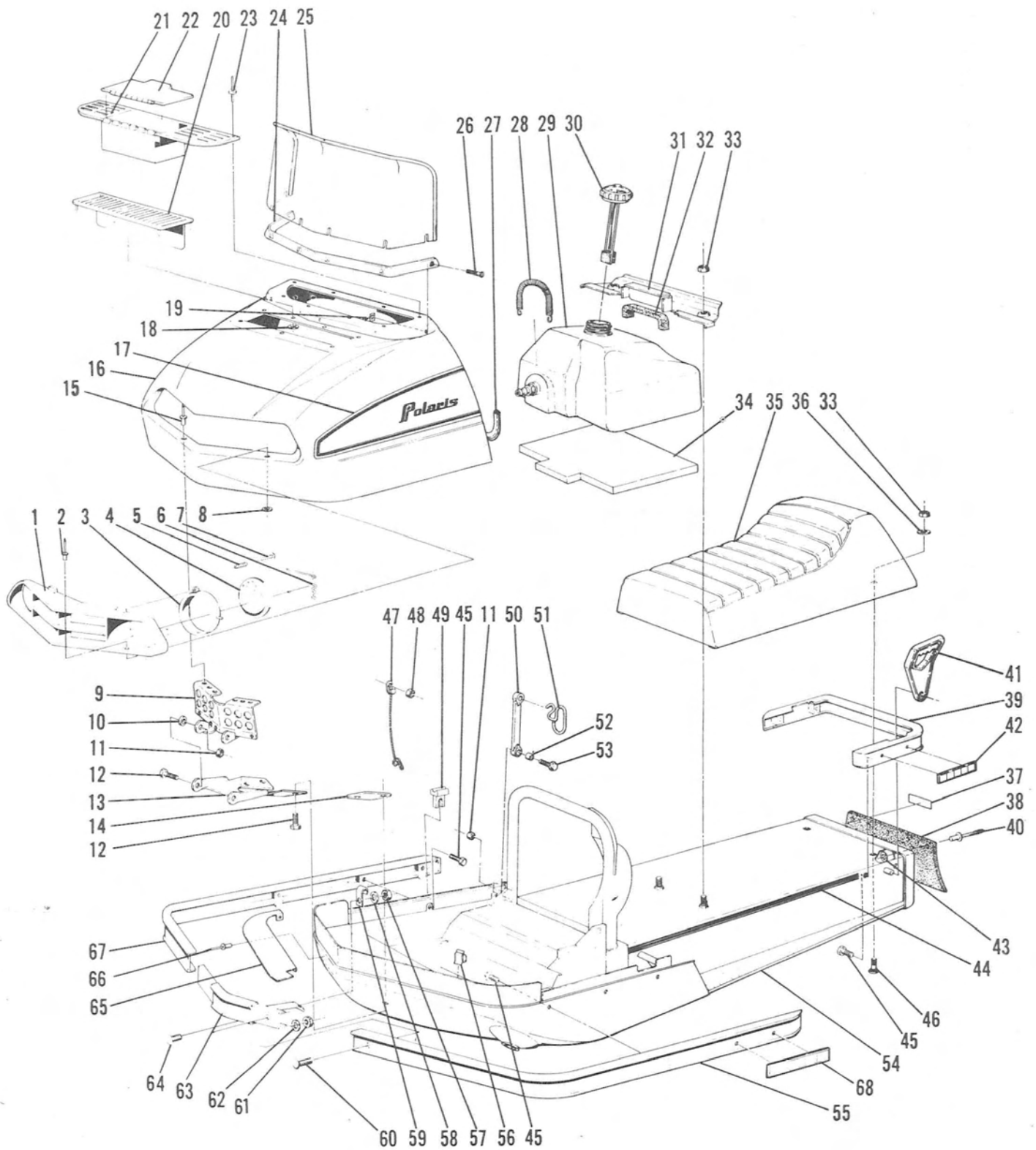
## CONTENTS

|                                      |         |
|--------------------------------------|---------|
| BODY & TRIM . . . . .                | 2 - 3   |
| CONSOLE . . . . .                    | 4 - 5   |
| SEAT ASSEMBLY . . . . .              | 6 - 7   |
| STEERING ASSEMBLY . . . . .          | 8 - 9   |
| CHAINCASE ASSEMBLY . . . . .         | 10 - 11 |
| CHAINCASE MOUNTING . . . . .         | 12      |
| DRIVE CLUTCH . . . . .               | 13      |
| DRIVEN CLUTCH . . . . .              | 14      |
| TRACK ASSEMBLY . . . . .             | 15      |
| DRIVE SHAFT . . . . .                | 16      |
| MAIN WIRE HARNESS . . . . .          | 17      |
| SUSPENSION . . . . .                 | 18 - 19 |
| ENGINE MOUNTING . . . . .            | 20 - 21 |
| CRANKCASE & CYLINDER . . . . .       | 22 - 23 |
| CRANKSHAFT & PISTON . . . . .        | 24 - 25 |
| RECOIL STARTER . . . . .             | 26 - 27 |
| MAGNETO . . . . .                    | 28 - 29 |
| CARBURETOR . . . . .                 | 30 - 31 |
| FUEL PUMP . . . . .                  | 32 - 33 |
| OPTIONAL MAIN & PILOT JETS . . . . . | 34      |
| OVERSIZE PISTONS & RINGS . . . . .   | 34      |
| POLARIS ACCESSORIES . . . . .        | 35      |
| NOTES . . . . .                      | 36      |

# BODY AND TRIM

| ITEM NO. | PART NO. | PART DESCRIPTION             | ITEM NO. | PART NO. | PART DESCRIPTION           |
|----------|----------|------------------------------|----------|----------|----------------------------|
| 1        | 5430288  | Grill                        | 32       | 5420126  | Hold Down Cushion          |
| 2        | 7621315  | Pop Rivet                    | 33       | 7542112  | Lock Nut                   |
| 3        | 5430283  | Head Light Ring              | 34       | 5810008  | Pad                        |
| 4        | 4030018  | Head Light                   | 35       | 2681115  | Seat Assembly (See Page 6) |
| 5        | 7041042  | Spring                       | 36       | 7558302  | Washer                     |
| 6        | 5221662  | Retainer                     | 37       | 7071301  | Track Warning Decal        |
| 7        | 7511972  | Screw                        | 38       | 5430371  | Snow Flap                  |
| 8        | 7558205  | Washer                       | 39       | 2670058  | Rear Bumper                |
| 9        | 5221843  | Top Hinge                    | 40       | 7621401  | Pop Rivet                  |
| 10       | 5332403  | Hinge Spacer                 | 41       | 5430366  | Passenger Handle           |
| 11       | 7542118  | Lock Nut                     | 42       | 2670050  | Red Reflector              |
| 12       | 7512224  | Screw                        | 43       | 7558212  | Rivet Burr                 |
| 13       | 5221842  | Bottom Hinge                 | 44       | 7071328  | Tunnel Stripe - SS         |
| 14       | 1011323  | L. H. Plate                  | 45       | 7512208  | Screw                      |
|          | 1011324  | R. H. Plate                  | 46       | 7512103  | Carriage Bolt              |
| 15       | 7621325  | Pop Rivet                    | 47       | 7080137  | Hood Retainer Cable        |
| 16       | 5440121  | Hood                         | 48       | 7541915  | Lock Nut                   |
| 17       | 7071321  | L. H. Name Decal - 250SS     | 49       | 5410211  | Hood Cushion               |
|          | 7071322  | R. H. Name Decal - 250SS     | 50       | 5420128  | Hood Latch Strap           |
|          | 7071323  | L. H. Name Decal - 340SS     | 51       | 7080156  | Hood Latch Hook            |
|          | 7071324  | R. H. Name Decal - 340SS     | 52       | 5332435  | Sleeve                     |
|          | 7071325  | L. H. Name Decal - 250 & 340 | 53       | 7512225  | Screw                      |
|          | 7071326  | R. H. Name Decal - 250 & 340 | 54       | 1011090  | Main Body Weldment         |
| 18       | 7670009  | Push Nut                     | 55       | 2670042  | L. H. Front Bumper         |
| 19       | 7670026  | Speed Nut                    | 56       | 7670030  | Wire Retainer              |
| 20       | 5430243  | Louver                       | 57       | 7542321  | Lock Nut                   |
| 21       | 5430246  | Tool Box                     | 58       | 7558403  | Washer                     |
| 22       | 5430121  | Tool Box Cover               | 59       | 4020105  | Wiring Clip                |
| 23       | 7621322  | Pop Rivet                    | 60       | 7512223  | Carriage Bolt              |
| 24       | 5430295  | Windshield Band              | 61       | 7542115  | Lock Nut                   |
| 25       | 5430393  | Windshield                   | 62       | 7558402  | Washer                     |
| 26       | 7511837  | Screw                        | 63       | 2670047  | Front Bumper Spacer        |
| 27       | 5510055  | Quick Edge Trim              | 64       | 7512301  | Carriage Bolt              |
| 28       | 7042009  | Tank Spring                  | 65       | 5210710  | Left Snow Shield           |
| 29       | 2511110  | Gas Tank                     |          | 5210711  | Right Snow Shield          |
| 30       | 2511102  | Gas Cap                      | 66       | 7621327  | Pop Rivet                  |
|          | 2511109  | Gas Cap W/Gauge - SS         | 67       | 2670049  | R. H. Front Bumper         |
| 31       | 5221722  | Gas Tank Strap               | 68       | 2670051  | Amber Reflector            |

