



# Illustrated Parts Manual

## 2013



### **Wildcat LTD**

**Model Number U2013W2W1PUSW**

**Model Number U2013W2W1POSW - International**

**Model Number U2013W2W1PUSE**

**Model Number U2013W2W1POSE - International**



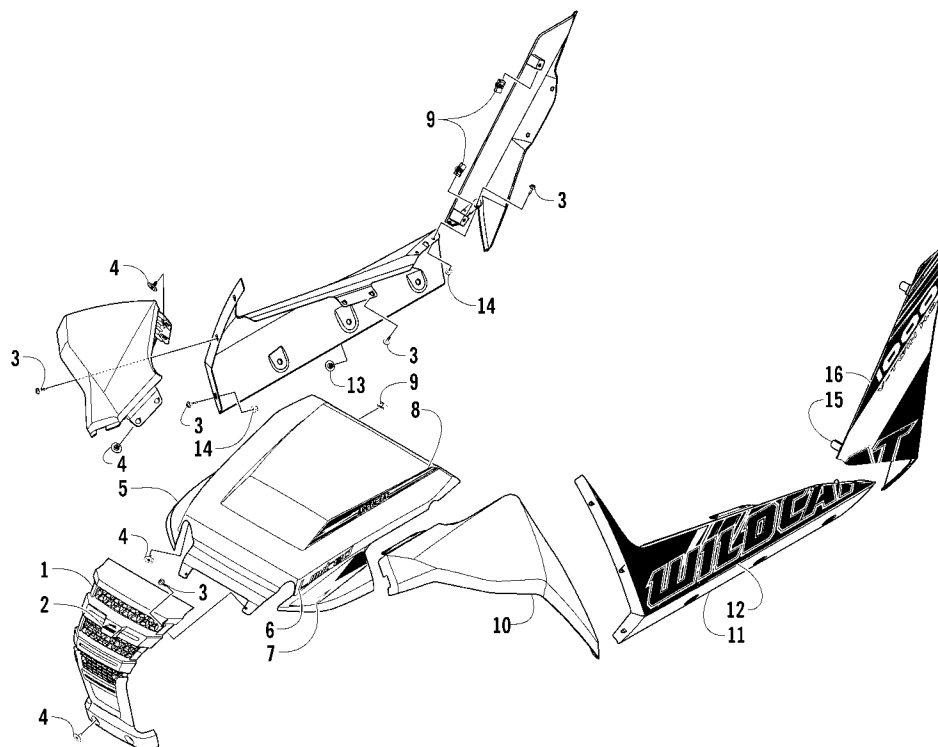
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## 2013 Wildcat LTD

(Model No. U2013W2W1PUSW) (Model No. U2013W2W1POSW - International)  
(Model No. U2013W2W1PUSE) (Model No. U2013W2W1POSE - International)

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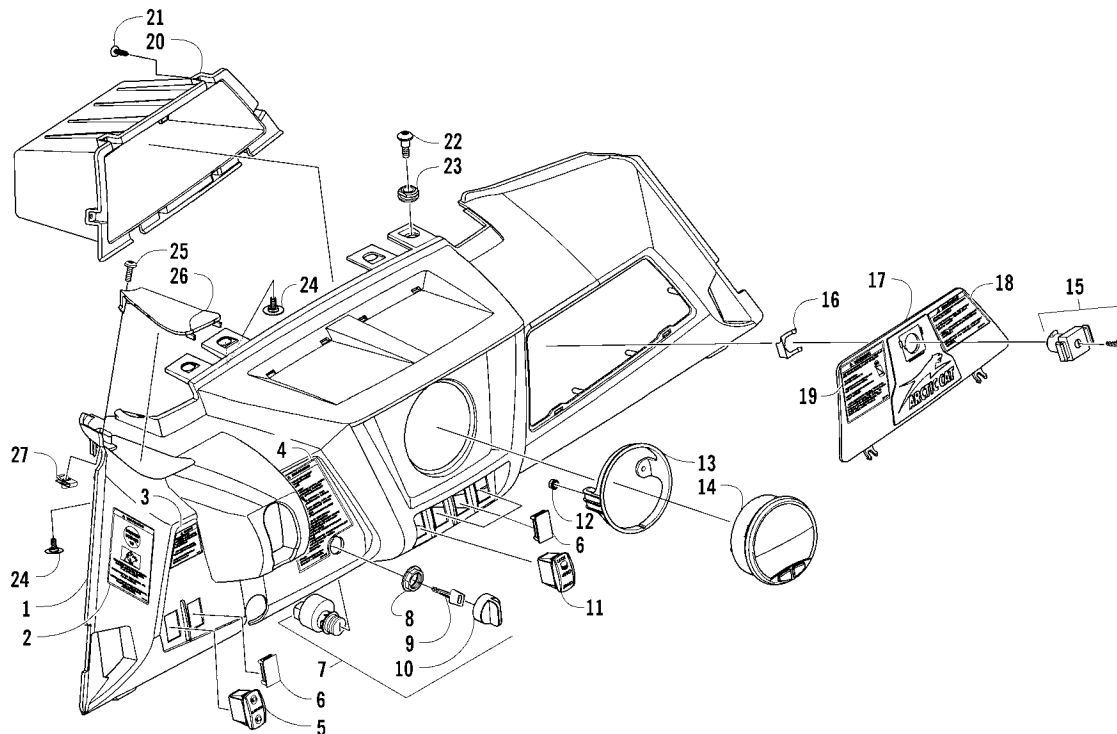
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



## FRONT AND SIDE PANEL ASSEMBLIES

0747-019

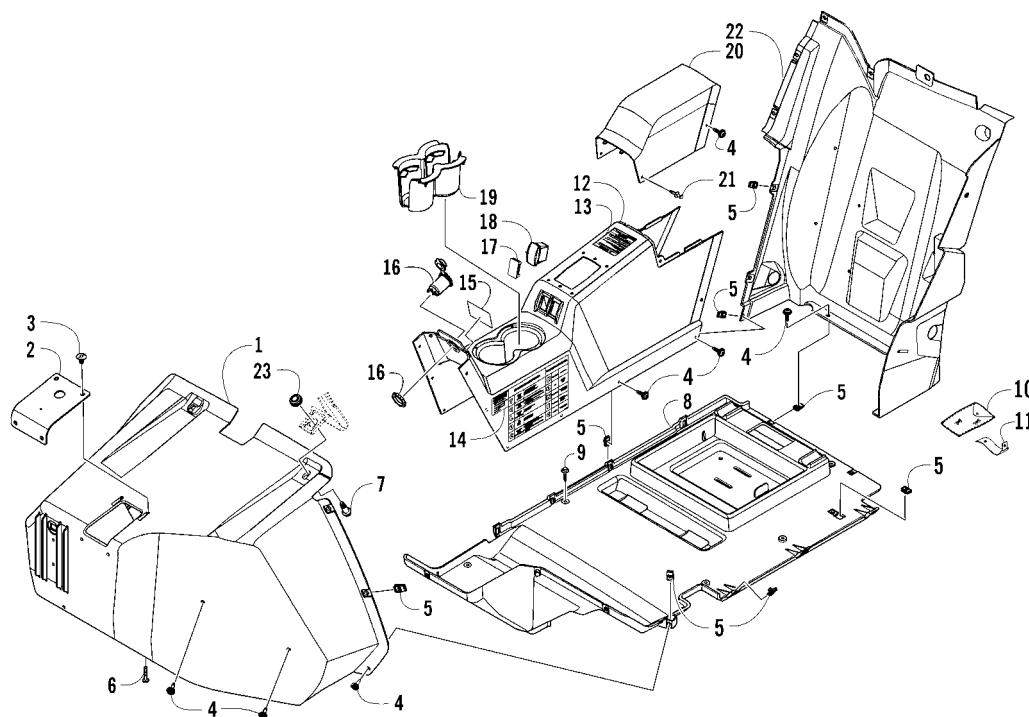
| Ref | Part No. | New | Qty | Description                                 | Ref | Part No. | New | Qty | Description                                   |
|-----|----------|-----|-----|---------------------------------------------|-----|----------|-----|-----|-----------------------------------------------|
| 1   | 2416-685 |     | 1   | Fascia, Front - Black                       | 11  | 2416-988 |     | 1   | Panel, Side - Lower Right - Black             |
| 2   | 2411-943 |     | 1   | Decal, "Arctic Cat"                         |     | 2416-989 |     | 1   | Panel, Side - Lower Left - Black              |
| 3   | 0423-609 |     | 16  | Screw, Machine                              | 12  | 3411-174 | X   | 1   | Decal, Lower Side Panel - Right (1PUSW/1POSW) |
| 4   | 0423-101 |     | 12  | Screw, Shoulder                             |     | 3411-175 | X   | 1   | Decal, Lower Side Panel - Left (1PUSW/1POSW)  |
| 5   | 5506-152 | X   | 1   | Hood - Black (1PUSW/1POSW)                  |     | 3411-160 | X   | 1   | Decal, Lower Side Panel - Right (1PUSE/1POSE) |
|     | 5506-151 | X   | 1   | Hood - Red (1PUSE/1POSE)                    |     | 3411-161 | X   | 1   | Decal, Lower Side Panel - Left (1PUSE/1POSE)  |
| 6   | 9611-796 | X   | 2   | Decal, "Limited"                            | 13  | 1423-133 |     | 6   | Screw, Shoulder                               |
| 7   | 3411-172 | X   | 1   | Decal, Hood - Right (1PUSW/1POSW)           | 14  | 8427-602 |     | 4   | Nut, Lock                                     |
|     | 3411-173 | X   | 1   | Decal, Hood - Left (1PUSW/1POSW)            | 15  | 2416-990 |     | 1   | Panel, Side - Upper Right - Black             |
|     | 3411-158 | X   | 1   | Decal, Hood - Right (1PUSE/1POSE)           |     | 2416-991 |     | 1   | Panel, Side - Upper Left - Black              |
|     | 3411-159 | X   | 1   | Decal, Hood - Left (1PUSE/1POSE)            | 16  | 3411-176 | X   | 1   | Decal, Upper Side Panel - Right (1PUSW/1POSW) |
| 8   | 3411-170 | X   | 1   | Decal, "Arctic Cat" - Right (1PUSW/1POSW)   |     | 3411-177 | X   | 1   | Decal, Upper Side Panel - Left (1PUSW/1POSW)  |
|     | 3411-171 | X   | 1   | Decal, "Arctic Cat" - Left (1PUSW/1POSW)    |     | 3411-162 | X   | 1   | Decal, Upper Side Panel - Right (1PUSE/1POSE) |
|     | 3411-156 | X   | 1   | Decal, "Arctic Cat" - Right (1PUSE/1POSE)   |     | 3411-163 | X   | 1   | Decal, Upper Side Panel - Left (1PUSE/1POSE)  |
|     | 3411-157 | X   | 1   | Decal, "Arctic Cat" - Left (1PUSE/1POSE)    |     |          |     |     |                                               |
| 9   | 0423-577 |     | 6   | Clip, U-Nut                                 |     |          |     |     |                                               |
| 10  | 5506-142 | X   | 1   | Fender, Front - Right - White (1PUSW/1POSW) |     |          |     |     |                                               |
|     | 5506-143 | X   | 1   | Fender, Front - Left - White (1PUSW/1POSW)  |     |          |     |     |                                               |
|     | 5506-140 | X   | 1   | Fender, Front - Right - Red (1PUSE/1POSE)   |     |          |     |     |                                               |
|     | 5506-141 | X   | 1   | Fender, Front - Left - Red (1PUSE/1POSE)    |     |          |     |     |                                               |



## DASH ASSEMBLY

0746-552

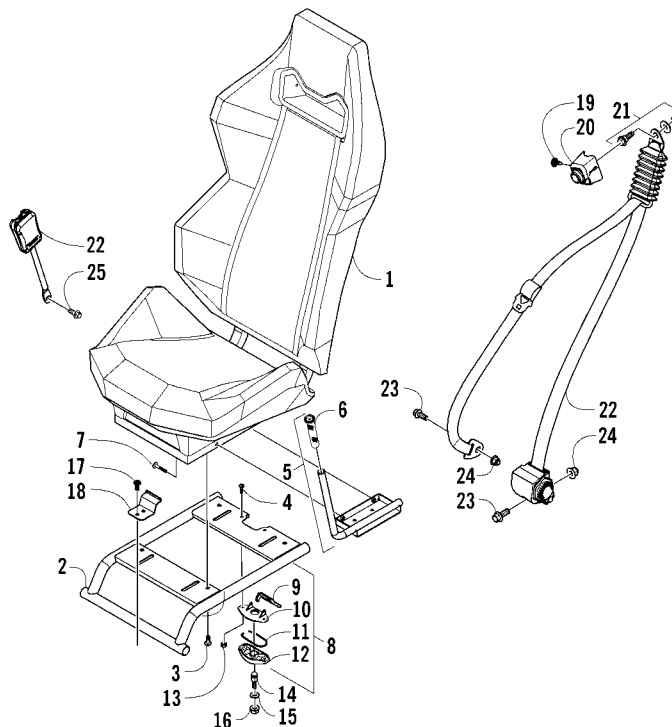
| Ref | Part No. | New | Qty | Description                                   | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-----------------------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 5506-225 | X   | 1   | Panel, Dash (inc. 2-4)                        | 13  | 0620-322 |     | 1   | Bracket, Retaining                  |
| 2   | 3411-259 | X   | 1   | ● Decal, Warning - Age                        | 14  | 0520-212 | X   | 1   | Gauge, Analog/LCD                   |
| 3   | 2411-893 |     | 1   | ● Decal, Warning - Dash - Left                | 15  | 2416-985 |     | 1   | Latch, Glove Box                    |
| 4   | 2411-892 |     | 1   | ● Decal, Warning - Dash - Right               | 16  | 2416-984 |     | 1   | Clip, Retaining                     |
| 5   | 0409-149 |     | 1   | Switch, Light                                 | 17  | 5506-191 | X   | 1   | Cover, Glove Box (inc. 18-19)       |
| 6   | 0409-070 |     | 4   | Plug, Switch-Hole                             | 18  | 2411-970 |     | 1   | ● Decal, Warning - Occupant - Right |
| 7   | 0430-089 |     | 1   | Switch, Ignition (inc. 8-10)                  | 19  | 3411-255 | X   | 1   | ● Decal, Warning - Occupant - Left  |
| 8   | 0430-050 |     | 1   | ● Nut, Retaining                              | 20  | 2416-842 |     | 1   | Box, Glove                          |
| 9   | 0430-042 |     | 1   | ● Key, Ignition - (Y Series - Left-Side Cut)  | 21  | 0423-342 |     | 6   | Screw, Self-Tapping                 |
|     | 0430-043 |     | 1   | ● Key, Ignition - (Z Series - Right-Side Cut) | 22  | 0423-356 |     | 2   | Screw, Shoulder                     |
| 10  | 0430-054 |     | 1   | ● Cover, Key                                  | 23  | 1423-104 |     | 2   | Grommet                             |
| 11  | 0409-148 |     | 1   | Switch, 2WD/4WD/Differential Lock             | 24  | 1423-133 |     | 4   | Screw, Shoulder                     |
| 12  | 0423-493 |     | 2   | Nut w/Washer                                  | 25  | 8477-620 |     | 1   | Screw, Machine                      |
|     |          |     |     |                                               | 26  | 2416-840 |     | 1   | Panel, Access - Master Cylinder     |
|     |          |     |     |                                               | 27  | 0423-577 |     | 3   | Clip, U-Nut                         |