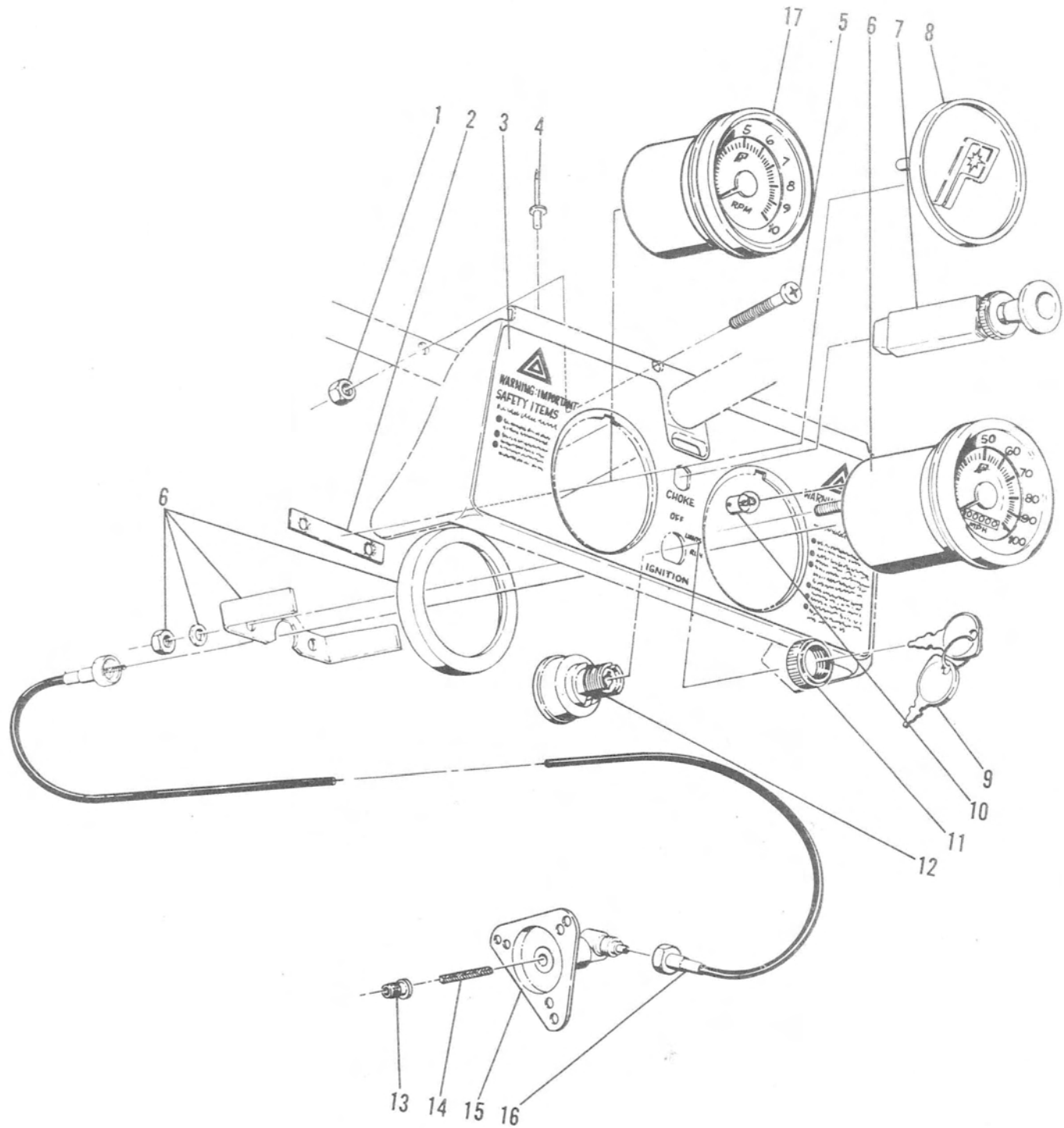
# BODY & TRIM



CONSOLE

[illegible]

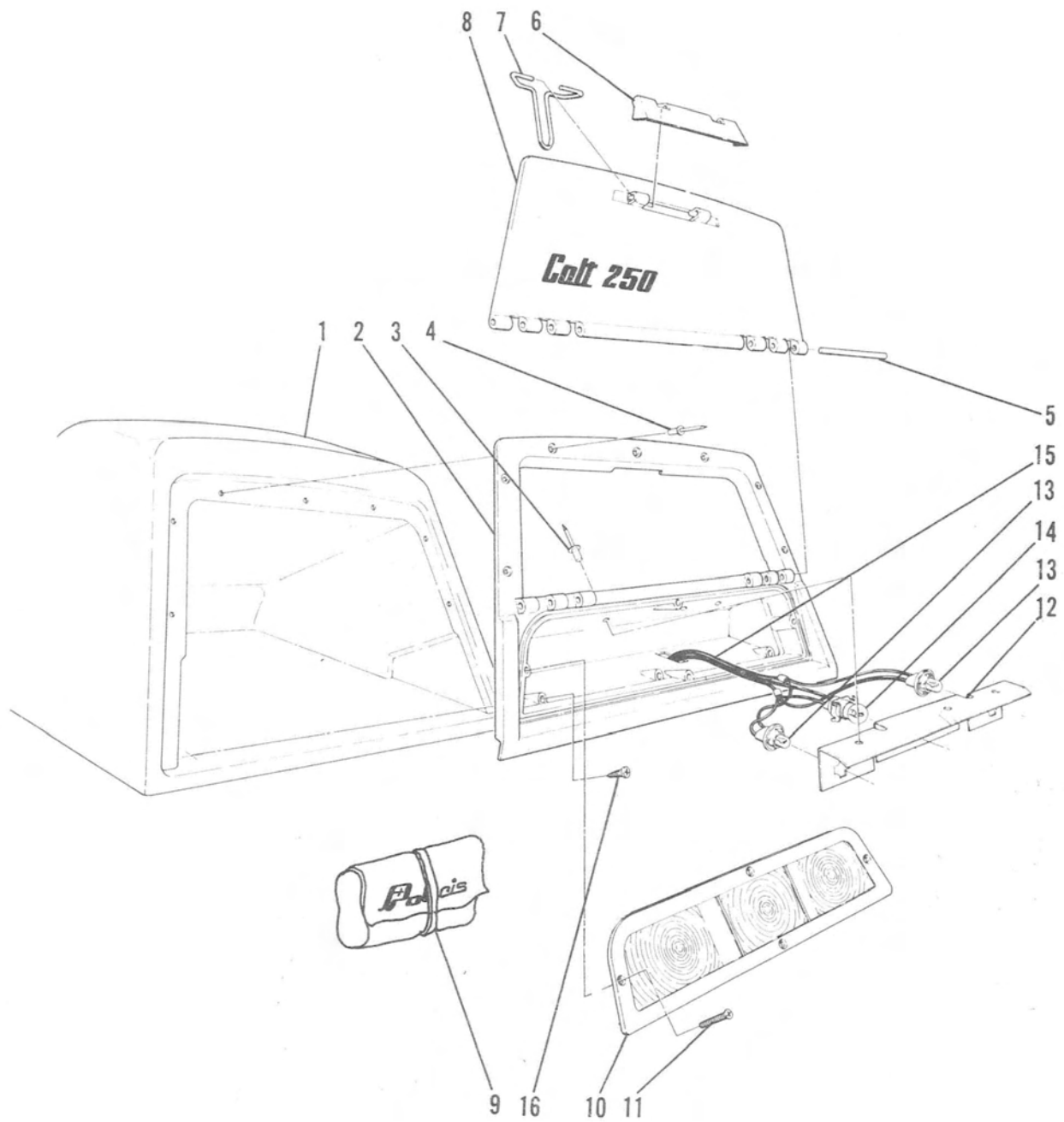
# CONSOLE



## SEAT ASSEMBLY

[illegible]

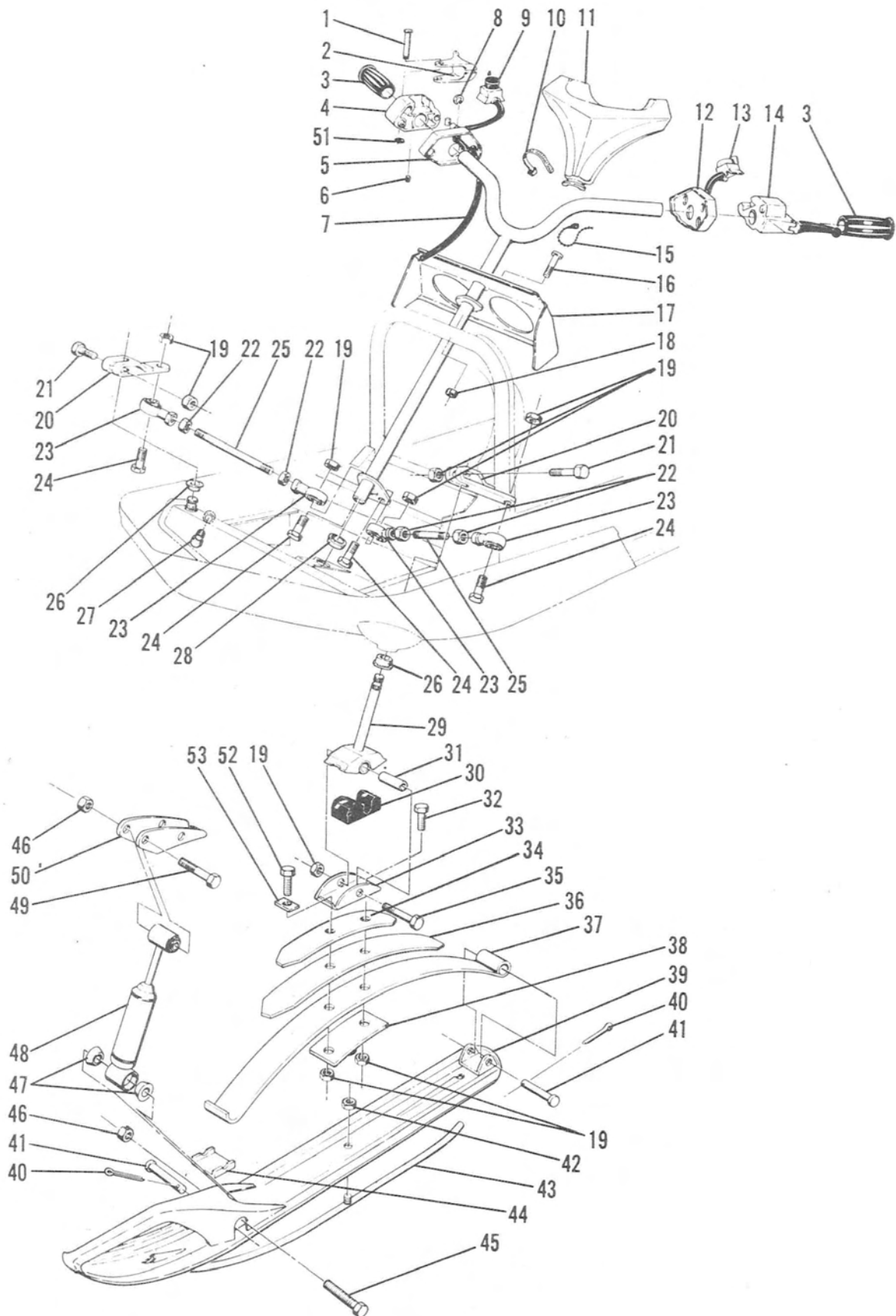
# SEAT ASSEMBLY



## STEERING ASSEMBLY

[illegible]

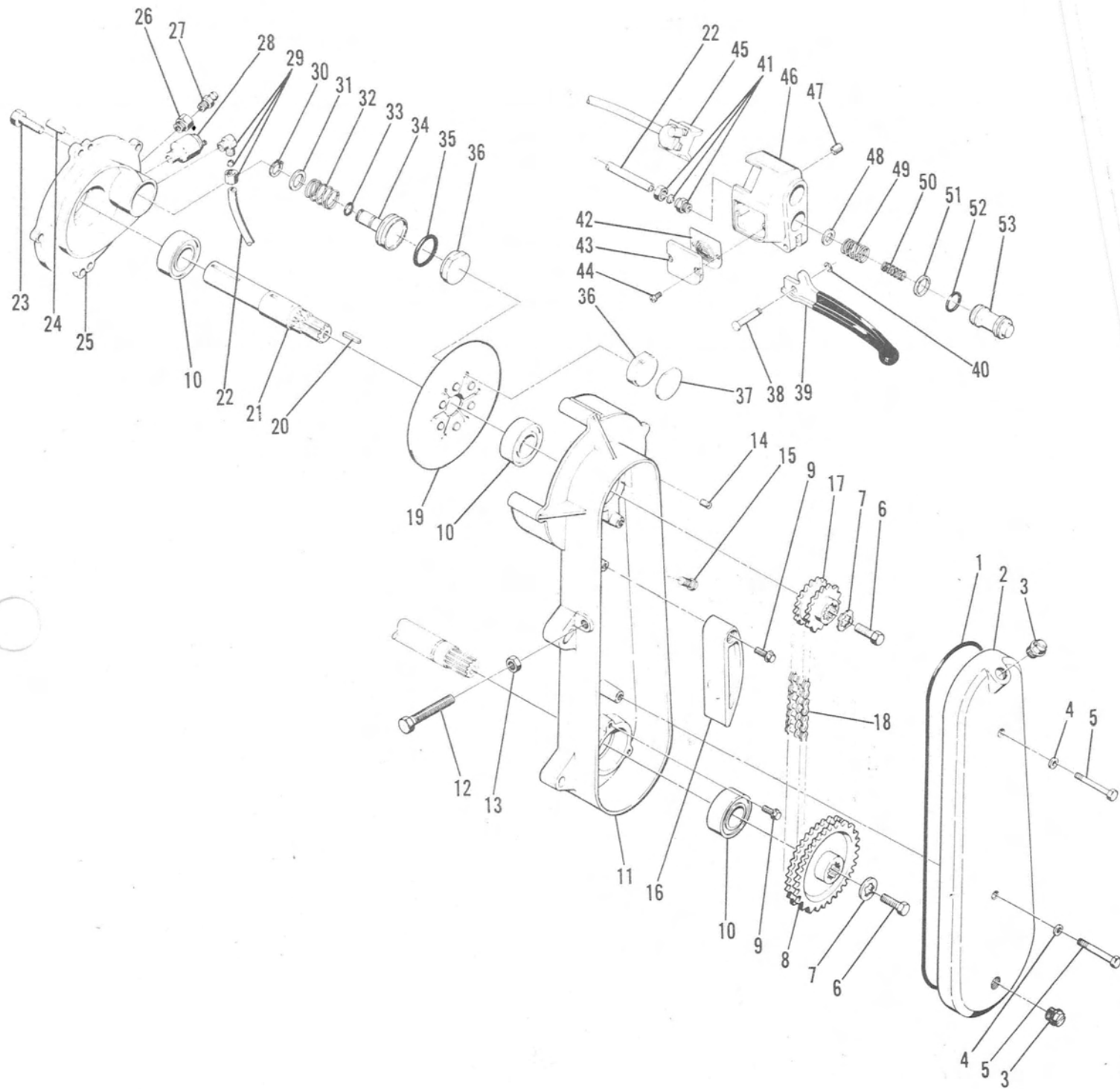
# STEERING ASSEMBLY



## CHAINCASE ASSEMBLY

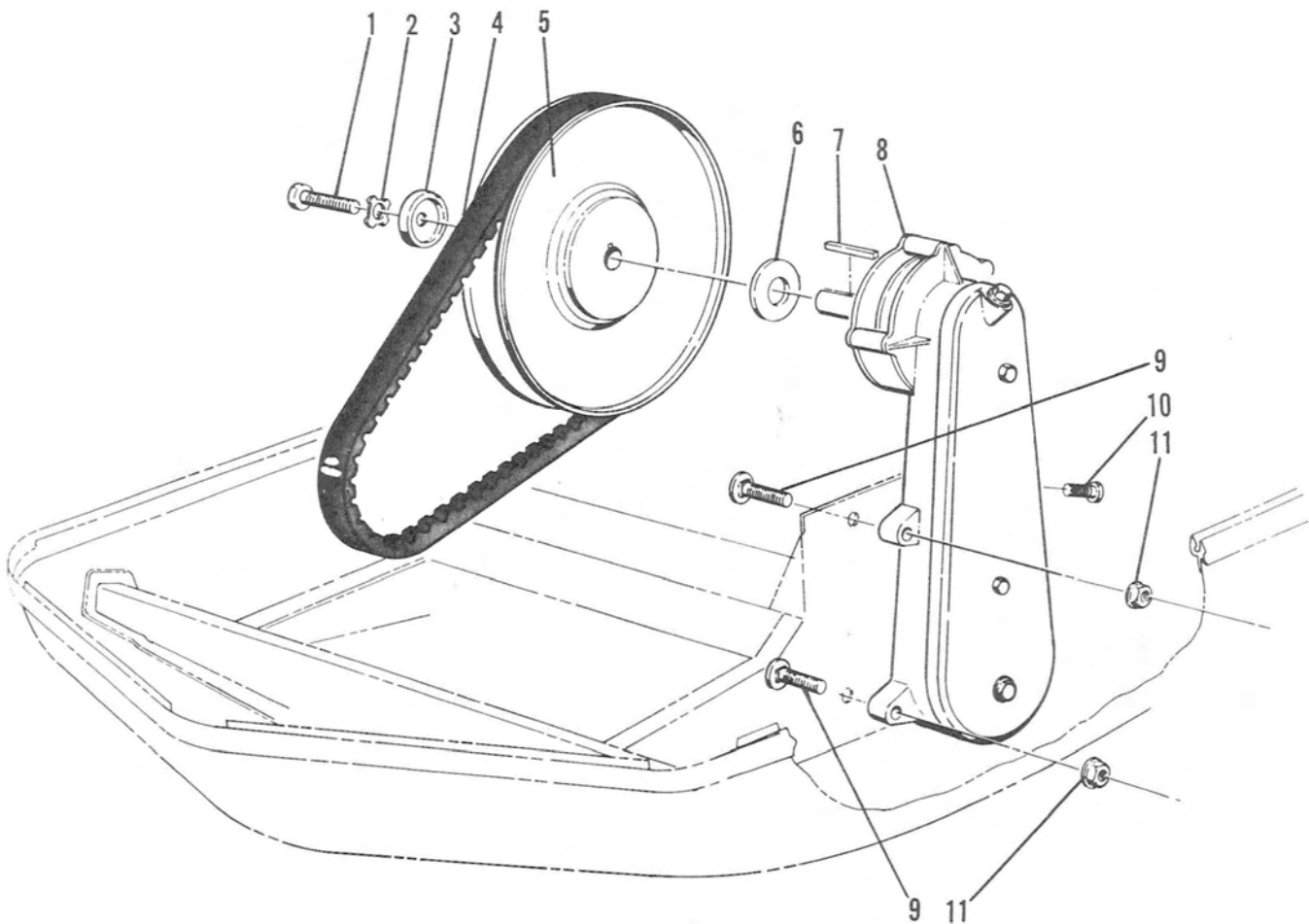
[illegible]