## CONSOLE AND FLOOR PANEL ASSEMBLY

0746-556

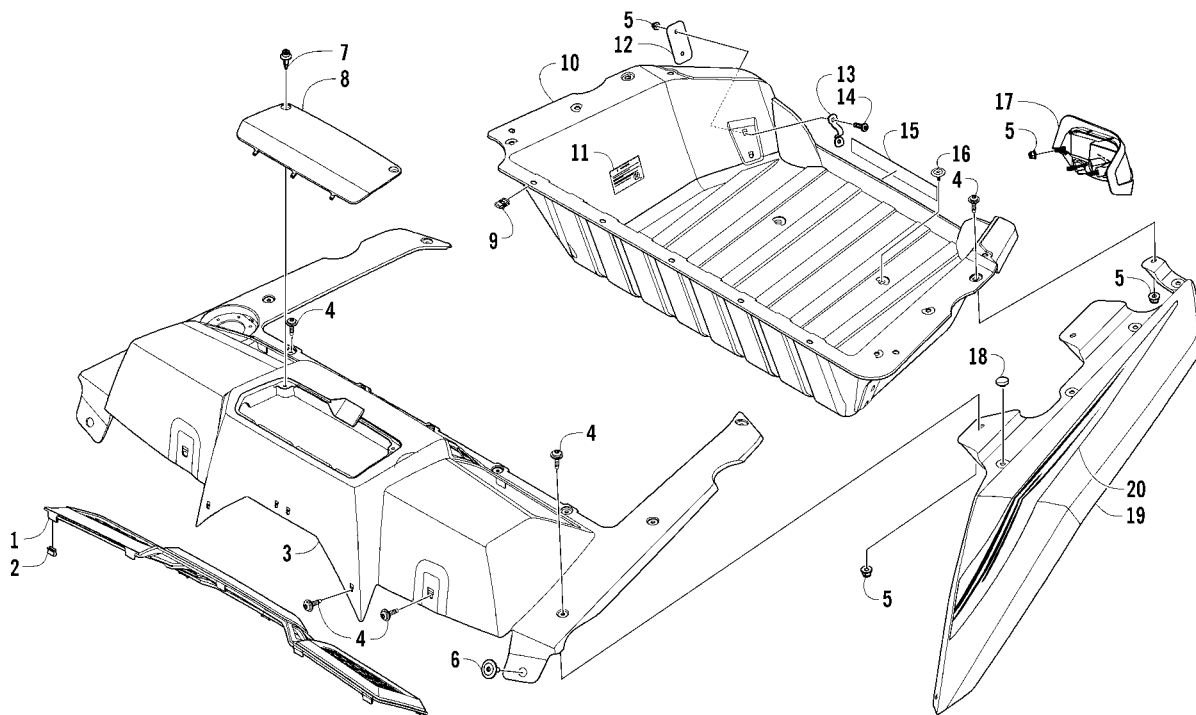
| Ref | Part No. | New | Qty | Description                 | Ref | Part No. | New | Qty | Description                   |
|-----|----------|-----|-----|-----------------------------|-----|----------|-----|-----|-------------------------------|
| 1   | 2416-592 | 1   |     | Panel, Fender - Inner Right | 12  | 4406-170 | 1   |     | Console - Front (inc. 13-15)  |
|     | 2416-593 | 1   |     | Panel, Fender - Inner Left  | 13  | 2411-895 | 1   |     | ● Decal, Warning - Reverse    |
| 2   | 2416-983 | 1   |     | Panel, Filler - Brake Pedal | 14  | 2411-940 | 1   |     | ● Decal, Pre-Ride             |
| 3   | 0623-544 | 4   |     | Clip, Retaining             | 15  | 2411-311 | 1   |     | ● Decal, Starting Instruction |
| 4   | 0423-609 | 38  |     | Screw, Machine              | 16  | 0641-897 | 1   |     | Outlet, Accessory - 12V       |
| 5   | 0423-577 | 48  |     | Clip, U-Nut                 | 17  | 0409-070 | 1   |     | Plug, Switch-Hole             |
| 6   | 1423-083 | 4   |     | Screw, Self-Tapping         | 18  | 0409-071 | 1   |     | Switch, Override              |
| 7   | 1423-125 | 4   |     | Screw, Shoulder             | 19  | 2416-109 | 1   |     | Insert, Cupholder             |
| 8   | 2416-516 | 1   |     | Panel, Floor - Right        | 20  | 2416-841 | 1   |     | Cover, Access - Battery       |
|     | 2416-517 | 1   |     | Panel, Floor - Left         | 21  | 0623-362 | 2   |     | Rivet, Reinstallable          |
| 9   | 1423-142 | 16  |     | Screw, Cap w/Washer         | 22  | 4406-228 | X   | 1   | Panel, Splash - Right         |
| 10  | 2516-863 | 1   |     | Kit, Tool                   |     | 4406-229 | X   | 1   | Panel, Splash - Left          |
| 11  | 0707-582 | 1   |     | Retainer, Tool Kit          | 23  | 1423-104 |     | 4   | Grommet                       |



## SEAT ASSEMBLY

0747-020

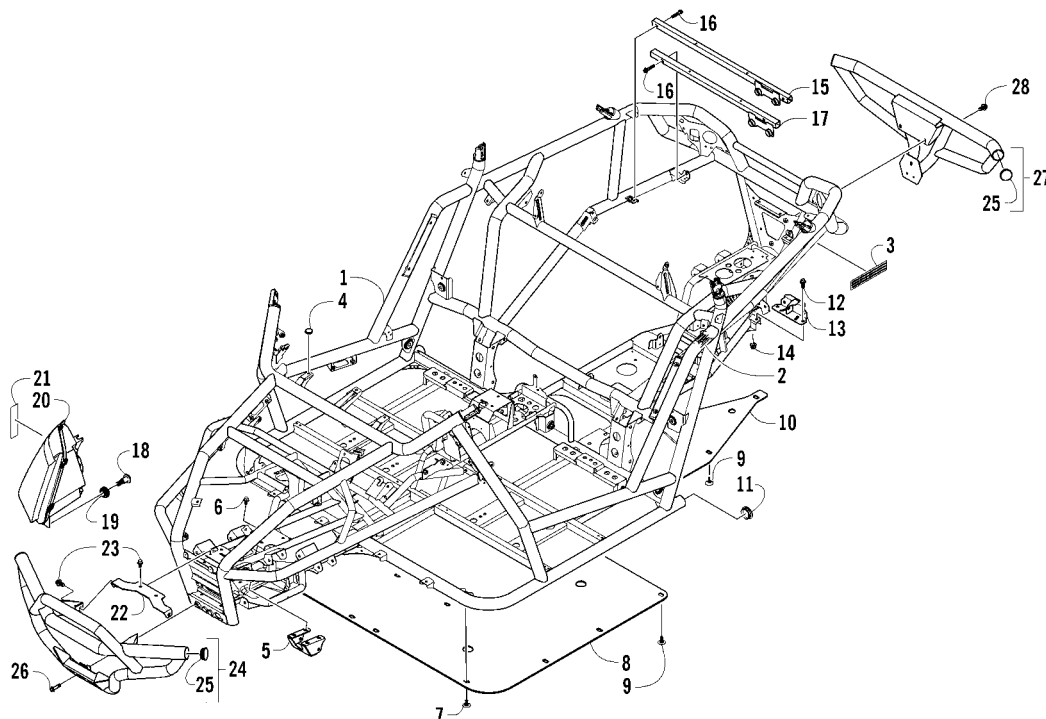
| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description                |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|----------------------------|
| 1   | 5506-164 | X   | 2   | Seat - Assembly (1PUSW/1POSW)      | 14  | 0423-559 |     | 2   | Stud, Latch - Seat         |
|     | 5506-163 | X   | 2   | Seat - Assembly (1PUSE/1POSE)      | 15  | 0423-073 |     | 2   | Washer                     |
| 2   | 4506-662 |     | 2   | Base, Seat                         | 16  | 8424-002 |     | 2   | Nut                        |
| 3   | 0423-817 |     | 8   | Screw, Machine                     | 17  | 8408-821 |     | 8   | Screw, Cap                 |
| 4   | 8468-620 |     | 4   | Screw, Machine                     | 18  | 4506-691 |     | 4   | Bracket, Hold-Down         |
| 5   | 5506-173 | X   | 1   | Handle - Assembly (inc. 6)         | 19  | 0623-784 |     | 4   | Screw, Self-Tapping        |
| 6   | 4606-945 | X   | 1   | ● Grip                             | 20  | 2416-936 |     | 1   | Cover, Seat Belt - Right   |
| 7   | 8477-635 |     | 2   | Screw, Machine                     |     | 2416-937 |     | 1   | Cover, Seat Belt - Left    |
| 8   | 2706-164 |     | 2   | Latch, Seat - Assembly (inc. 9-12) | 21  | 0423-915 |     | 2   | Screw, Shoulder - Assembly |
| 9   | 2606-854 |     | 2   | ● Lever, Seat Latch                | 22  | 5506-159 | X   | 2   | Belt, Seat - Assembly      |
| 10  | 1673-635 |     | 2   | ● Cover, Seat Latch                | 23  | 1423-182 | X   | 4   | Screw, Cap                 |
| 11  | 0673-023 |     | 2   | ● Clip, Spring                     | 24  | 1423-184 | X   | 4   | Nut, Lock                  |
| 12  | 1673-634 |     | 2   | ● Back, Seat Latch                 | 25  | 1423-183 | X   | 2   | Screw, Cap                 |
| 13  | 0623-038 |     | 4   | Nut w/Washer                       |     |          |     |     |                            |