# CHAINCASE ASSEMBLY

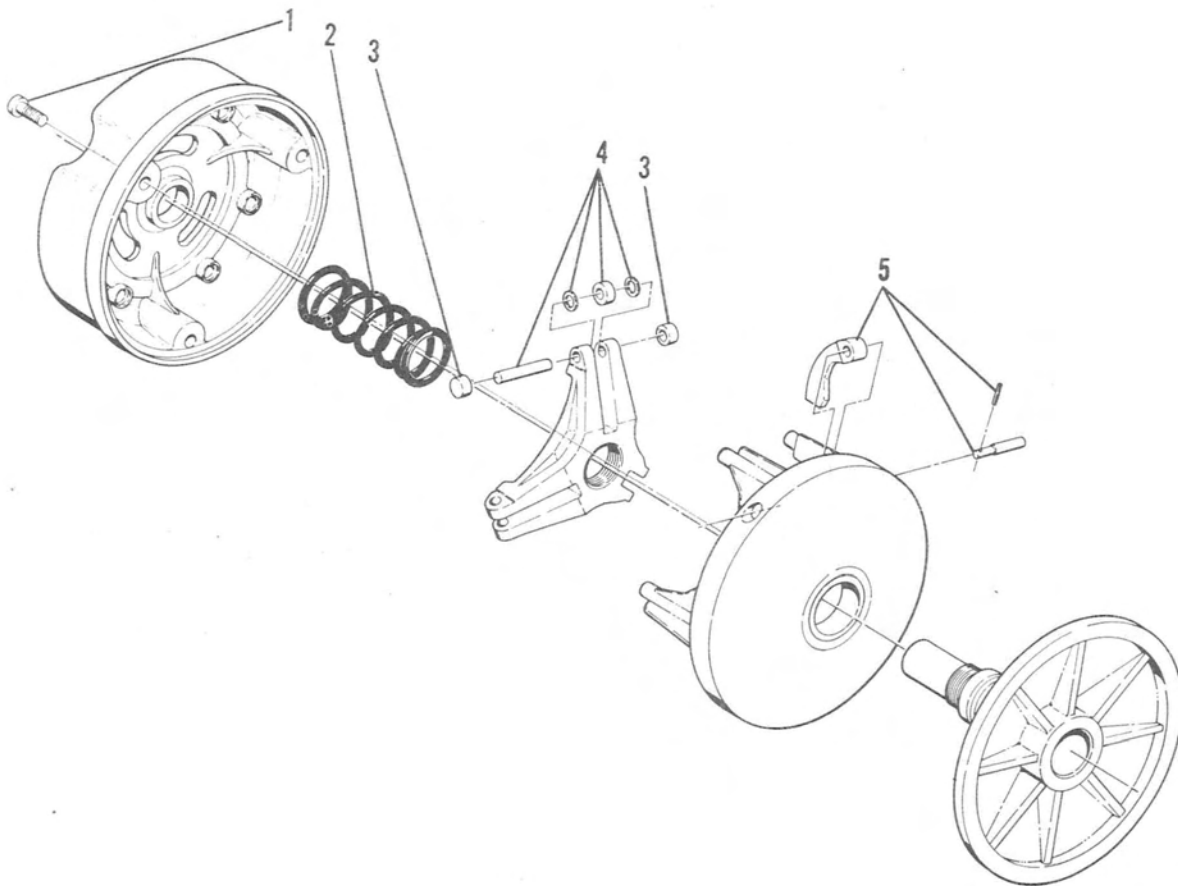


# CHAINCASE MOUNTING

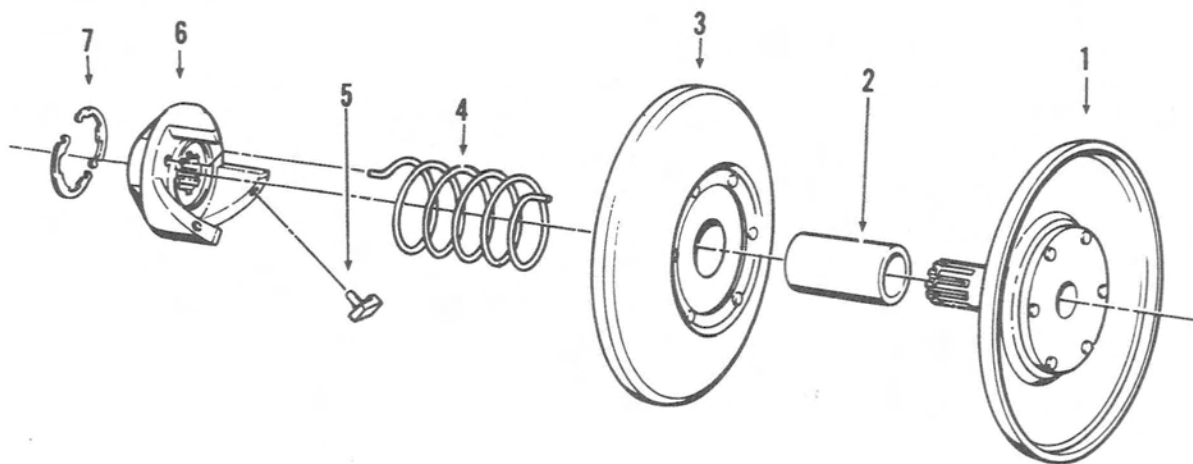
| ITEM NO. | PART NO. | PART DESCRIPTION            | ITEM NO. | PART NO. | PART DESCRIPTION       |
|----------|----------|-----------------------------|----------|----------|------------------------|
| 1        | 7512328  | Bolt                        | 7        | 7721103  | Square Key             |
| 2        | 7577908  | Lock Washer                 | 8        |          | See Chaincase Assembly |
| 3        | 5221207  | Clutch Cap                  | 9        | 7512487  | Carriage Bolt          |
| 4        | 3211021  | Drive Belt <i>n 3211044</i> | 10       | 7512497  | Bolt                   |
| 5        | 1322033  | Driven Clutch               | 11       | 7542423  | Flanged Nut            |
| 6        | 7556401  | Machinery Bushing           |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |
|          |          |                             |          |          |                        |



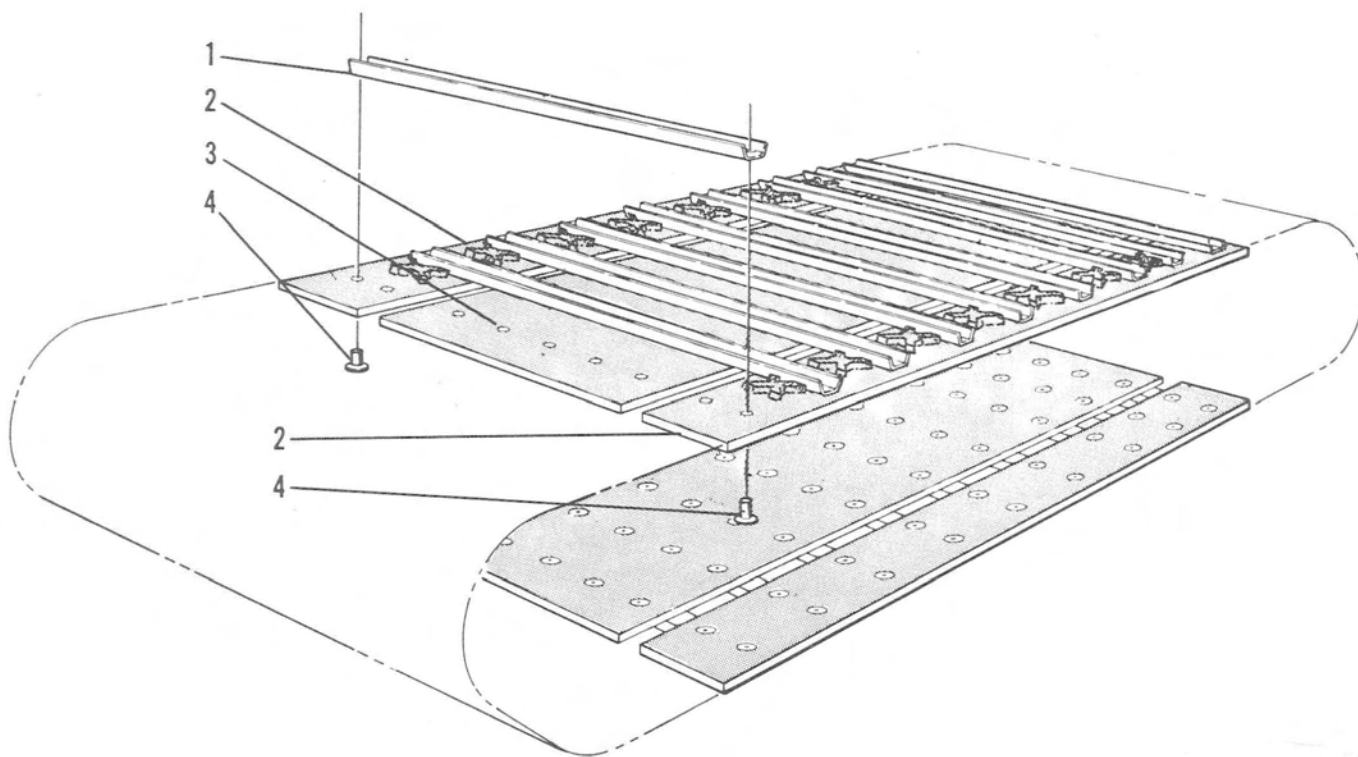
## DRIVE CLUTCH

[illegible]

## DRIVEN CLUTCH

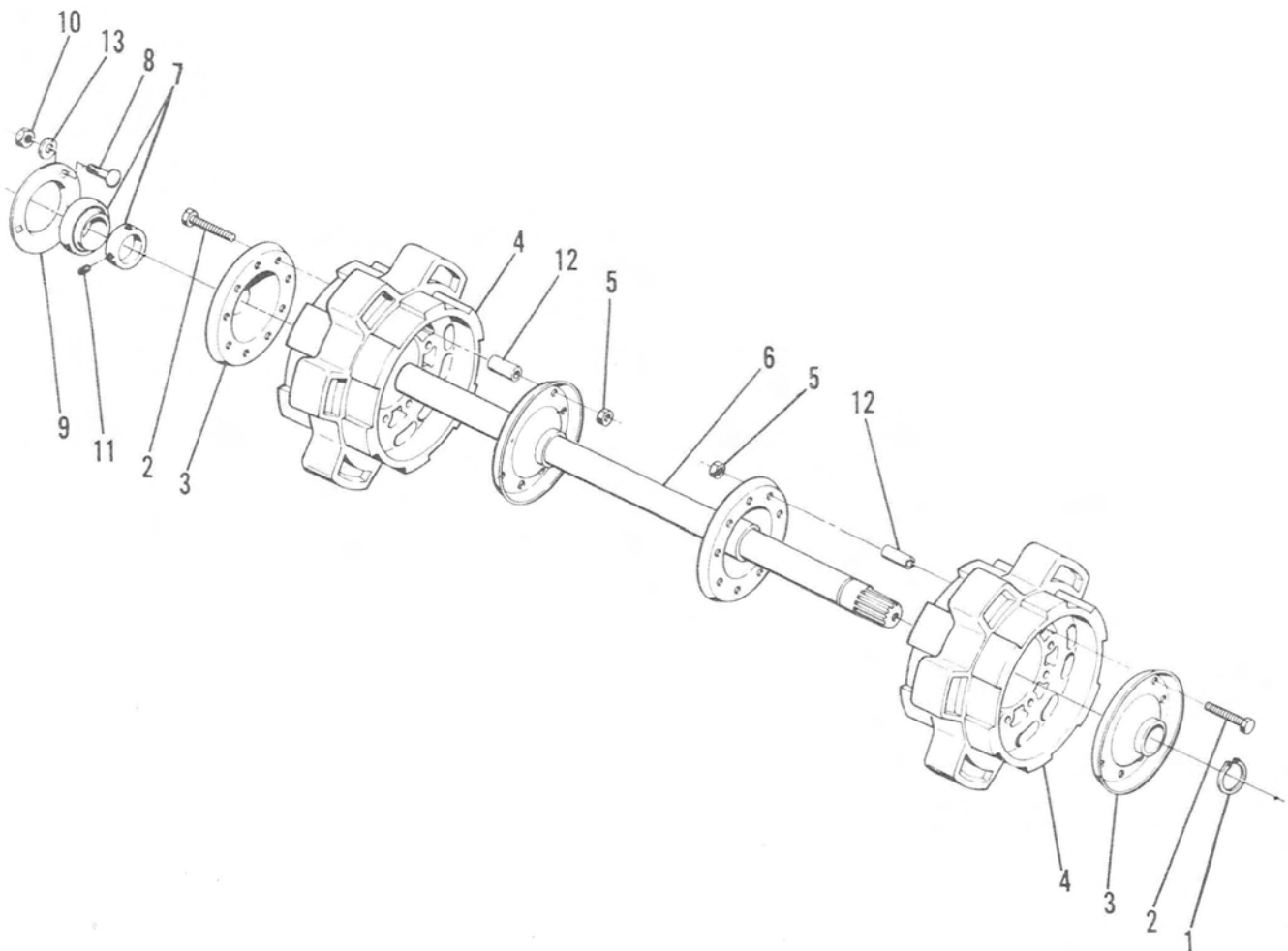
[illegible]

## TRACK ASSEMBLY

[illegible]