## CARGO BOX AND TAILLIGHT ASSEMBLY

0746-946

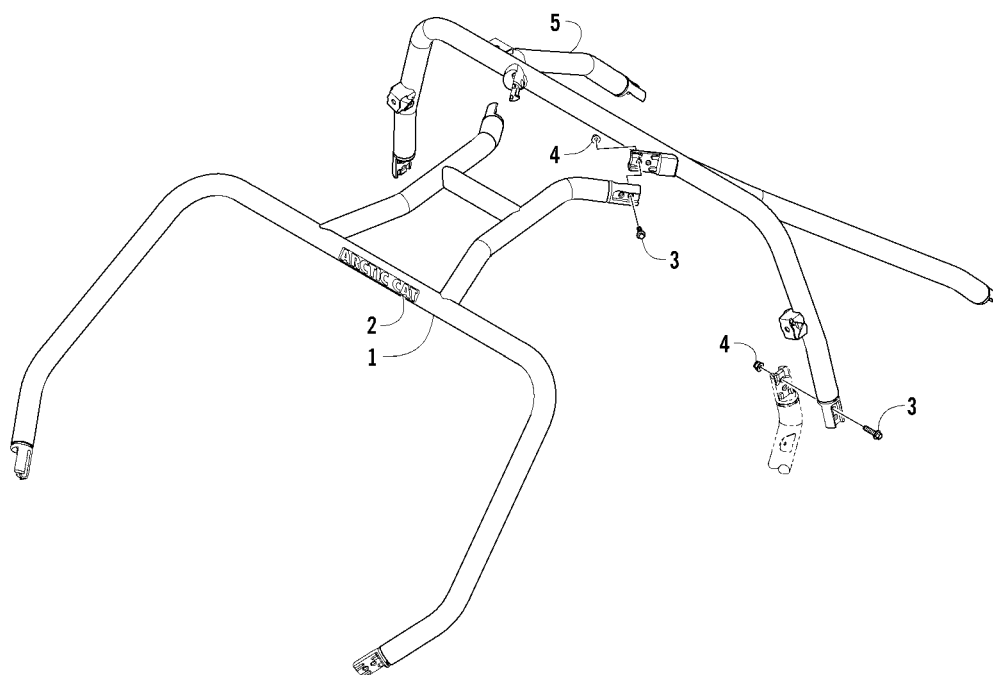
| Ref | Part No. | New | Qty | Description                               | Ref | Part No. | New | Qty | Description                                   |
|-----|----------|-----|-----|-------------------------------------------|-----|----------|-----|-----|-----------------------------------------------|
| 1   | 2416-956 |     | 1   | Screen, Vent                              | 17  | 0509-056 |     | 1   | Taillight - Right                             |
| 2   | 0123-987 |     | 12  | Clip, U                                   |     | 0509-057 |     | 1   | Taillight - Left                              |
| 3   | 5506-155 | X   | 1   | Panel, Rear Body - White<br>(1PUSW/1POSW) | 18  | 0406-877 |     | 12  | Bumper                                        |
|     | 5506-154 | X   | 1   | Panel, Rear Body - Red<br>(1PUSE/1POSE)   | 19  | 5506-148 | X   | 1   | Fender, Rear - Right - White<br>(1PUSW/1POSW) |
| 4   | 0423-609 |     | 19  | Screw, Machine                            |     | 5506-149 | X   | 1   | Fender, Rear - Left - White<br>(1PUSW/1POSW)  |
| 5   | 8427-602 |     | 24  | Nut, Lock                                 |     | 4506-760 |     | 1   | Fender, Rear - Right - Black<br>(1PUSE/1POSE) |
| 6   | 1423-107 |     | 2   | Screw, Shoulder                           |     | 4506-761 |     | 1   | Fender, Rear - Left - Black<br>(1PUSE/1POSE)  |
| 7   | 0423-535 |     | 2   | Rivet, Reinstallable                      | 20  | 3411-182 | X   | 1   | Decal, Rear Fender - Right<br>(1PUSW/1POSW)   |
| 8   | 2416-825 |     | 1   | Cover, Access - Radiator                  |     | 3411-183 | X   | 1   | Decal, Rear Fender - Left<br>(1PUSW/1POSW)    |
| 9   | 0423-577 |     | 5   | Clip, U-Nut                               |     | 3411-168 | X   | 1   | Decal, Rear Fender - Right<br>(1PUSE/1POSE)   |
| 10  | 4406-167 |     | 1   | Box, Cargo (inc. 11)                      |     | 3411-169 | X   | 1   | Decal, Rear Fender - Left<br>(1PUSE/1POSE)    |
| 11  | 2411-890 |     | 1   | ● Decal, Warning - Cargo Box              |     |          |     |     |                                               |
| 12  | 2416-573 |     | 4   | Plate, Backing                            |     |          |     |     |                                               |
| 13  | 4506-634 |     | 4   | Bracket, Hold-Down                        |     |          |     |     |                                               |
| 14  | 8468-625 |     | 8   | Screw, Machine                            |     |          |     |     |                                               |
| 15  | 2411-944 |     | 1   | Decal, "Arctic Cat"                       |     |          |     |     |                                               |
| 16  | 1423-109 |     | 4   | Screw, Shoulder                           |     |          |     |     |                                               |



## FRAME, HEADLIGHT, AND RELATED PARTS

0747-021

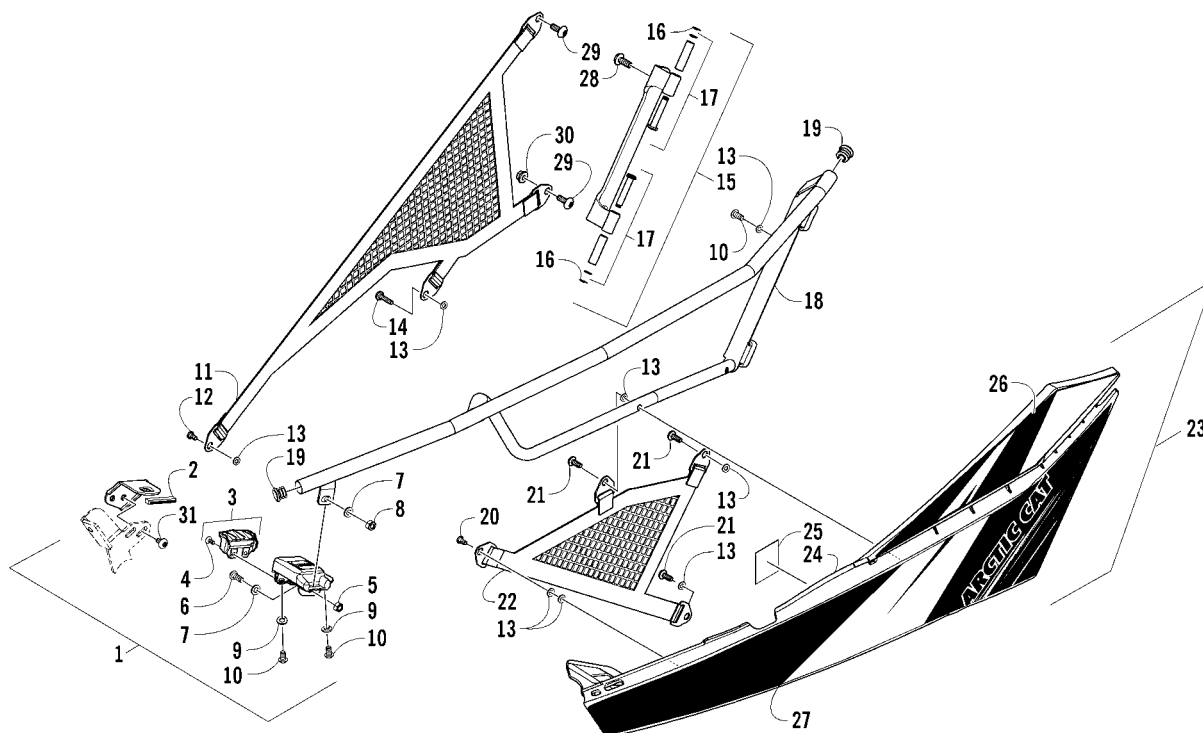
| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                          |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|--------------------------------------|
| 1   | 5506-118 | X   | 1   | Frame, Main (inc. 2-3)            | 16  | 8408-840 |     | 4   | Screw, Cap                           |
| 2   | 2411-941 |     | 1   | ● Decal, Warning - ROPS           | 17  | 4506-682 |     | 1   | Tube, Support - Rear                 |
| 3   | 2411-974 |     | 2   | ● Decal, Reflector - Red          | 18  | 0423-356 |     | 6   | Screw, Shoulder                      |
| 4   | 0406-877 |     | 1   | Bumper                            | 19  | 1423-104 |     | 6   | Grommet                              |
| 5   | 4506-703 |     | 1   | Bracket, Support - Front Gearcase | 20  | 0509-064 |     | 1   | Headlight Assembly - Right (inc. 21) |
| 6   | 8409-018 |     | 4   | Screw, Cap                        |     | 0509-065 |     | 1   | Headlight Assembly - Left (inc. 21)  |
| 7   | 0423-101 |     | 2   | Screw, Shoulder                   | 21  | 2411-972 |     | 1   | ● Decal, Reflector - Right - Amber   |
| 8   | 4506-406 |     | 1   | Plate, Skid - Front               |     | 2411-973 |     | 1   | ● Decal, Reflector - Left - Amber    |
| 9   | 1423-109 |     | 21  | Screw, Self-Tapping               | 22  | 5506-176 | X   | 1   | Bumper, Bracket                      |
| 10  | 4506-407 |     | 1   | Plate, Skid - Rear                | 23  | 8408-816 |     | 4   | Screw, Cap                           |
| 11  | 2416-962 |     | 2   | Plug, Hole                        | 24  | 5506-165 | X   | 1   | Bumper, Front (inc. two No. 25)      |
| 12  | 8409-025 |     | 2   | Screw, Cap                        | 25  | 1423-190 | X   | 4   | ● Caps - Black                       |
| 13  | 4506-637 |     | 1   | Bracket, Support - Rear Gearcase  | 26  | 8410-640 |     | 2   | Screw, Cap                           |
| 14  | 8428-002 |     | 2   | Nut, Lock                         | 27  | 5506-166 | X   | 1   | Bumper, Rear (inc. two No. 25)       |
| 15  | 4506-680 |     | 1   | Tube, Support - Front             | 28  | 8410-816 |     | 3   | Screw, Cap                           |



## ROPS ASSEMBLY

0746-565

| Ref | Part No. | New | Qty | Description           | Ref | Part No. | New | Qty | Description          |
|-----|----------|-----|-----|-----------------------|-----|----------|-----|-----|----------------------|
| 1   | 4506-409 |     | 1   | ROPS - Front Assembly | 4   | 8427-805 |     | 16  | Nut, Lock            |
| 2   | 0411-501 |     | 1   | Decal, "Arctic Cat"   | 5   | 4506-499 |     | 1   | ROPS - Rear Assembly |
| 3   | 8410-835 |     | 16  | Screw, Cap            |     |          |     |     |                      |



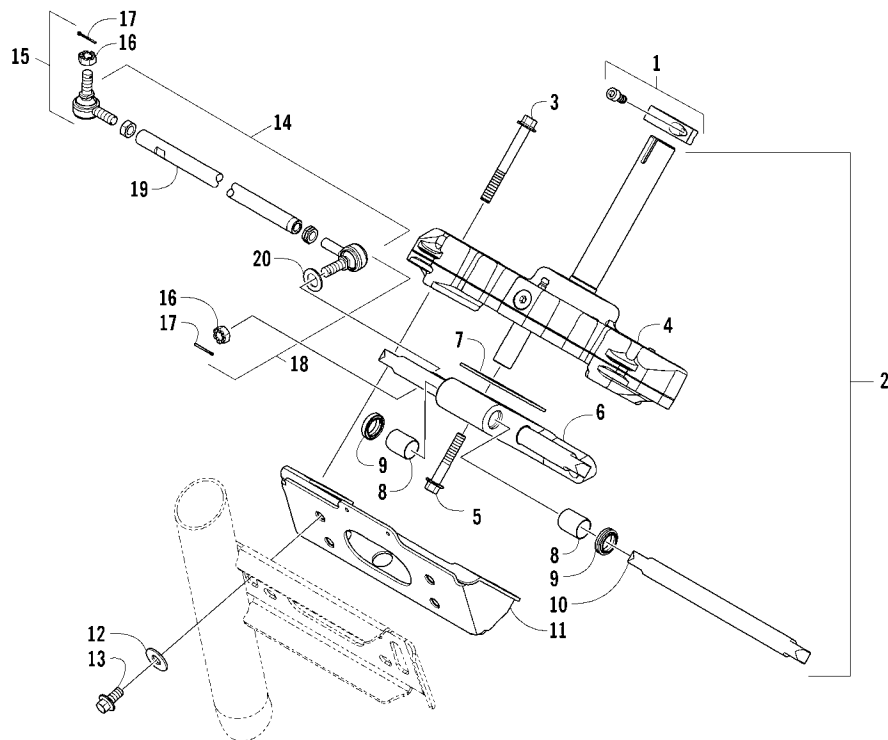
## DOOR ASSEMBLY

0746-948

| Ref | Part No. | New | Qty | Description                                             | Ref | Part No. | New | Qty | Description                                |
|-----|----------|-----|-----|---------------------------------------------------------|-----|----------|-----|-----|--------------------------------------------|
| 1   | 1436-800 | X   | 1   | Latch, Door - Right Assembly (inc. 2-10)                | 24  | 4406-246 | X   | 1   | ● Door w/o Decals - Right - Black          |
|     | 1436-801 | X   | 1   | Latch, Door - Left Assembly (inc. 2-10)                 |     | 0518-097 | X   | 1   | ● Door w/o Decals - Left - Black (inc. 25) |
| 2   | 4406-262 | X   | 2   | ● Grommet                                               | 25  | 2411-891 |     | 1   | ●● Decal, Warning - Tire Pressure          |
| 3   | 1436-475 |     | 2   | ● Guide, Door Latch - Assembly (inc. 4-5)               | 26  | 3411-180 | X   | 1   | ● Decal, Door - Upper Right (1PUSW/1POSW)  |
| 4   | 1423-155 | X   | 4   | ●● Screw, Machine                                       |     | 3411-181 | X   | 1   | ● Decal, Door - Upper Left (1PUSW/1POSW)   |
| 5   | 1423-154 | X   | 4   | ●● Nut, Lock                                            |     | 3411-166 | X   | 1   | ● Decal, Door - Upper Right (1PUSE/1POSE)  |
| 6   | 8468-616 |     | 2   | ● Screw, Machine                                        |     | 3411-167 | X   | 1   | ● Decal, Door - Upper Left (1PUSE/1POSE)   |
| 7   | 1423-119 |     | 4   | ● Washer                                                | 27  | 3411-178 | X   | 1   | ● Decal, Door - Lower Right (1PUSW/1POSW)  |
| 8   | 1423-153 | X   | 2   | ● Nut, Lock                                             |     | 3411-179 | X   | 1   | ● Decal, Door - Lower Left (1PUSW/1POSW)   |
| 9   | 8051-213 |     | 4   | ● Washer, Lock                                          |     | 3411-164 | X   | 1   | ● Decal, Door - Lower Right (1PUSE/1POSE)  |
| 10  | 1423-113 |     | 8   | ● Screw, Machine                                        |     | 3411-165 | X   | 1   | ● Decal, Door - Lower Left (1PUSE/1POSE)   |
| 11  | 4406-248 | X   | 1   | Net, Restraint - Upper Right                            | 28  | 0423-817 |     | 4   | Screw, Machine                             |
|     | 4406-249 | X   | 1   | Net, Restraint - Upper Left                             | 29  | 0423-355 |     | 4   | Screw, Shoulder                            |
| 12  | 1423-187 | X   | 2   | Screw, Shoulder                                         | 30  | 8427-602 |     | 2   | Nut, Lock                                  |
| 13  | 8050-223 | X   | 18  | Washer                                                  | 31  | 0826-029 |     | 4   | Screw, Machine                             |
| 14  | 1423-186 | X   | 2   | Screw, Shoulder                                         |     |          |     |     |                                            |
| 15  | 1436-476 |     | 1   | Hinge, Door - Right Assembly (inc. 16-17)               |     |          |     |     |                                            |
|     | 1436-454 |     | 1   | Hinge, Door - Left Assembly (inc. 16-17)                |     |          |     |     |                                            |
| 16  | 1423-118 |     | 4   | ● Circlip                                               |     |          |     |     |                                            |
| 17  | 0518-096 | X   | 4   | ● Kit, Hinge Pin                                        |     |          |     |     |                                            |
| 18  | 5506-174 | X   | 1   | Frame, Door - Right                                     |     |          |     |     |                                            |
|     | 5506-175 | X   | 1   | Frame, Door - Left                                      |     |          |     |     |                                            |
| 19  | 4406-013 |     | 4   | Plug, Hole                                              |     |          |     |     |                                            |
| 20  | 1423-196 | X   | 2   | Screw, Shoulder                                         |     |          |     |     |                                            |
| 21  | 1423-197 | X   | 6   | Screw, Shoulder                                         |     |          |     |     |                                            |
| 22  | 4406-250 | X   | 1   | Net, Restraint - Lower Right                            |     |          |     |     |                                            |
|     | 4406-251 | X   | 1   | Net, Restraint - Lower Left                             |     |          |     |     |                                            |
| 23  | 0518-092 | X   | 1   | Door w/Decals - Right (inc. 24 and 26-77) (1PUSW/1POSW) |     |          |     |     |                                            |
|     | 0518-093 | X   | 1   | Door w/Decals - Left (inc. 24-27) (1PUSW/1POSW)         |     |          |     |     |                                            |
|     | 0518-090 | X   | 1   | Door w/Decals - Right (inc. 24 and 26-77) (1PUSE/1POSE) |     |          |     |     |                                            |
|     | 0518-091 | X   | 1   | Door w/Decals - Left (inc. 24-27) (1PUSE/1POSE)         |     |          |     |     |                                            |