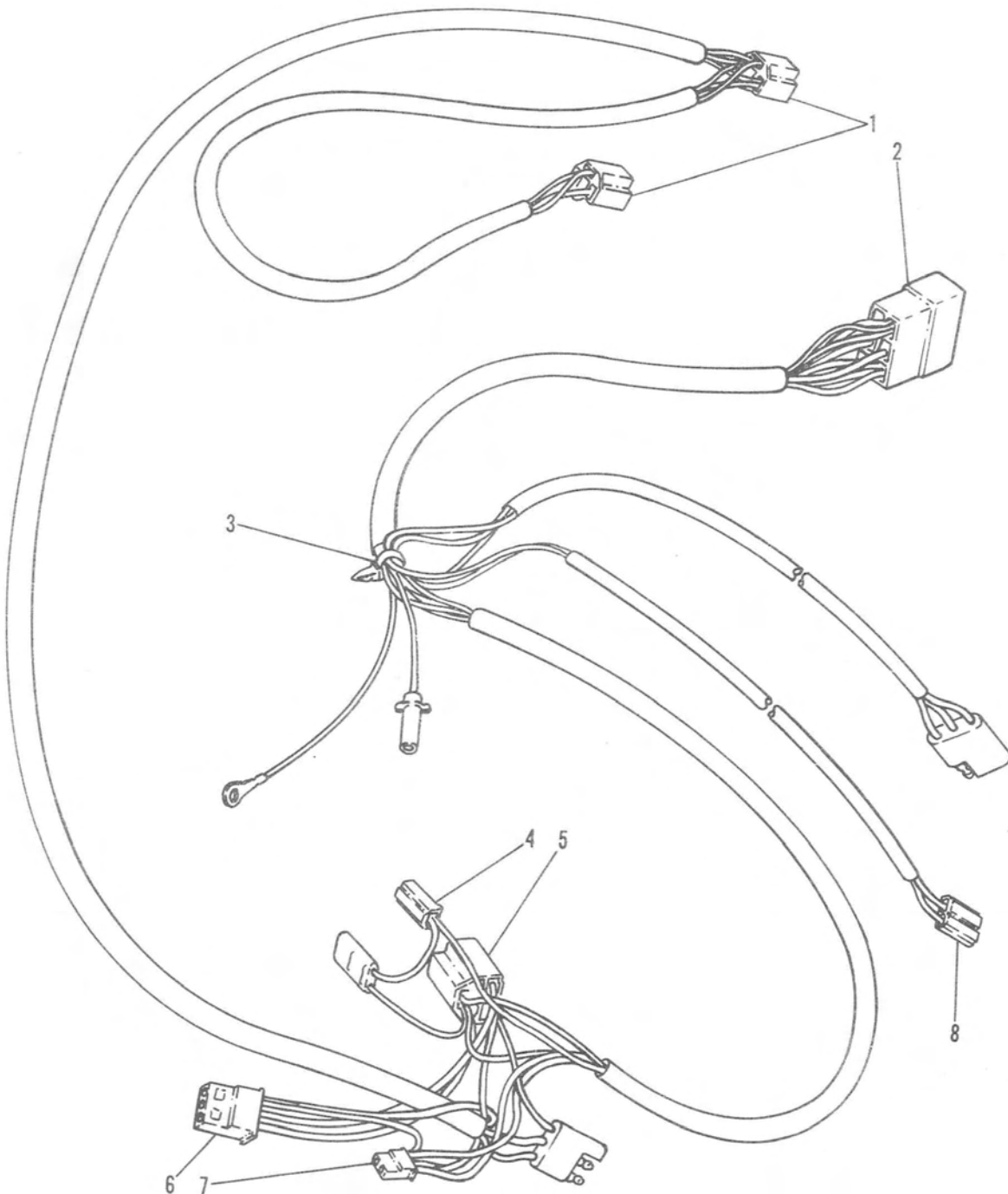
# DRIVE SHAFT

| ITEM NO. | PART NO. | PART DESCRIPTION      | ITEM NO. | PART NO. | PART DESCRIPTION |
|----------|----------|-----------------------|----------|----------|------------------|
| 1        | 7713901  | Retaining Ring        | 8        | 7512394  | Carriage Bolt    |
| 2        | 7511967  | Cap Screw             | 9        | 5221172  | Flangette        |
| 3        | 5221337  | Sprocket Hub          | 10       | 7542320  | Lock Nut         |
| 4        | 5430282  | Sprocket              | 11       | 7512308  | Set Screw        |
| 5        | 7541916  | Lock Nut              | 12       | 5332417  | Spacer           |
| 6        | 1590167  | Drive Shaft Weldment  | 13       | 7558403  | Washer           |
| 7        | 3514501  | Bearing w/Lock Collar |          |          |                  |
|          |          |                       |          |          |                  |
|          |          |                       |          |          |                  |
|          |          |                       |          |          |                  |
|          |          |                       |          |          |                  |



# MAIN WIRE HARNESS

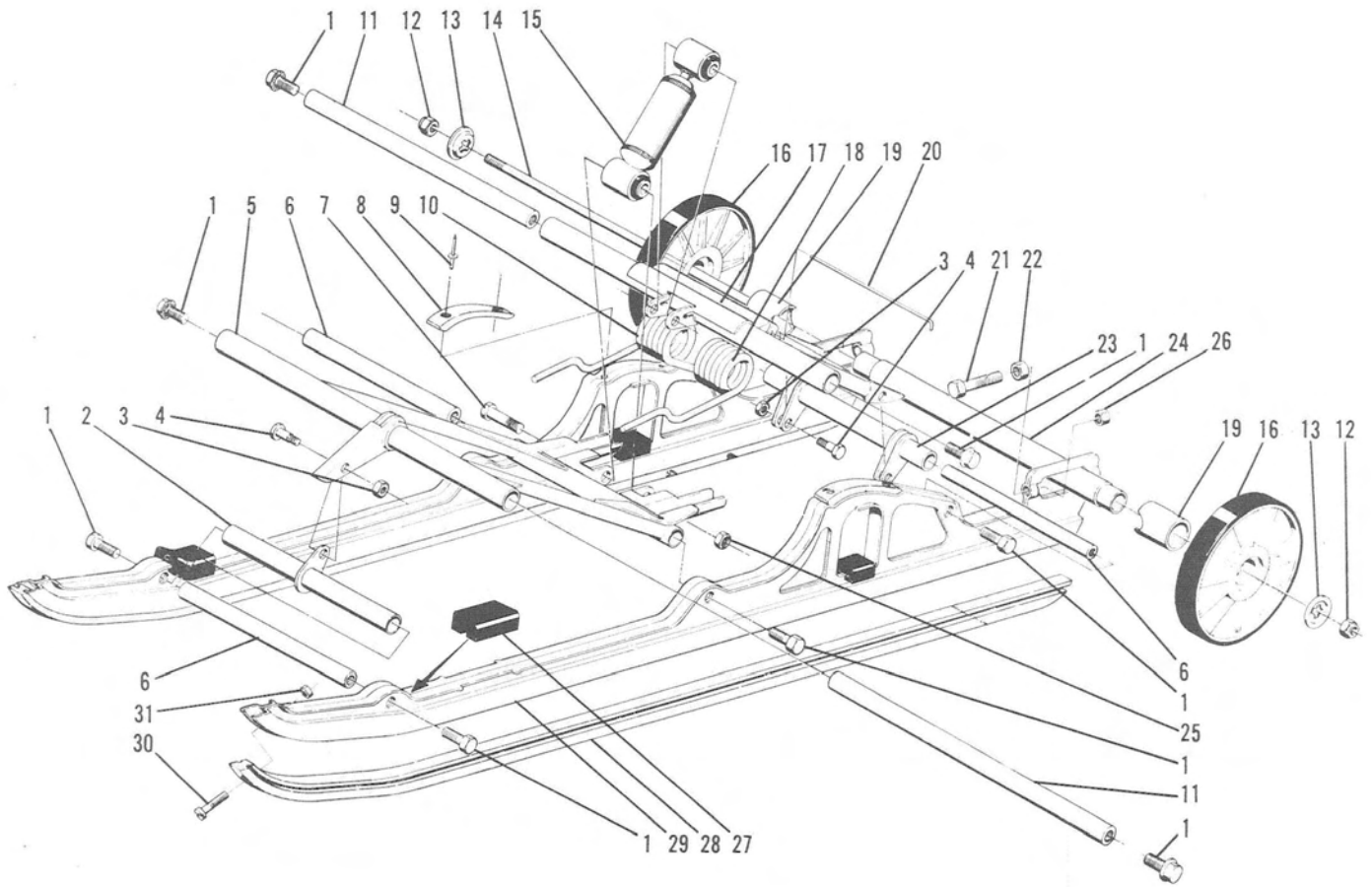
| ITEM NO. | PART NO. | PART DESCRIPTION                 | ITEM NO. | PART NO. | PART DESCRIPTION                |
|----------|----------|----------------------------------|----------|----------|---------------------------------|
|          | 2460174  | Main Harness (Incl. 1 - 8)       | 5        | 2200041  | 5 Circuit Housing w/Receptacles |
| 1        | 2200022  | Receptacle Housing w/Receptacles | 6        | 2200094  | 3 Circuit Housing Kit           |
| 2        | 2200074  | 6 Circuit Tab Housing w/Tabs     | 7        | 2200095  | 2 Circuit Housing Kit           |
| 3        | 7080046  | Panduit Strap                    | 8        | 2200082  | Brake Light Connector Kit       |
| 4        | 2200040  | Receptacle Housing w/Receptacle  |          |          |                                 |



## SUSPENSION

[illegible]

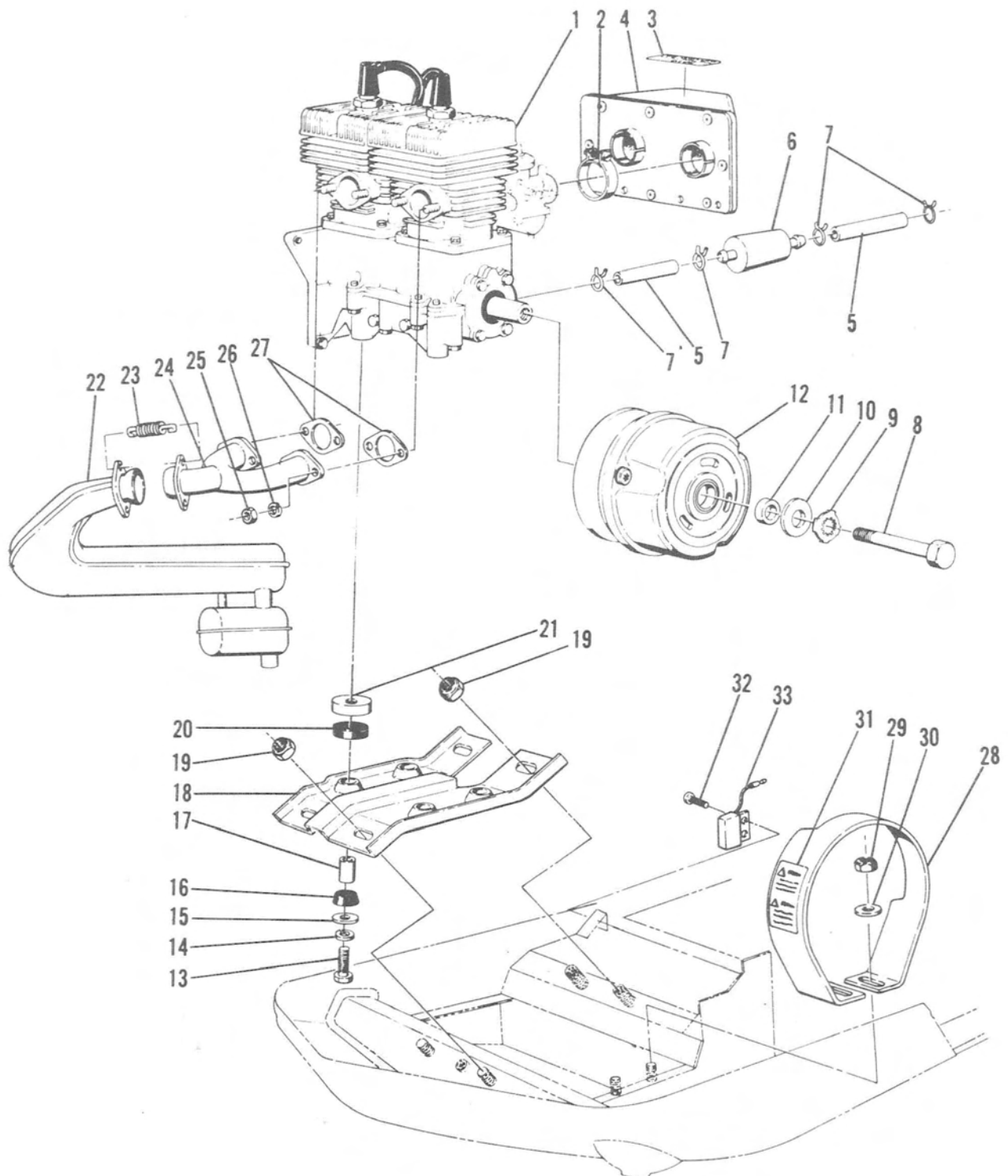
# SUSPENSION



## ENGINE MOUNTING – 250, 340

[illegible]

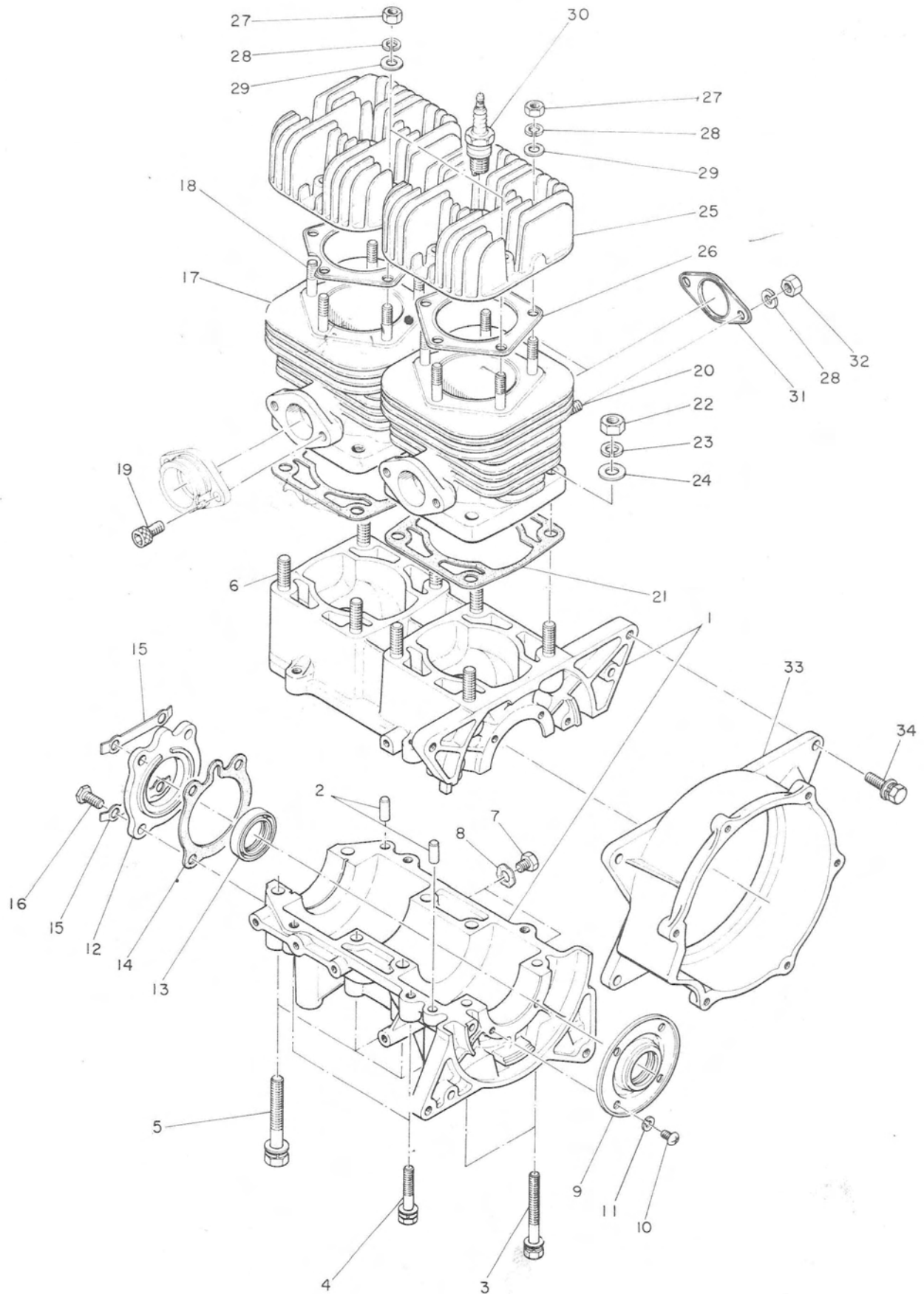
# ENGINE MOUNTING



## CRANKCASE & CYLINDER

[illegible]

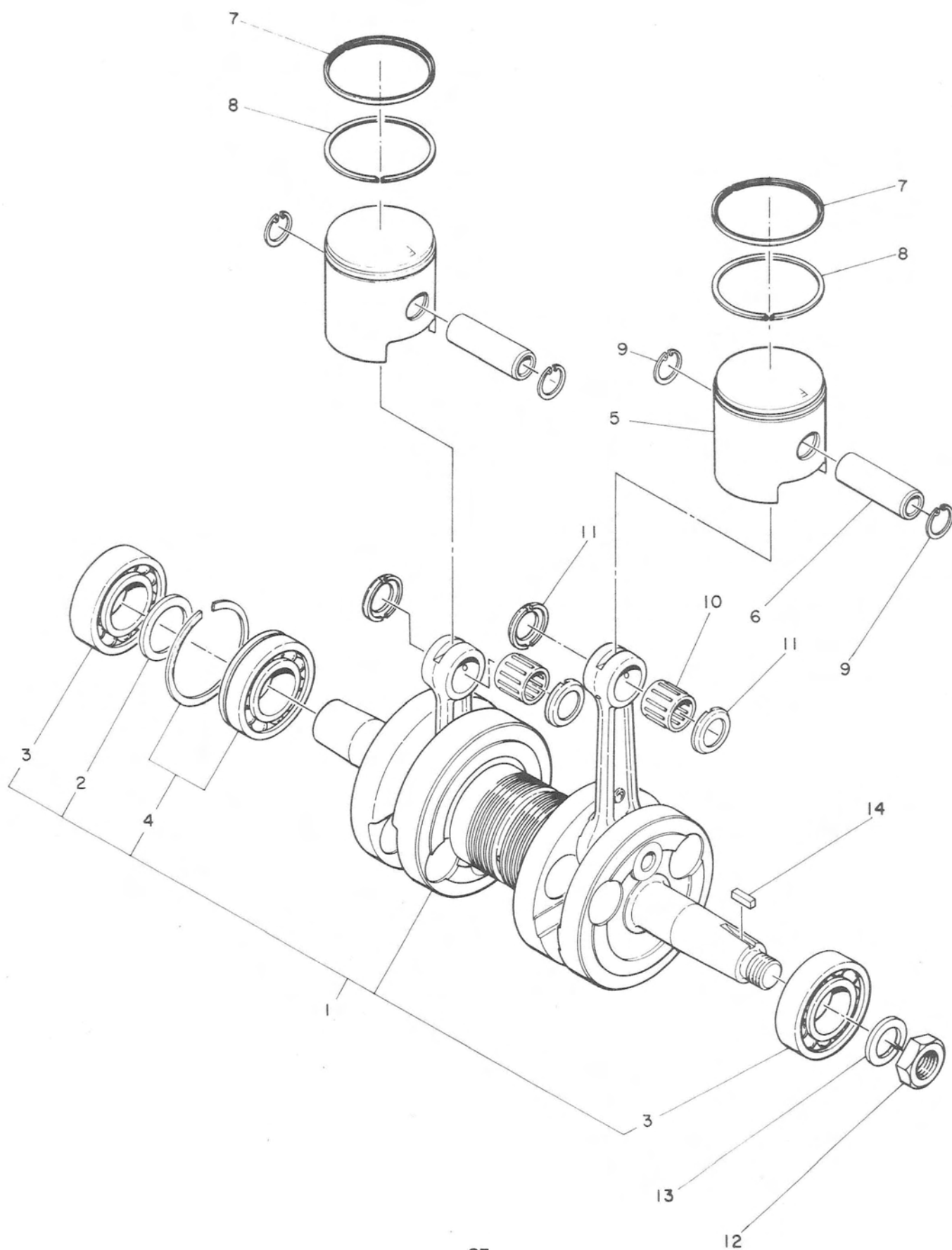
# CRANKCASE & CYLINDER



## CRANKSHAFT & PISTON

[illegible]