## 0746-949

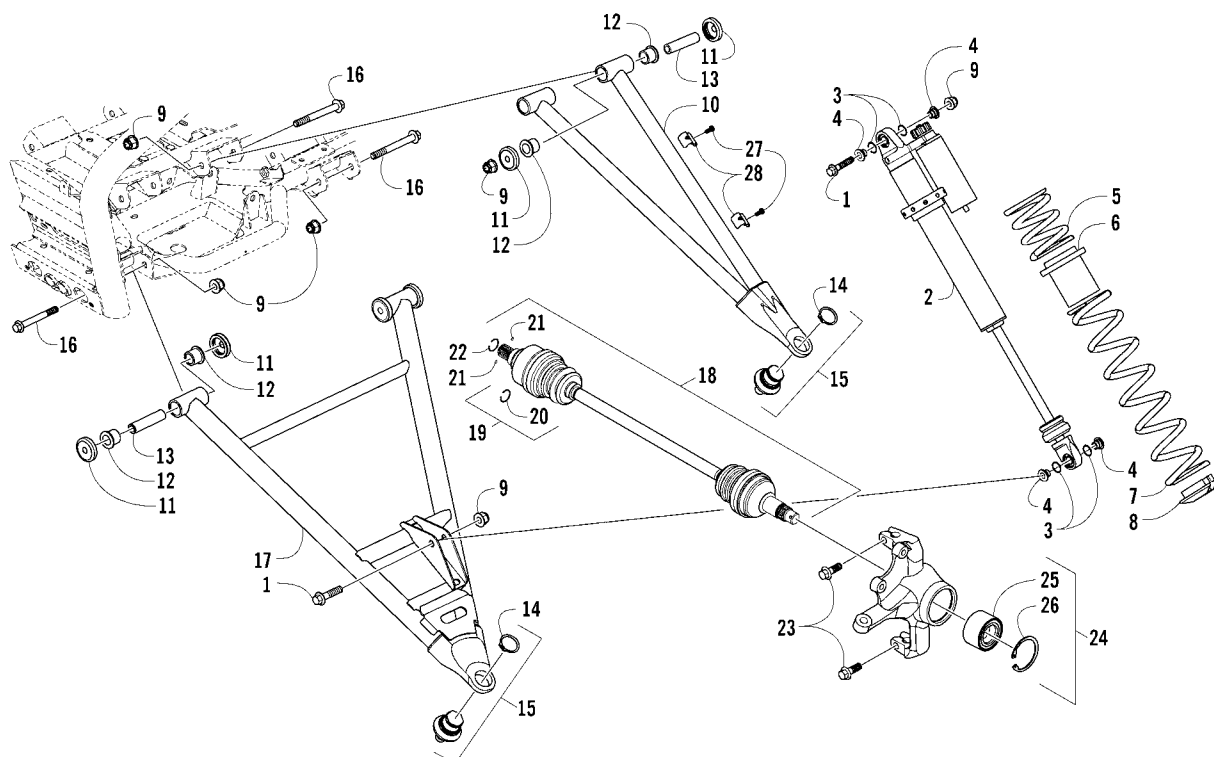
9



## RACK AND PINION ASSEMBLY

0747-022

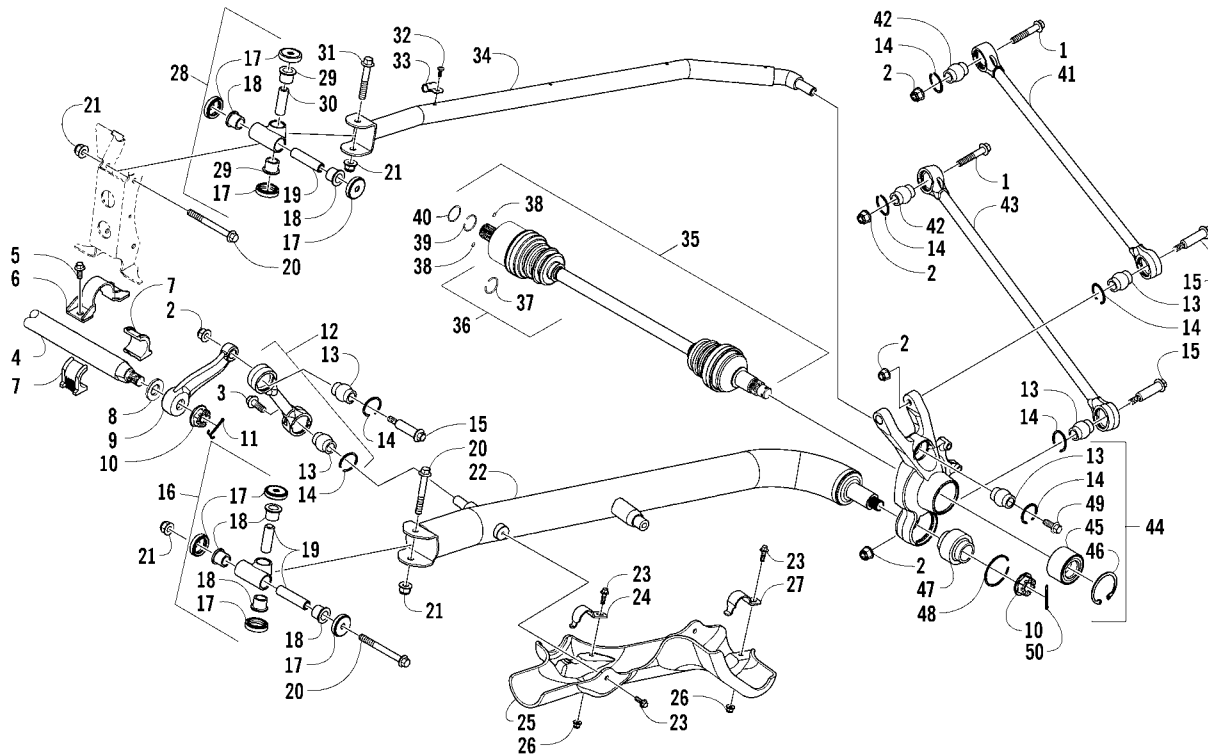
| Ref | Part No. | New | Qty | Description                                      | Ref | Part No. | New | Qty | Description                             |
|-----|----------|-----|-----|--------------------------------------------------|-----|----------|-----|-----|-----------------------------------------|
| 1   | 0405-463 |     | 1   | Collar, Locking                                  | 10  | 0405-457 |     | 2   | ● Rod, Support                          |
| 2   | 0505-756 |     | 1   | Complete Rack and Pinion Assembly<br>(inc. 3-11) | 11  | 4506-688 |     | 1   | ● Bracket, Mounting                     |
| 3   | 8408-872 |     | 4   | ● Screw, Cap                                     | 12  | 0623-044 |     | 4   | Washer                                  |
| 4   | 0505-826 |     | 1   | ● Rack and Pinion                                | 13  | 8408-818 |     | 4   | Screw, Cap                              |
| 5   | 8409-847 |     | 1   | ● Screw, Cap                                     | 14  | 0505-815 | X   | 2   | Tie Rod - Assembly (inc. 15-19)         |
| 6   | 0505-774 | X   | 1   | ● Rack, Steering - Assembly<br>(inc. 7-9 and 20) | 15  | 0505-812 |     | 2   | ● Kit, Tie Rod End - Outer (inc. 16-17) |
| 7   | 0405-414 |     | 1   | ●● Pad, Felt                                     | 16  | 1423-072 |     | 4   | ●● Nut, Castle                          |
| 8   | 0405-445 |     | 4   | ●● Bushing                                       | 17  | 0623-175 |     | 4   | ●● Pin, Cotter                          |
| 9   | 0405-461 |     | 4   | ●● Seal                                          | 18  | 0505-811 |     | 2   | ● Kit, Tie Rod End - Inner (inc. 16-17) |
|     |          |     |     |                                                  | 19  | 0405-404 |     | 2   | ● Tie Rod                               |
|     |          |     |     |                                                  | 20  | 1423-068 |     | 2   | Washer                                  |



## FRONT SUSPENSION ASSEMBLY

0746-566

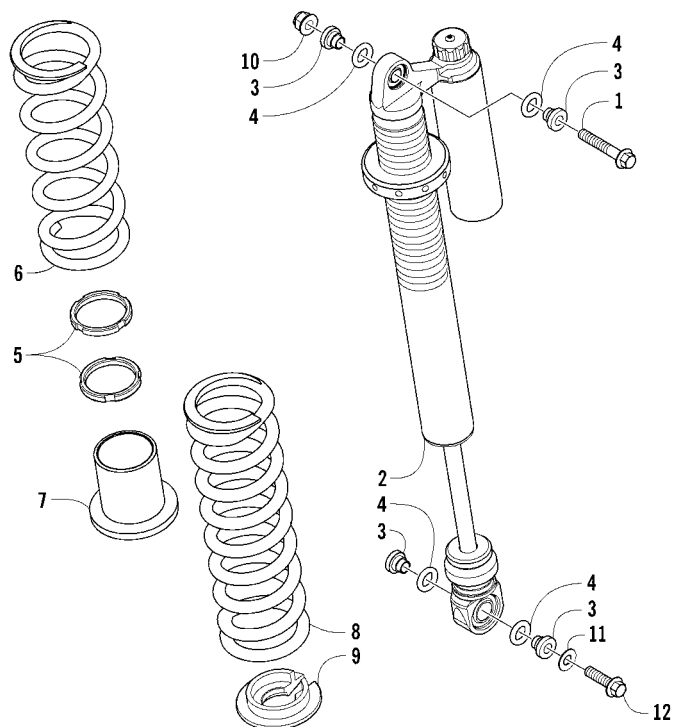
| Ref | Part No. | New | Qty | Description                                            | Ref | Part No. | New | Qty | Description                                            |
|-----|----------|-----|-----|--------------------------------------------------------|-----|----------|-----|-----|--------------------------------------------------------|
| 1   | 8409-050 |     | 4   | Screw, Cap                                             | 16  | 8413-090 |     | 8   | Screw, Cap                                             |
| 2   | 0403-251 |     | 2   | Shock Absorber (inc. 3-4)                              | 17  | 0503-570 | X   | 1   | A-Arm, Lower Right - Orange (inc. 11-15) (1PUSW/1POSW) |
| 3   | 0403-273 |     | 8   | ● O-Ring                                               |     | 0503-571 | X   | 1   | A-Arm, Lower Left - Orange (inc. 11-15) (1PUSW/1POSW)  |
| 4   | 0403-268 |     | 8   | ● Spacer                                               |     | 0503-568 | X   | 1   | A-Arm, Lower Right - Red (inc. 11-15) (1PUSE/1POSE)    |
| 5   | 0503-503 |     | 2   | Spring, Suspension - Upper - White                     |     | 0503-569 | X   | 1   | A-Arm, Lower Left - Red (inc. 11-15) (1PUSE/1POSE)     |
| 6   | 0403-280 |     | 2   | Guide, Spring                                          | 18  | 1502-774 |     | 2   | Axle - Front - Locking (inc. 19-22)                    |
| 7   | 0503-502 |     | 2   | Spring, Suspension - Lower - White                     | 19  | 1436-410 |     | 2   | ● Repair Kit, Boot (inc. 20)                           |
| 8   | 0403-272 |     | 2   | Retainer, Spring                                       | 20  | 1441-988 |     | 2   | ● Clip, Retaining                                      |
| 9   | 8428-002 |     | 12  | Nut, Lock                                              | 21  | 1402-885 |     | 4   | ● Pin, Detent                                          |
| 10  | 0503-582 | X   | 1   | A-Arm, Upper Right - Orange (inc. 11-15) (1PUSW/1POSW) | 22  | 1402-889 |     | 2   | ● Clip, Retaining                                      |
|     | 0503-583 | X   | 1   | A-Arm, Upper Left - Orange (inc. 11-15) (1PUSW/1POSW)  | 23  | 0423-998 |     | 4   | Screw, Shoulder                                        |
|     | 0503-580 | X   | 1   | A-Arm, Upper Right - Red (inc. 11-15) (1PUSE/1POSE)    | 24  | 0503-484 |     | 1   | Knuckle - Assembly - Right (inc. 25-26)                |
|     | 0503-581 | X   | 1   | A-Arm, Upper Left - Red (inc. 11-15) (1PUSE/1POSE)     |     | 0503-485 |     | 1   | Knuckle - Assembly - Left (inc. 25-26)                 |
| 11  | 3313-113 |     | 16  | ● Seal                                                 | 25  | 1402-809 |     | 2   | ● Bearing                                              |
| 12  | 0403-264 |     | 16  | ● Bushing                                              | 26  | 0423-423 |     | 2   | ● Ring, Retaining                                      |
| 13  | 0403-250 |     | 8   | ● Axle                                                 | 27  | 0423-946 |     | 4   | Screw, Self-Tapping                                    |
| 14  | 0423-009 |     | 4   | ● Ring, Retaining                                      | 28  | 0403-257 |     | 4   | Clip, Routing                                          |
| 15  | 0405-483 |     | 4   | ● Ball Joint                                           |     |          |     |     |                                                        |