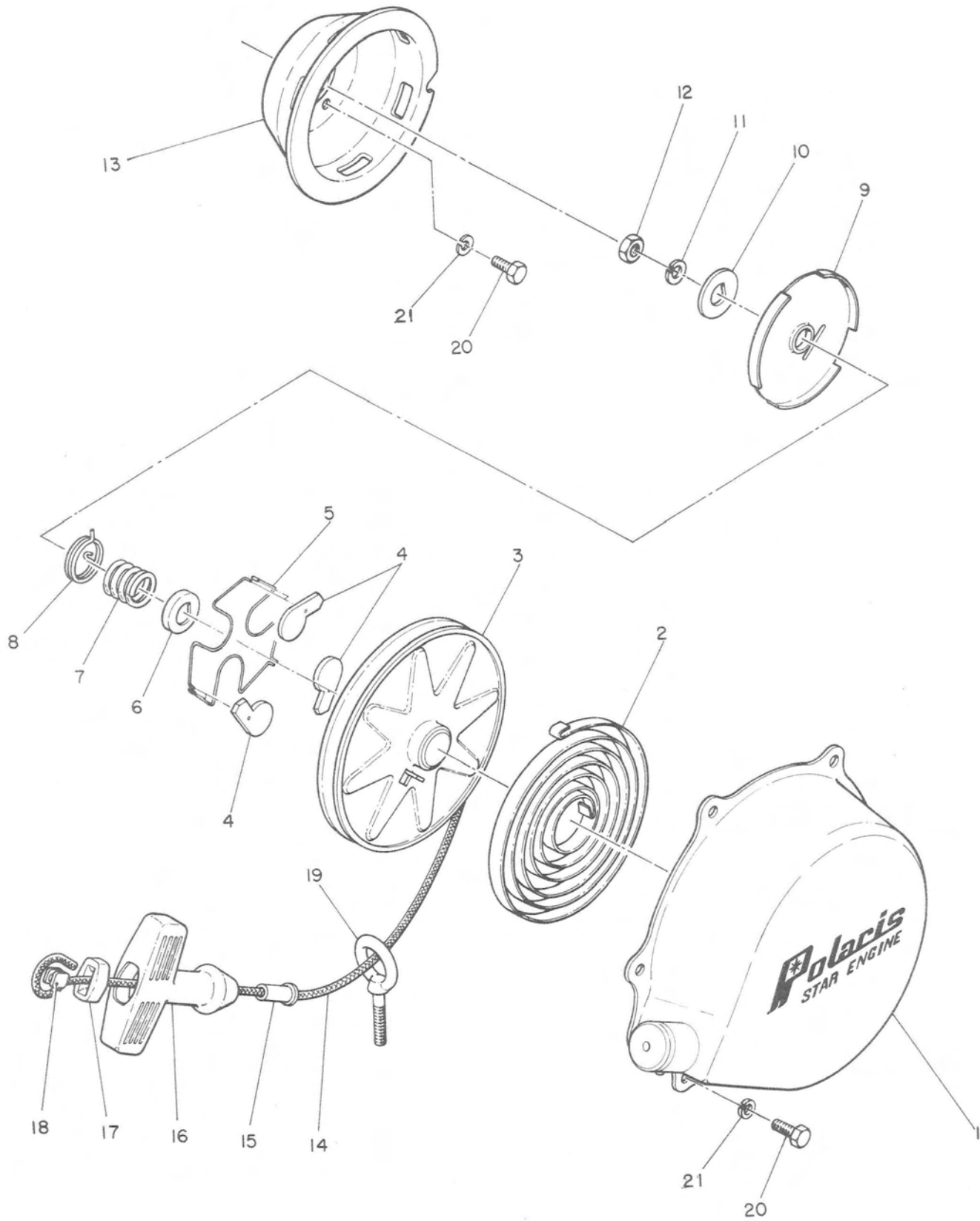
# CRANKSHAFT & PISTON



## RECOIL STARTER

[illegible]

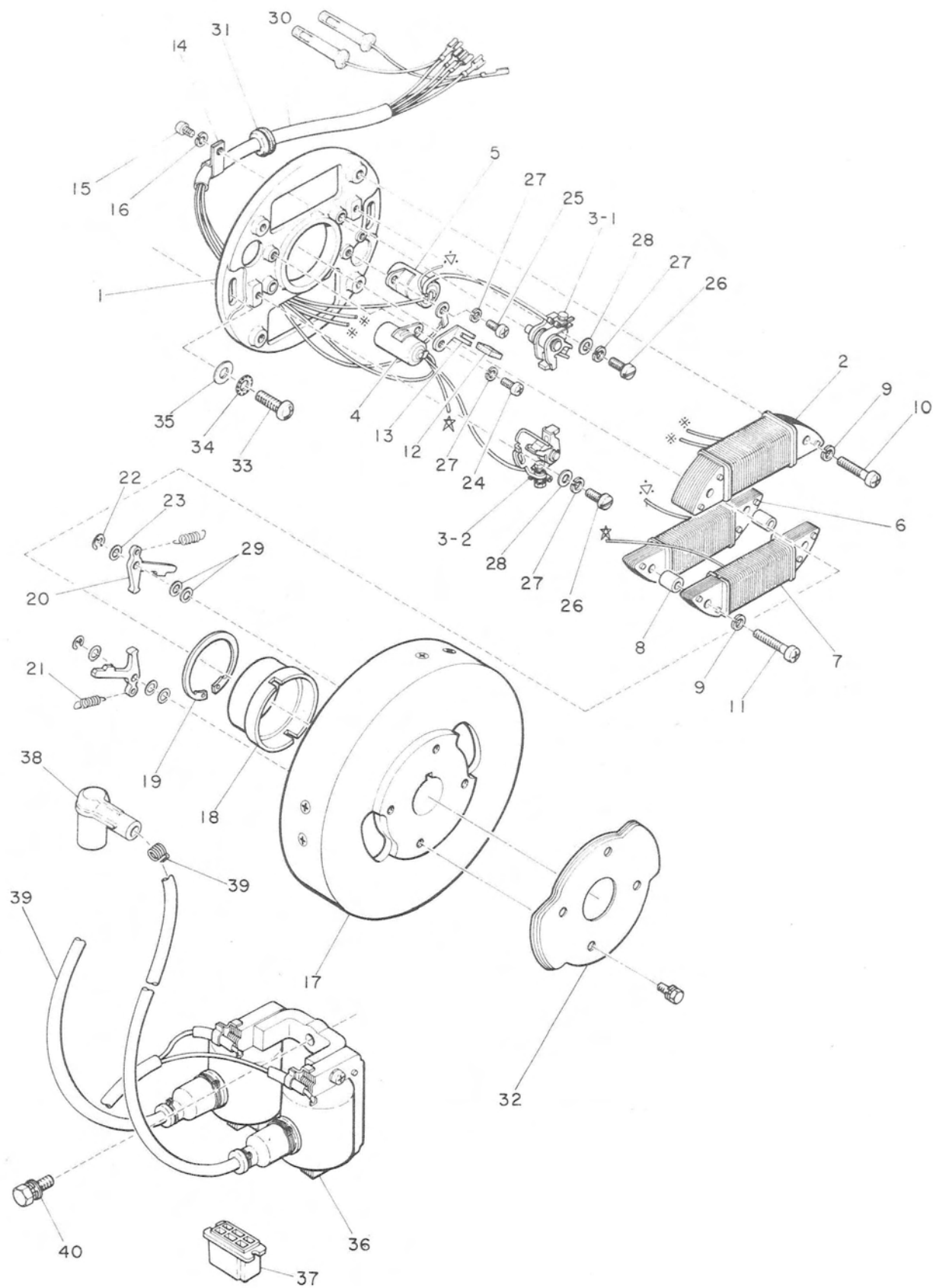
# RECOIL STARTER



## MAGNETO

[illegible]