## REAR SUSPENSION ASSEMBLY

0746-571

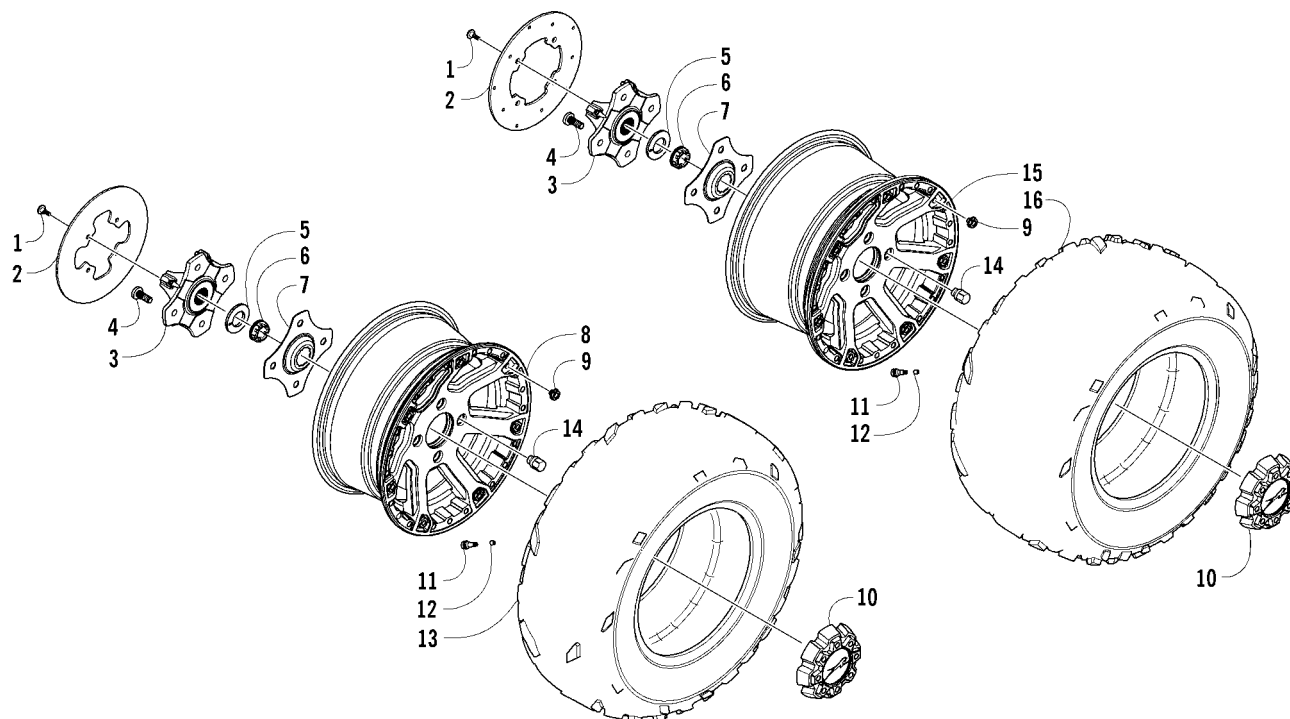
| Ref | Part No. | New | Qty | Description                                       | Ref | Part No. | New | Qty | Description                                                 |
|-----|----------|-----|-----|---------------------------------------------------|-----|----------|-----|-----|-------------------------------------------------------------|
| 1   | 8409-060 |     | 6   | Screw, Cap                                        | 28  | 0504-756 |     | 2   | Mount, Upper Trailing Arm - Assembly (inc. 17-19 and 29-30) |
| 2   | 8428-002 |     | 14  | Nut, Lock                                         | 29  | 2402-076 |     | 4   | ● Bearing                                                   |
| 3   | 8409-030 |     | 2   | Screw, Cap                                        | 30  | 0404-289 |     | 2   | ● Axle                                                      |
| 4   | 0504-708 |     | 1   | Bar, Sway                                         | 31  | 8413-275 |     | 2   | Screw, Cap                                                  |
| 5   | 1423-150 |     | 4   | Screw, Cap                                        | 32  | 0423-946 |     | 8   | Screw, Self-Tapping                                         |
| 6   | 0504-724 |     | 2   | Clamp, Retaining                                  | 33  | 0403-271 |     | 8   | Clip, Routing                                               |
| 7   | 0404-246 |     | 4   | Bushing                                           | 34  | 0504-790 | X   | 2   | Arm, Trailing - Upper - Orange (1PUSW/1POSW)                |
| 8   | 2402-061 |     | 2   | Washer, Thrust                                    |     | 0504-789 | X   | 2   | Arm, Trailing - Upper - Red (1PUSE/1POSE)                   |
| 9   | 0504-744 |     | 2   | Link, Sway Bar                                    | 35  | 1502-914 |     | 2   | Axle, Drive (inc. 36-40)                                    |
| 10  | 0423-394 |     | 4   | Nut, Castle                                       | 36  | 1436-410 |     | 2   | ● Repair Kit, Boot (inc. 37)                                |
| 11  | 0423-407 |     | 2   | Pin, Cotter                                       | 37  | 1441-988 |     | 2   | ● Clip, Retaining                                           |
| 12  | 0504-740 |     | 2   | Link, Sway Bar - Black (inc. 13-14)               | 38  | 1402-885 |     | 4   | ● Pin, Detent                                               |
| 13  | 0404-248 |     | 12  | ● Bearing                                         | 39  | 1402-889 |     | 2   | ● Clip, Retaining                                           |
| 14  | 1423-085 |     | 18  | ● Ring, Retaining                                 | 40  | 1402-963 |     | 2   | ● O-Ring                                                    |
| 15  | 1423-087 |     | 8   | Screw, Shoulder                                   | 41  | 0504-738 |     | 4   | Link, Suspension - Upper - Black (inc. 13-14 and 42)        |
| 16  | 0504-748 |     | 2   | Mount, Lower Trailing Arm - Assembly (inc. 17-19) | 42  | 0404-249 |     | 6   | ● Bearing                                                   |
| 17  | 1423-159 |     | 16  | ● Seal                                            | 43  | 0504-736 |     | 2   | Link, Suspension - Lower - Black (inc. 13-14 and 42)        |
| 18  | 2402-077 |     | 12  | ● Bearing                                         | 44  | 0504-654 |     | 1   | Knuckle - Assembly - Right (inc. 13-14 and 45-48)           |
| 19  | 0404-285 |     | 6   | ● Axle                                            |     | 0504-655 |     | 1   | Knuckle - Assembly - Left (inc. 13-14 and 45-48)            |
| 20  | 8413-200 |     | 6   | Screw, Cap                                        | 45  | 1402-809 |     | 2   | ● Bearing                                                   |
| 21  | 8427-202 |     | 8   | Nut, Lock                                         | 46  | 0423-423 |     | 2   | ● Ring, Retaining                                           |
| 22  | 0504-788 | X   | 2   | Arm, Trailing - Lower - Orange (1PUSW/1POSW)      | 47  | 0404-243 |     | 2   | ● Bearing                                                   |
|     | 0504-787 | X   | 2   | Arm, Trailing - Lower - Red (1PUSE/1POSE)         | 48  | 1423-086 |     | 2   | ● Ring, Retaining                                           |
| 23  | 0423-889 |     | 8   | Screw, Cap                                        | 49  | 8409-025 |     | 2   | Screw, Cap                                                  |
| 24  | 0504-701 |     | 2   | Bracket, Retaining - Front                        | 50  | 1423-147 |     | 2   | Pin, Spring                                                 |
| 25  | 2416-952 |     | 1   | Guard, Trailing Arm - Right - Black               |     |          |     |     |                                                             |
|     | 2416-953 |     | 1   | Guard, Trailing Arm - Left - Black                |     |          |     |     |                                                             |
| 26  | 8427-602 |     | 4   | Nut, Lock                                         |     |          |     |     |                                                             |
| 27  | 0504-700 |     | 2   | Bracket, Retaining - Rear                         |     |          |     |     |                                                             |



## REAR SUSPENSION SHOCK ASSEMBLY

0746-574

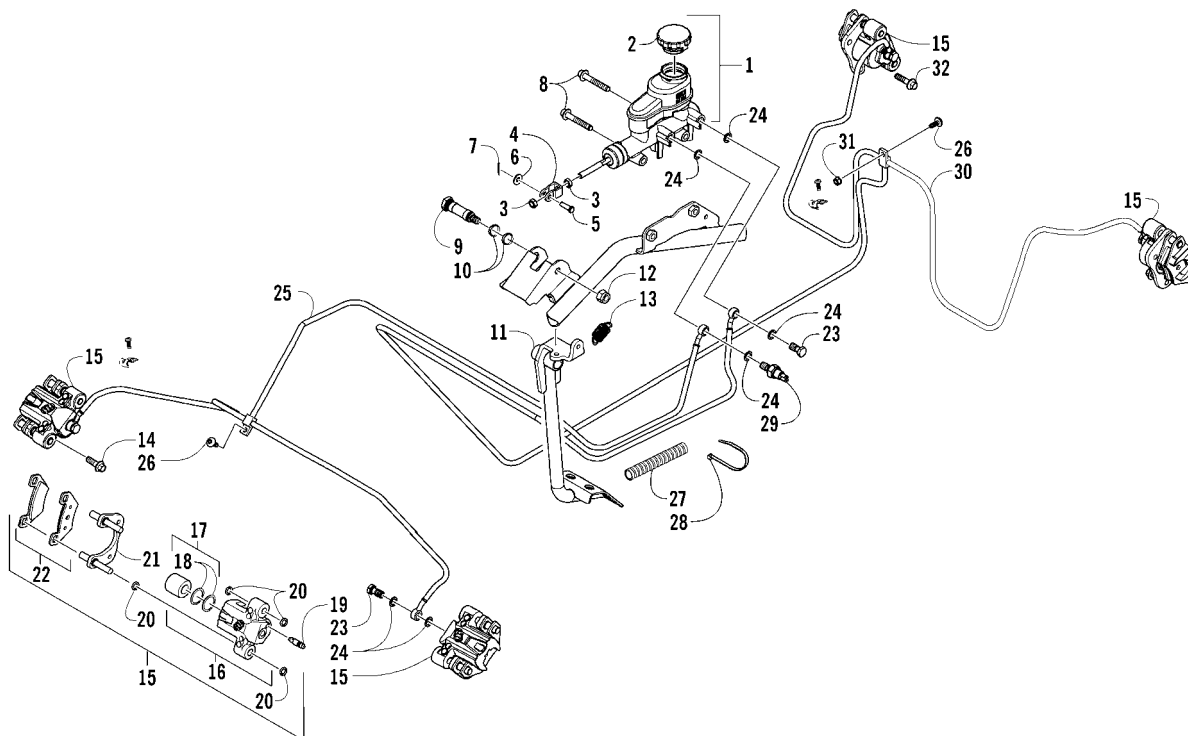
| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description                        |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|------------------------------------|
| 1   | 8409-060 | 2   |     | Screw, Cap                         | 7   | 0403-280 | 2   |     | Guide, Spring                      |
| 2   | 0404-213 | 2   |     | Shock Absorber (inc. 3-5)          | 8   | 0504-698 | 2   |     | Spring, Suspension - Lower - White |
| 3   | 0404-264 | 8   |     | ● Spacer                           | 9   | 0403-272 | 2   |     | Retainer, Spring                   |
| 4   | 0403-273 | 8   |     | ● O-Ring                           | 10  | 8428-002 | 2   |     | Nut, Lock                          |
| 5   | 0404-275 | 2   |     | ● Collar, Locking - Adjuster Nut   | 11  | 0623-664 | 2   |     | Washer                             |
| 6   | 0504-699 | 2   |     | Spring, Suspension - Upper - White | 12  | 8409-030 | 2   |     | Screw, Cap                         |



## WHEEL AND TIRE ASSEMBLY

0747-153

| Ref | Part No. | New | Qty | Description               | Ref | Part No. | New | Qty | Description              |
|-----|----------|-----|-----|---------------------------|-----|----------|-----|-----|--------------------------|
| 1   | 0423-557 |     | 16  | Screw, Shoulder           | 9   | 1423-079 |     | 28  | ● Insert, Cap Screw      |
| 2   | 1436-807 | X   | 2   | Disc, Brake - Front       | 10  | 2402-003 |     | 4   | ● Cap, Wheel             |
|     | 1436-808 | X   | 2   | Disc, Brake - Rear        | 11  | 0402-064 |     | 4   | Stem, Valve (inc. 12)    |
| 3   | 1502-971 |     | 4   | Hub, Wheel (inc. 4)       | 12  | 0402-140 |     | 4   | ● Cap, Valve Stem        |
| 4   | 0402-974 |     | 16  | ● Stud                    | 13  | 1402-953 |     | 2   | Tire - Front             |
| 5   | 2402-088 |     | 4   | Washer                    | 14  | 0423-618 |     | 16  | Nut, Lug - Chrome        |
| 6   | 1423-164 |     | 4   | Nut, Castle               | 15  | 2402-018 |     | 2   | Wheel - Rear (inc. 9-10) |
| 7   | 2402-087 |     | 4   | Plate, Retaining          | 16  | 1402-954 |     | 2   | Tire - Rear              |
| 8   | 2402-017 |     | 2   | Wheel - Front (inc. 9-10) |     |          |     |     |                          |

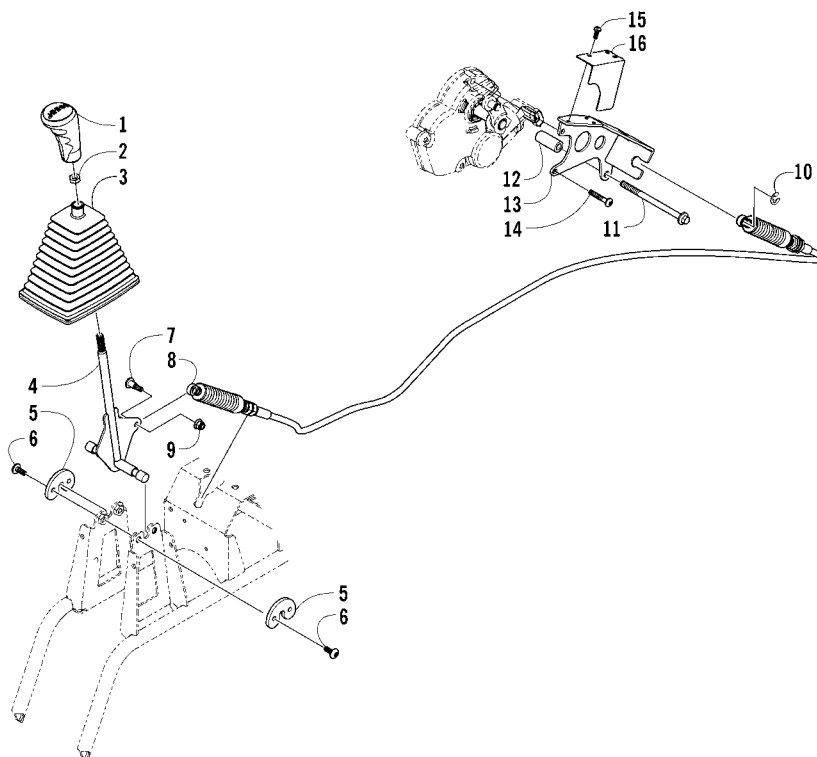


## HYDRAULIC BRAKE ASSEMBLY

0746-579

| Ref | Part No. | New | Qty | Description                                              | Ref | Part No. | New | Qty | Description                  |
|-----|----------|-----|-----|----------------------------------------------------------|-----|----------|-----|-----|------------------------------|
| 1   | 0502-786 |     | 1   | Cylinder, Master Brake - Assembly (inc. 2-4)             | 17  | 0502-606 |     | 4   | ●● Piston/Seal Set (inc. 18) |
| 2   | 0405-225 |     | 1   | ● Cap, Reservoir                                         | 18  | 0502-607 |     | 4   | ●●● Seal Set                 |
| 3   | 0402-592 |     | 2   | ● Nut                                                    | 19  | 0502-609 |     | 4   | ●● Valve, Bleed              |
| 4   | 1402-520 |     | 1   | ● Clevis                                                 | 20  | 0502-608 |     | 4   | ● O-Ring, Guide - Set        |
| 5   | 1402-377 |     | 1   | Pin, Clevis                                              | 21  | 0502-605 |     | 4   | ● Bracket Assembly           |
| 6   | 8050-217 |     | 1   | Washer                                                   | 22  | 1502-694 |     | 4   | ● Pad, Brake - Set           |
| 7   | 0117-868 |     | 1   | Pin, Cotter                                              | 23  | 0423-413 |     | 5   | Bolt, Banjo-Fitting          |
| 8   | 8408-850 |     | 2   | Screw, Cap                                               | 24  | 0423-178 |     | 12  | Washer, Crush                |
| 9   | 0402-872 |     | 1   | Axle                                                     | 25  | 1402-956 |     | 1   | Hose, Brake - Front          |
| 10  | 1602-213 |     | 2   | O-Ring                                                   | 26  | 8476-616 |     | 2   | Screw, Machine               |
| 11  | 1502-871 |     | 1   | Lever, Brake                                             | 27  | 0619-776 |     | AR  | Conduit, Flexible - 5 ft     |
| 12  | 8422-002 |     | 1   | Nut, Lock                                                | 28  | 0123-903 |     | AR  | Tie, Cable - 11.5 in.        |
| 13  | 1612-178 |     | 1   | Spring                                                   | 29  | 3313-239 |     | 1   | Switch, Brake Pressure       |
| 14  | 8408-826 |     | 4   | Screw, Cap                                               | 30  | 1402-955 |     | 1   | Hose, Brake - Rear           |
| 15  | 1502-724 |     | 1   | Caliper, Brake - Front Right (inc. 16-22)                | 31  | 0623-038 |     | 1   | Nut w/Washer                 |
|     | 1502-725 |     | 1   | Caliper, Brake - Front Left (inc. 16-22)                 | 32  | 8408-831 |     | 4   | Screw, Cap                   |
|     | 1502-725 |     | 1   | Caliper, Brake - Rear Right (inc. 16-22)                 |     |          |     |     |                              |
|     | 1502-724 |     | 1   | Caliper, Brake - Rear Left (inc. 16-22)                  |     |          |     |     |                              |
| 16  | 1436-160 |     | 1   | ● Housing, Caliper - Assembly - Front Right (inc. 17-19) |     |          |     |     |                              |
|     | 1436-161 |     | 1   | ● Housing, Caliper - Assembly - Front Left (inc. 17-19)  |     |          |     |     |                              |
|     | 1436-161 |     | 1   | ● Housing, Caliper - Assembly - Rear Right (inc. 17-19)  |     |          |     |     |                              |
|     | 1436-160 |     | 1   | ● Housing, Caliper - Assembly - Rear Left (inc. 17-19)   |     |          |     |     |                              |

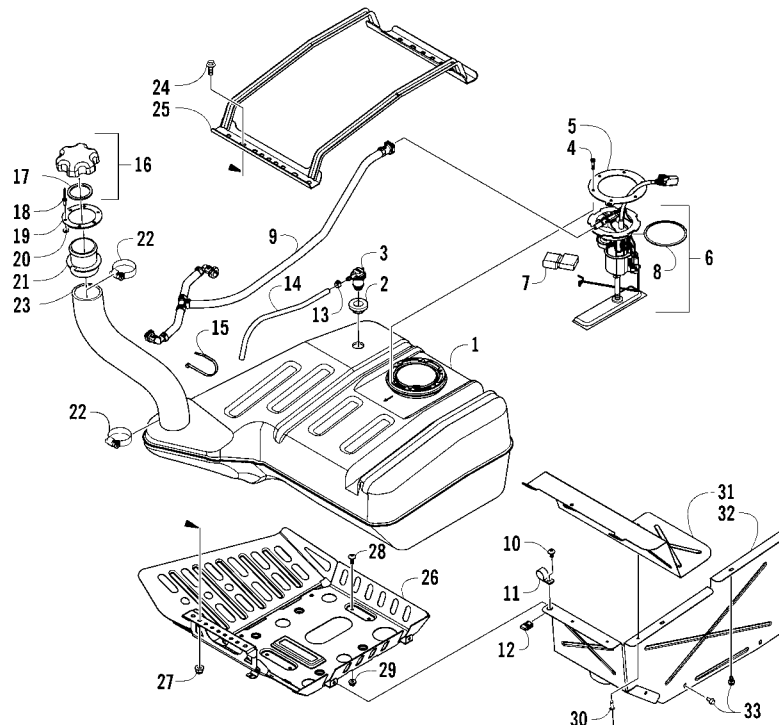
16



## SHIFTER ASSEMBLY

0746-589

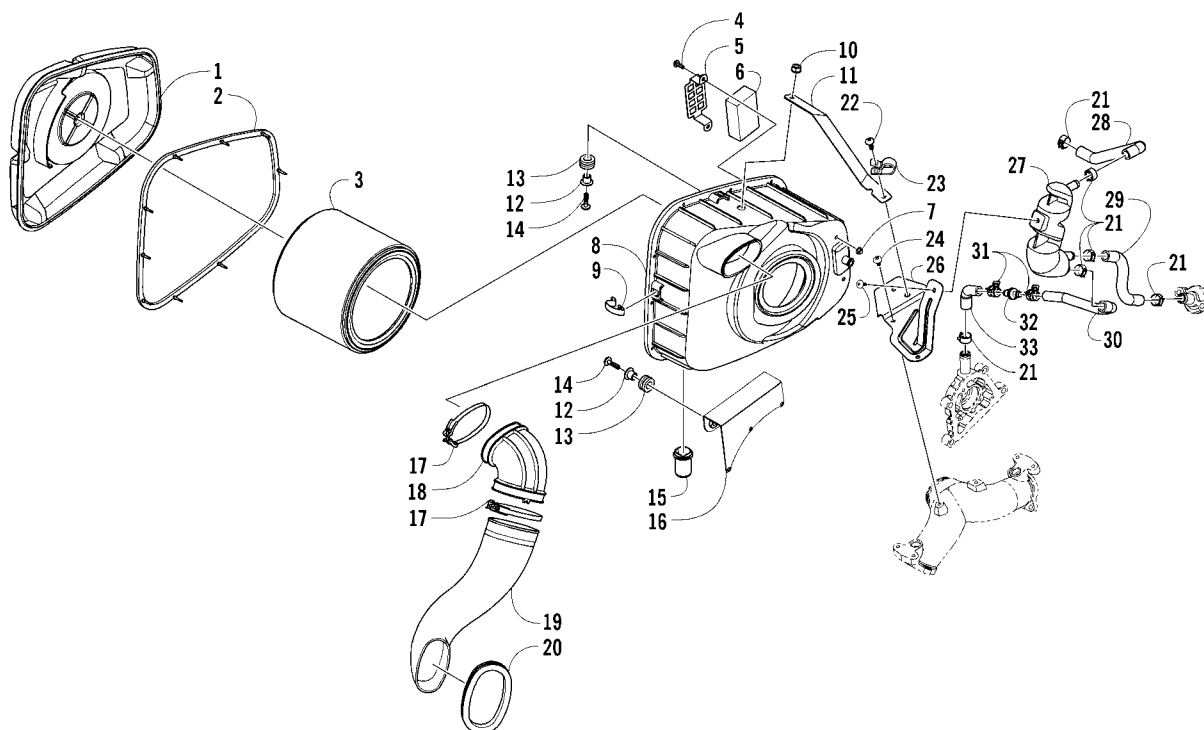
| Ref | Part No. | New | Qty | Description             | Ref | Part No. | New | Qty | Description          |
|-----|----------|-----|-----|-------------------------|-----|----------|-----|-----|----------------------|
| 1   | 2402-004 | 1   |     | Knob, Shift             | 9   | 8427-602 | 1   |     | Nut, Lock            |
| 2   | 0423-885 | 1   |     | Nut                     | 10  | 0124-057 | 1   |     | E-Ring               |
| 3   | 2416-765 | 1   |     | Boot, Shift Lever       | 11  | 1423-135 | 1   |     | Screw, Cap           |
| 4   | 1502-841 | 1   |     | Lever, Shift            | 12  | 1423-134 | 1   |     | Spacer               |
| 5   | 1402-275 | 2   |     | Retainer, Shift Linkage | 13  | 1502-843 | 1   |     | Bracket, Shift Cable |
| 6   | 0423-910 | 4   |     | Screw, Machine          | 14  | 8468-635 | 2   |     | Screw, Machine       |
| 7   | 0423-356 | 1   |     | Screw, Shoulder         | 15  | 0423-946 | 3   |     | Screw, Self-Tapping  |
| 8   | 0487-082 | 1   |     | Cable, Shift            | 16  | 2402-064 | 1   |     | Shield, Heat         |