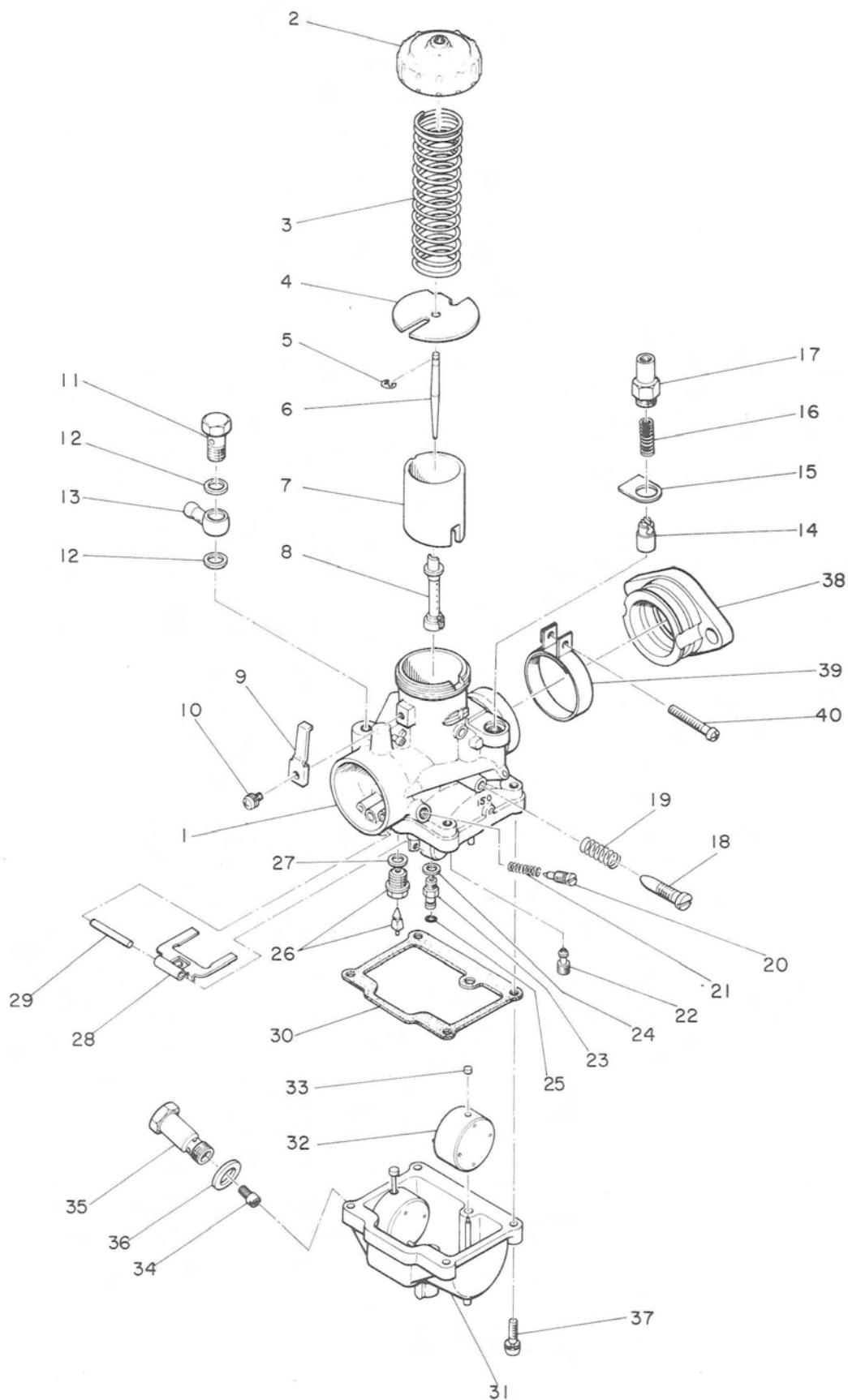
# MAGNETO



## CARBURETOR

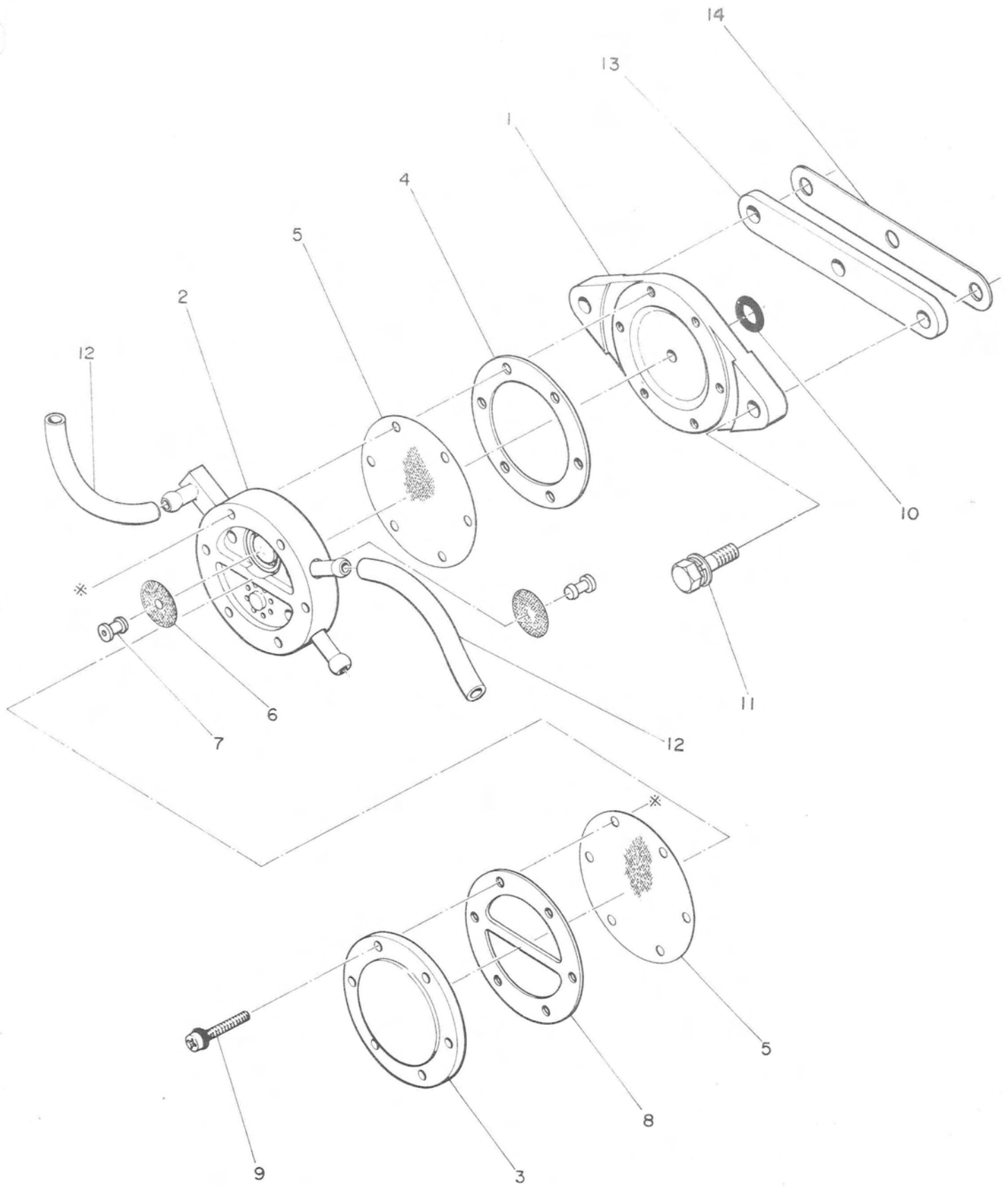
[illegible]

# CARBURETOR





# FUEL PUMP



# OPTIONAL MAIN AND PILOT JETS – ALL ENGINES

| MAIN JET NO. | PART NO. | MAIN JET NO.  | PART NO. |
|--------------|----------|---------------|----------|
| 90           | 3080992  | 135           | 3081426  |
| 95           | 3080993  | 137.5         | 3081910  |
| 100          | 3080862  | 140           | 3081291  |
| 102.5        | 3081617  | 145           | 3081120  |
| 105          | 3081118  | 150           | 3081616  |
| 107.5        | 3081289  |               |          |
| 110          | 3080864  | PILOT JET NO. | PART NO. |
| 112.5        | 3081911  | 25            | 3082253  |
| 115          | 3081119  | 30            | 3080631  |
| 117.5        | 3081290  | 35            | 3080632  |
| 120          | 3080866  | 40            | 3081673  |
| 122.5        | 3081908  | 45            | 3081672  |
| 125          | 3081319  | 50            | 3081671  |
| 127.5        | 3081584  |               |          |
| 130          | 3080868  |               |          |
| 132.5        | 3081909  |               |          |

## OVERSIZE PISTON AND RING CHART TO FIT ALL ENGINES AS DESIGNATED BELOW

| Part Number | Description | Engine    |           |           |           |           |           |           |           |           |           |           |           |           |
|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|             |             | PM<br>175 | PS<br>244 | PM<br>294 | PF<br>294 | PS<br>294 | PM<br>335 | PF<br>335 | PS<br>335 | PM<br>398 | PS<br>398 | PS<br>432 | PF<br>530 | PM<br>530 |
| 3081721     | Piston      | X         |           |           |           |           |           |           |           |           |           |           |           |           |
| 3081722     | Ring        | X         |           |           |           |           | X         | X         |           |           |           |           |           |           |
| 3081723     | Ring        |           |           |           |           |           |           |           |           | X         |           |           |           |           |
| 3081724     | Ring        |           | X         |           |           |           |           |           |           |           |           |           |           |           |
| 3081725     | Piston      |           |           |           |           |           |           |           |           | X         |           |           |           |           |
| 3081726     | Piston      |           |           | X         | X         |           |           |           |           |           |           |           |           |           |
| 3081727     | Ring        |           |           | X         | X         |           |           |           |           |           |           |           |           |           |
| 3081728     | Ring        |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| 3081729     | Ring        |           |           |           |           |           |           |           | X         |           |           |           |           |           |
| 3081730     | Piston      |           |           |           |           |           | X         | X         |           |           |           |           |           |           |
| 3081731     | Piston      |           |           |           |           |           |           |           |           |           |           |           | X         |           |
| 3081732     | Piston      |           | X         |           |           |           |           |           |           |           |           |           |           |           |
| 3081733     | Ring        |           |           |           |           |           |           |           |           |           |           |           | X         |           |
| 3081734     | Piston      |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| 3081735     | Piston      |           |           |           |           |           |           |           | X         |           |           |           |           |           |
| 3081736     | Ring        |           |           |           |           | X         |           |           |           |           |           |           |           |           |
| 3081737     | Ring        |           |           |           |           |           |           |           | X         |           |           |           |           |           |
| 3081738     | Piston      |           |           |           |           |           |           |           |           |           |           |           |           | X         |
| 3081739     | Ring        |           |           |           |           |           |           |           |           |           |           | X         |           |           |
| 3081740     | Ring        |           |           |           |           |           |           |           |           |           |           |           |           | X         |
| 3081741     | Ring        |           |           |           |           |           |           |           |           |           |           |           |           | X         |
| 3081742     | Piston      |           |           |           |           |           |           |           |           |           | X         |           |           |           |
| 3081743     | Piston      |           |           |           |           |           |           |           |           |           |           | X         |           |           |
| 3081744     | Ring        |           |           |           |           |           |           |           |           |           | X         |           |           |           |
| 3081745     | Ring        |           |           |           |           |           |           |           |           |           | X         |           |           |           |
| 3081746     | Ring        |           |           |           |           |           |           |           |           |           |           | X         |           |           |

# 1975 POLARIS ACCESSORIES

| PART NO. | DESCRIPTION                                                           | PART NO. | DESCRIPTION                                                                                        |
|----------|-----------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|
| 2870231  | Polaris Spray Paint - White (case of twelve - 12 oz cans)             | 2870267  | Polaris Electric Start Kit (includes battery) - 1974 Custom II & 1974 - 1975 Electra 398cc & 530cc |
| 2870232  | Polaris Spray Paint - '73 - '74 - Blue (case of twelve - 12 oz. cans) | 2870270  | Polaris Snowmobile Cover 1974 - 1975 Colt Standard                                                 |
| 2870281  | Polaris Spray Paint - 1975 Blue (case of twelve - 12 oz. cans)        | 2870280  | Polaris Snowmobile Cover 1974 - 1975 Colt SS                                                       |
| 2870259  | Polaris Aluminum Primer - All TX Models (13 oz. cans)                 | 2870271  | Polaris Snowmobile Cover 1974 - 1975 TX                                                            |
| 2870256  | Polaris Paint - '73 - '74 - Blue (Quart cans)                         | 2870272  | Polaris Snowmobile Cover 1974 Electra, Custom II 1975 Electra                                      |
| 2870292  | Polaris Paint - 1975 Blue (Quart cans)                                | 2870291  | Polaris Snowmobile Cover 1975 TC                                                                   |
| 2870251  | Polaris Silicone Brake Fluid (12 oz. cans)                            | 2870185  | Reflector Decal Kit - Two, 16 sq. in. pieces                                                       |
| 2870118  | Polaris Chrome Shock Absorber Ski Kit - All Models 1970 - 1975        | 2511081  | Polaris Gas Gauge w/Cap 1972, 1973 & 1974 Colt Series                                              |
| 1820156  | Polaris Chrome Ski All Models 1970 - 1975                             | 2511088  | Polaris Gas Gauge w/Cap 1972 - 1973 Charger, Custom & Mustang                                      |
| 1820167  | Aluminum Ski Weldment                                                 | 2511103  | Polaris Gas Gauge w/Cap 1974 Custom II & 1974 - 1975 Electra                                       |
| 2870183  | Polaris Fuel Filter - With replaceable element                        | 2511109  | Polaris Gas Gauge w/Cap 1975 Colt                                                                  |
| 2870263  | Polaris Speedometer Kit - 1974 - 1975 Colt Series                     | 5430263  | Polaris High Windshield 1973 TX Series                                                             |
| 2870264  | Polaris Speedometer Kit - 1974 Custom II & 1974 - 1975 Electra        | 5430299  | Polaris High Windshield 1974 - 1975 - All Models (Option for Colt SS & TX Models)                  |
| 2870286  | Polaris Tachometer Kit 1975 Electra & Colt Series                     | 5430393  | Polaris Low Smoke Windshield 1975 - All Models except TC                                           |
| 2870198  | Polaris Tow Hitch - 1972 - 1973 Charger, Custom & Mustang             | 2870177  | Polaris Rear Bumper 1973 Colt Series                                                               |
| 2870178  | Polaris Tow Hitch - 1972 - 1973 Colt Series                           | 2870186  | Polaris Snowmobile Compass                                                                         |
| 2870269  | Polaris Tow Hitch - 1974 - 1975 Colt Series                           | 2870297  | Carbide Skag                                                                                       |
| 2870277  | Polaris Tow Hitch - 1974 Custom II & 1974 - 1975 Electra Series       | 2870298  | Ski-Spreader                                                                                       |
| 2870284  | Polaris Tow Hitch - 1974 - 1975 TX Series                             | 2870299  | Protector-Ski Toe                                                                                  |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



*Polaris* **textron** E-Z-GO

MANUFACTURERS OF QUALITY SNOWMOBILES AND GOLF CARS

Part No. 9910308

Price \$3.00

PRINTED IN U.S.A.  
*Polaris*  
IN-PLANT