## GAS TANK ASSEMBLY

0746-591

| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description            |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|------------------------|
| 1   | 0570-359 |     | 1   | Tank, Gas - Assembly (inc. 2-4) | 17  | 0109-733 |     | 1   | ● Gasket, Gas Tank Cap |
| 2   | 1670-822 |     | 1   | ● Grommet                       | 18  | 8060-628 |     | 6   | Rivet                  |
| 3   | 1670-787 |     | 1   | ● Valve, Check                  | 19  | 0670-304 |     | 1   | Plate, Retaining       |
| 4   | 0423-898 |     | 6   | ● Screw, Self-Tapping           | 20  | 0123-802 |     | 6   | Washer                 |
| 5   | 2670-042 |     | 1   | ● Plate, Retaining              | 21  | 0470-970 |     | 1   | Neck, Fill             |
| 6   | 0570-358 |     | 1   | Pump, Fuel - Assembly (inc. 7)  | 22  | 0624-390 |     | 2   | Clamp, Hose            |
| 7   | 2670-235 |     | 1   | ● Float                         | 23  | 0410-231 |     | 1   | Hose, Gasline          |
| 8   | 0470-838 |     | 1   | Seal                            | 24  | 8408-825 |     | 4   | Screw, Cap             |
| 9   | 0570-343 |     | 1   | Hose, Gasline                   | 25  | 0570-352 |     | 1   | Bracket, Hold-Down     |
| 10  | 8476-616 |     | 1   | Screw, Machine                  | 26  | 0570-371 | X   | 1   | Bracket, Gas Tank      |
| 11  | 1623-675 |     | 2   | Clamp, Routing                  | 27  | 8427-805 |     | 4   | Nut, Lock              |
| 12  | 0423-577 |     | 1   | Clip, U-Nut                     | 28  | 8477-616 |     | 4   | Screw, Machine         |
| 13  | 0423-688 |     | 1   | Clamp, Hose                     | 29  | 8427-602 |     | 4   | Nut, Lock              |
| 14  | 0410-070 | AR  |     | Hose, Gasline - 25 ft           | 30  | 8060-602 |     | 4   | Rivet                  |
| 15  | 0123-788 | AR  |     | Tie, Cable - 8 in.              | 31  | 0412-632 |     | 1   | Shield, Heat - Upper   |
|     | 0123-903 | AR  |     | Tie, Cable - 11.5 in.           | 32  | 0412-633 |     | 1   | Shield, Heat - Lower   |
| 16  | 0470-438 |     | 1   | Cap, Gas Tank (inc. 17)         | 33  | 0623-966 |     | 5   | Screw, Self-Tapping    |

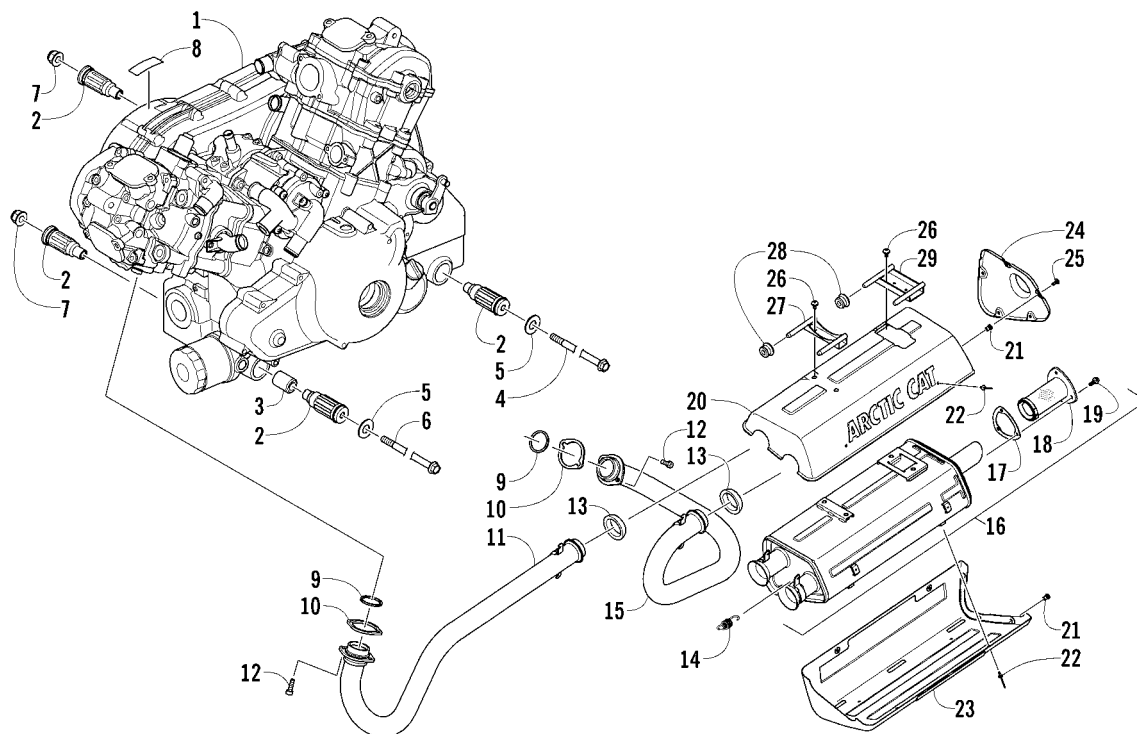


## AIR INTAKE ASSEMBLY

0746-593

| Ref | Part No. | New | Qty | Description                    | Ref | Part No. | New | Qty | Description                       |
|-----|----------|-----|-----|--------------------------------|-----|----------|-----|-----|-----------------------------------|
| 1   | 0470-936 |     | 1   | Cover, Air Intake              | 18  | 0470-940 |     | 1   | Boot, Air-In                      |
| 2   | 0470-937 |     | 1   | Gasket                         | 19  | 0470-938 |     | 1   | Duct, Intake                      |
| 3   | 0470-942 |     | 1   | Filter, Air                    | 20  | 0470-945 |     | 1   | Grommet                           |
| 4   | 8477-516 |     | 2   | Screw, Machine                 | 21  | 0423-045 |     | 6   | Clamp, Hose                       |
| 5   | 0470-946 |     | 1   | Bracket, Retaining - Filter    | 22  | 8476-616 |     | 1   | Screw, Machine                    |
| 6   | 0470-891 |     | 1   | Filter                         | 23  | 1623-675 |     | 1   | Clamp, Routing                    |
| 7   | 8427-502 |     | 2   | Nut, Lock                      | 24  | 8476-612 |     | 2   | Screw, Machine                    |
| 8   | 0570-347 |     | 1   | Housing, Air Intake            | 25  | 0623-784 |     | 1   | Screw, Self-Tapping               |
| 9   | 0423-455 |     | 5   | Clip, Spring                   | 26  | 0470-967 |     | 1   | Bracket, Mounting - Oil Separator |
| 10  | 0623-038 |     | 1   | Nut w/Washer                   | 27  | 0470-857 |     | 1   | Separator, Oil                    |
| 11  | 0470-977 |     | 1   | Bracket, Support               | 28  | 0410-243 |     | 1   | Hose, Vent                        |
| 12  | 0423-669 |     | 3   | Spacer                         | 29  | 0410-258 |     | 1   | Hose, Vent                        |
| 13  | 0423-465 |     | 3   | Grommet                        | 30  | 0410-245 |     | 1   | Hose, Vent                        |
| 14  | 8476-625 |     | 3   | Screw, Machine                 | 31  | 1623-281 |     | 2   | Clamp, Hose                       |
| 15  | 0470-947 |     | 1   | Valve, Drain                   | 32  | 0470-943 |     | 1   | Valve, Check                      |
| 16  | 0470-939 |     | 1   | Bracket, Mounting - Air Intake | 33  | 0410-244 |     | 1   | Hose, Vent                        |
| 17  | 0423-730 |     | 2   | Clamp                          |     |          |     |     |                                   |

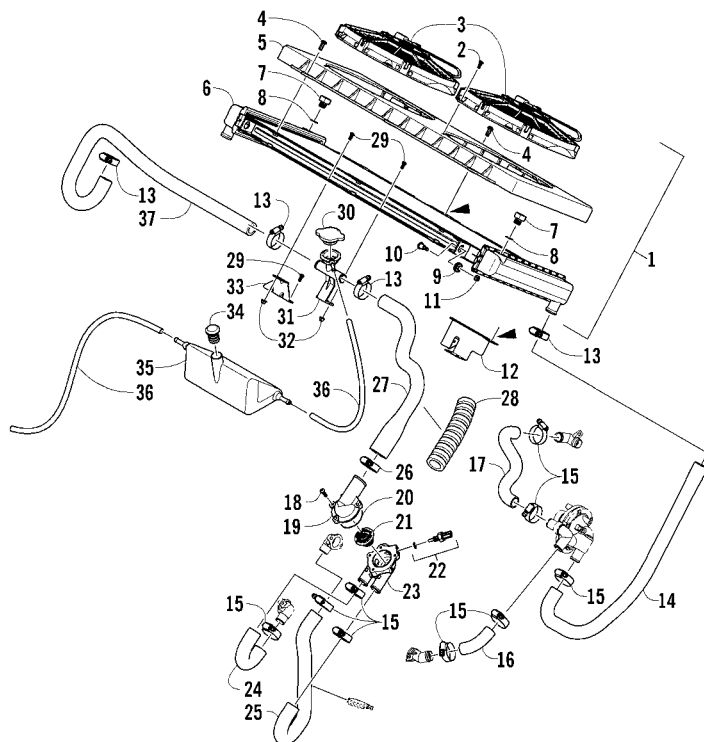
20



## ENGINE AND EXHAUST

0746-590

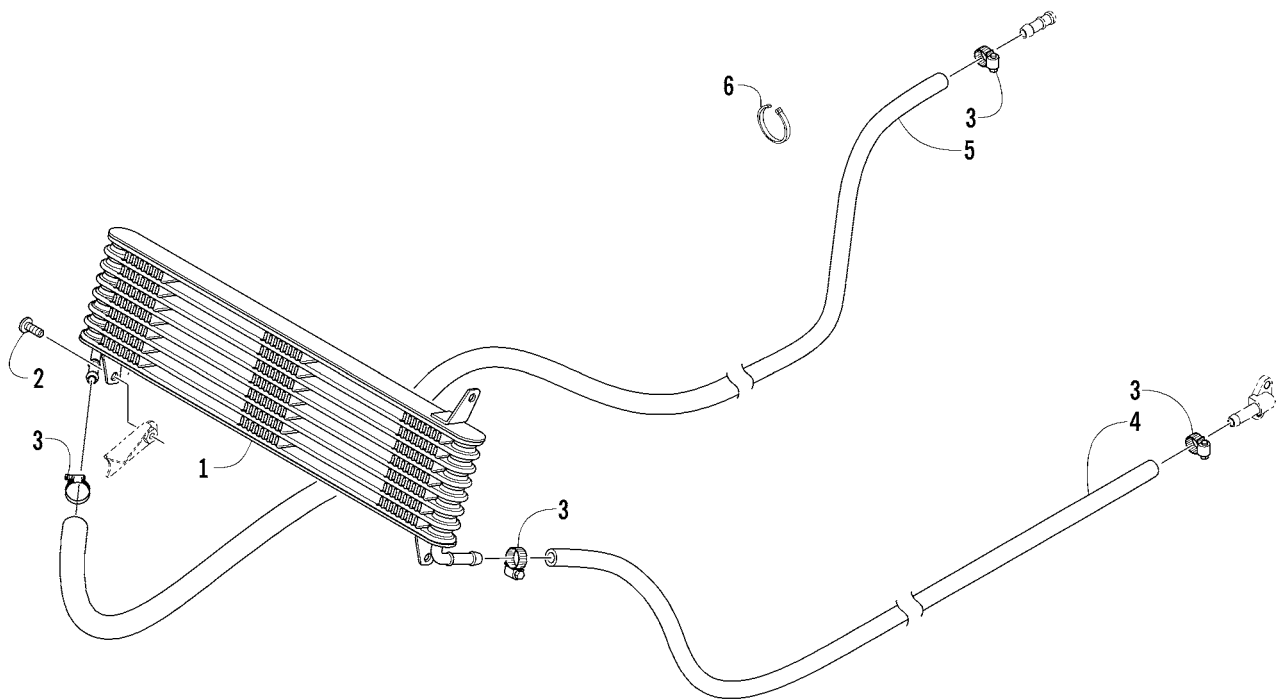
| Ref | Part No. | New | Qty | Description                   | Ref | Part No. | New | Qty | Description                     |
|-----|----------|-----|-----|-------------------------------|-----|----------|-----|-----|---------------------------------|
| 1   | 0800-113 |     | 1   | Engine, A950L (inc. 2-3)      | 16  | 0512-599 |     | 1   | Muffler - Assembly (inc. 17-19) |
| 2   | 0801-091 |     | 4   | ● Mount, Engine               | 17  | 0412-614 |     | 1   | ● Gasket, Spark Arrester        |
| 3   | 0801-128 |     | 1   | ● Spacer, Engine Mount        | 18  | 0512-585 |     | 1   | ● Arrester, Spark - Assembly    |
| 4   | 0423-451 |     | 1   | Screw, Cap                    | 19  | 8408-616 |     | 3   | ● Screw, Cap                    |
| 5   | 0423-426 |     | 2   | Washer                        | 20  | 0512-590 |     | 1   | Shield, Heat - Upper (inc. 21)  |
| 6   | 0423-734 |     | 1   | Screw, Cap                    | 21  | 1623-797 |     | 5   | ● Insert                        |
| 7   | 8428-002 |     | 2   | Nut, Lock                     | 22  | 8061-283 |     | 8   | Rivet                           |
| 8   | 0411-426 |     | 1   | Decal, Warning - Clutch Cover | 23  | 0512-591 |     | 1   | Shield, Heat - Lower (inc. 21)  |
| 9   | 0412-338 |     | 2   | Gasket, Exhaust Pipe          | 24  | 0412-591 |     | 1   | Shield, Heat - Rear             |
| 10  | 0412-636 |     | 2   | Spacer, Exhaust Pipe          | 25  | 1423-176 | X   | 5   | Screw, Machine                  |
| 11  | 0512-588 |     | 1   | Pipe, Exhaust - Front         | 26  | 8476-612 |     | 4   | Screw, Machine                  |
| 12  | 1423-084 |     | 4   | Screw, Cap                    | 27  | 0412-553 |     | 1   | Bracket, Muffler Support        |
| 13  | 0412-375 |     | 2   | Seal, Exhaust Pipe            | 28  | 0412-544 |     | 4   | Bushing                         |
| 14  | 0612-668 |     | 4   | Spring, Extension             | 29  | 0412-641 |     | 1   | Bracket, Muffler Support        |
| 15  | 0512-589 |     | 1   | Pipe, Exhaust - Rear          |     |          |     |     |                                 |



## COOLING ASSEMBLY

0747-154

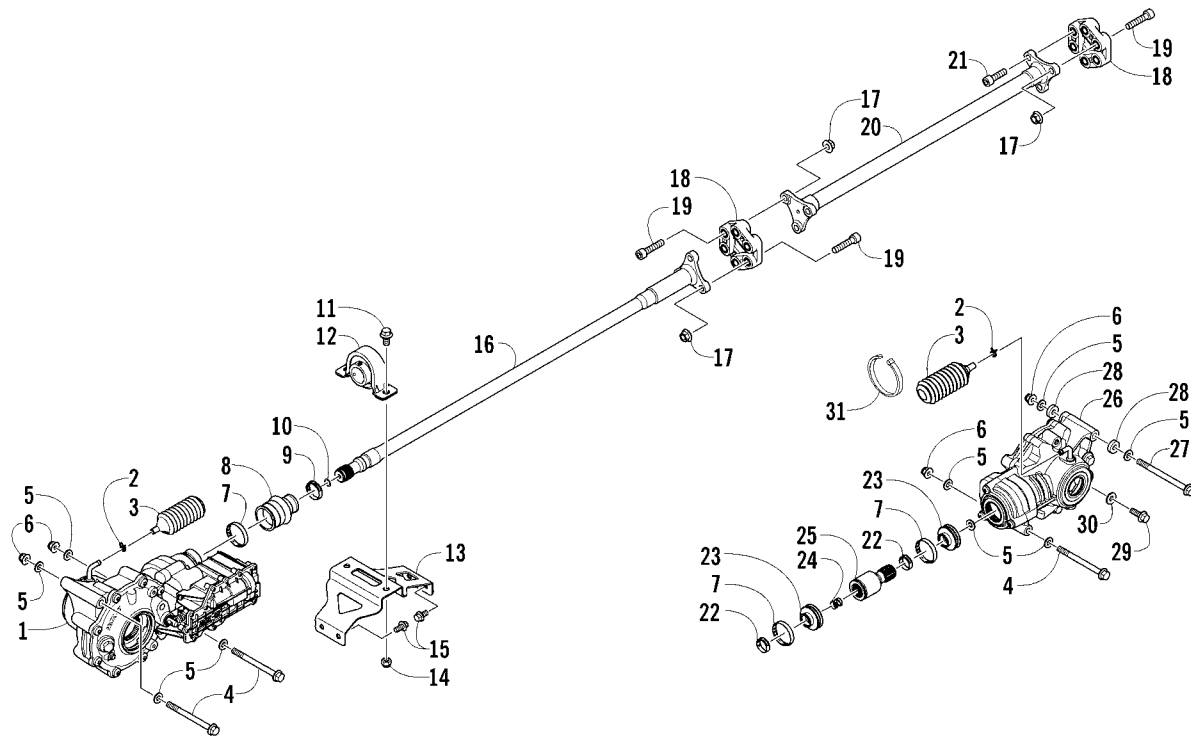
| Ref | Part No. | New | Qty | Description                               | Ref | Part No. | New | Qty | Description                                    |
|-----|----------|-----|-----|-------------------------------------------|-----|----------|-----|-----|------------------------------------------------|
| 1   | 0413-278 |     | 1   | Radiator Assembly (inc. 2-9)              | 20  | 0830-173 |     | 1   | O-Ring                                         |
| 2   | 8470-510 |     | 8   | ● Screw, Machine                          | 21  | 0808-093 |     | 1   | Thermostat                                     |
| 3   | 0413-123 |     | 2   | ● Fan, Cooling                            | 22  | 0808-124 |     | 1   | Sensor, Engine Coolant Temperature             |
| 4   | 8017-549 |     | 6   | ● Screw, Machine                          | 23  | 0808-189 |     | 1   | Housing, Thermostat                            |
| 5   | 0413-292 |     | 1   | ● Shroud, Fan                             | 24  | 0410-191 |     | 1   | Hose, Coolant - Front Cylinder Head/Thermostat |
| 6   | 0413-293 |     | 1   | ● Radiator                                | 25  | 0410-253 |     | 1   | Hose, Coolant - Rear Cylinder Head/Thermostat  |
| 7   | 0413-195 |     | 2   | ● Plug, Drain                             | 26  | 1623-093 |     | 1   | Clamp, Hose                                    |
| 8   | 1602-213 |     | 2   | ● O-Ring                                  | 27  | 0410-239 |     | 1   | Hose, Coolant - Thermostat/Filler Neck         |
| 9   | 0423-030 |     | 4   | ● Grommet                                 | 28  | 1619-038 |     | 1   | Conduit, Flexible                              |
| 10  | 0423-484 |     | 4   | Screw, Shoulder                           | 29  | 8475-512 |     | 6   | Screw, Machine                                 |
| 11  | 0623-038 |     | 4   | Nut w/Washer                              | 30  | 0413-255 |     | 1   | Cap, Radiator                                  |
| 12  | 2416-966 |     | 1   | Bracket, Mounting - Coil                  | 31  | 0413-280 |     | 1   | Neck, Filler                                   |
| 13  | 0423-490 |     | 4   | Clamp, Hose                               | 32  | 8427-502 |     | 4   | Nut, Lock                                      |
| 14  | 0410-238 |     | 1   | Hose, Coolant - Radiator/Water Pump       | 33  | 2416-976 |     | 1   | Bracket, Mounting - Overflow Bottle            |
| 15  | 0423-496 |     | 9   | Clamp, Hose                               | 34  | 0413-087 |     | 1   | Plug                                           |
| 16  | 0410-115 |     | 1   | Hose, Coolant - Water Pump/Front Cylinder | 35  | 0413-300 |     | 1   | Bottle, Overflow                               |
| 17  | 0410-116 |     | 1   | Hose, Coolant - Water Pump/Rear Cylinder  | 36  | 0610-011 |     | AR  | Hose - 25 ft                                   |
| 18  | 8470-520 |     | 4   | Screw, Machine                            | 37  | 0410-237 |     | 1   | Hose, Coolant - Filler Neck/Radiator           |
| 19  | 0808-092 |     | 1   | Cover, Thermostat                         |     |          |     |     |                                                |



## OIL COOLER ASSEMBLY

0746-950

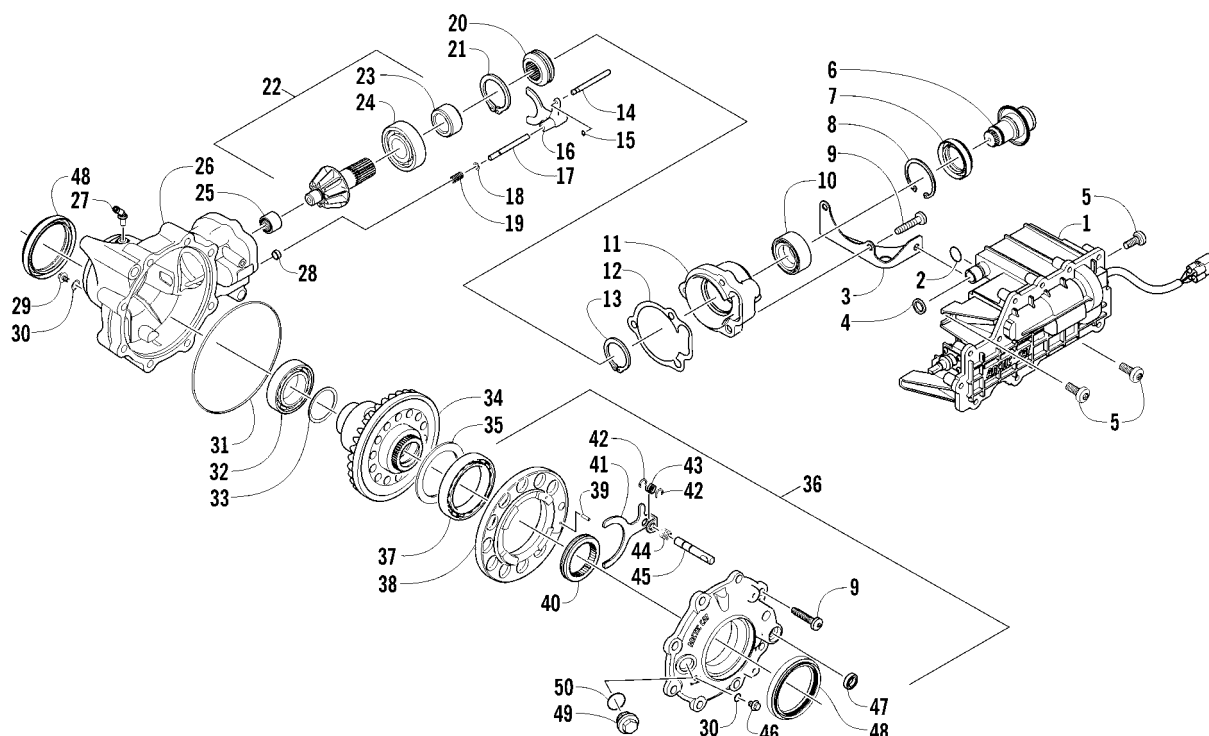
| Ref | Part No. | New | Qty | Description    | Ref | Part No. | New | Qty | Description            |
|-----|----------|-----|-----|----------------|-----|----------|-----|-----|------------------------|
| 1   | 0413-308 | X   | 1   | Cooler, Oil    | 4   | 0410-240 |     | 1   | Hose, Oil Cooler - In  |
| 2   | 8476-616 |     | 3   | Screw, Machine | 5   | 0410-241 |     | 1   | Hose, Oil Cooler - Out |
| 3   | 0423-632 |     | 4   | Clamp, Hose    | 6   | 0123-903 |     | AR  | Tie, Cable - 11.5 in.  |



## DRIVE TRAIN ASSEMBLY

0746-577

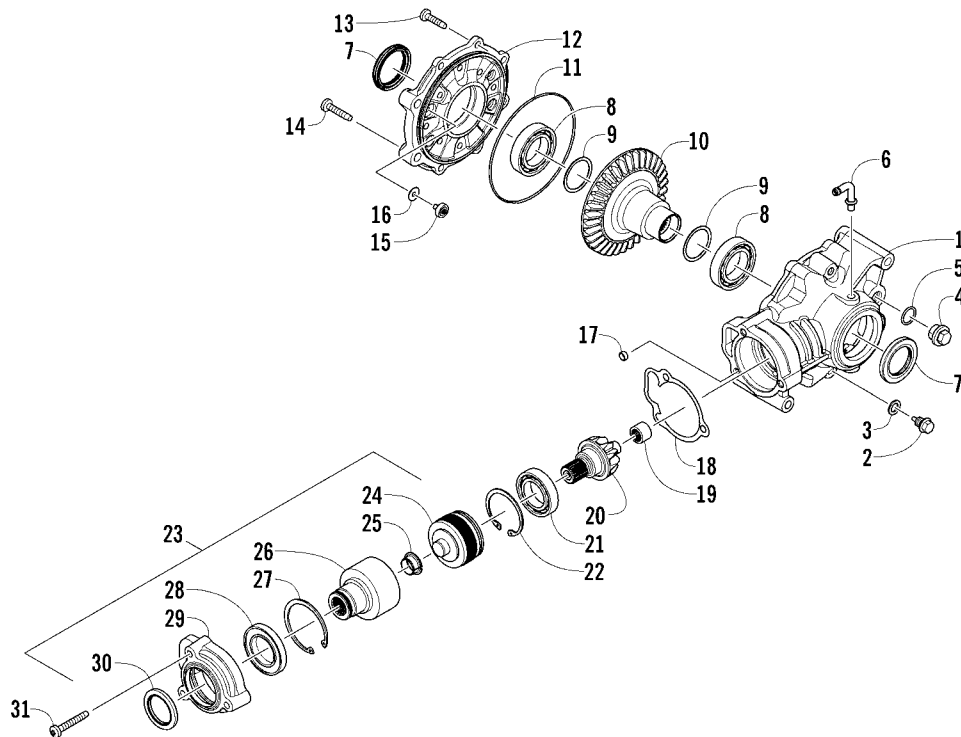
| Ref | Part No. | New | Qty | Description                          | Ref | Part No. | New | Qty | Description          |
|-----|----------|-----|-----|--------------------------------------|-----|----------|-----|-----|----------------------|
| 1   | 1502-854 |     | 1   | Gearcase, Front                      | 17  | 8424-002 |     | 9   | Nut                  |
| 2   | 0423-315 |     | 2   | Clamp, Hose                          | 18  | 2402-014 | X   | 2   | Isolator, Driveshaft |
| 3   | 1402-620 |     | 2   | Bladder, Gearcase                    | 19  | 1423-094 |     | 9   | Screw, Cap           |
| 4   | 0423-404 |     | 3   | Screw, Cap                           | 20  | 2402-056 |     | 1   | Driveshaft, Center   |
| 5   | 0423-426 |     | 9   | Washer                               | 21  | 1423-093 |     | 3   | Screw, Cap           |
| 6   | 8428-002 |     | 4   | Nut, Lock                            | 22  | 1423-061 |     | 2   | Clamp                |
| 7   | 0423-393 |     | 3   | Clamp                                | 23  | 1402-951 |     | 2   | Boot                 |
| 8   | 0402-985 |     | 1   | Boot, Shaft                          | 24  | 1402-026 |     | 1   | Spring               |
| 9   | 0423-411 |     | 1   | Clamp                                | 25  | 2402-019 |     | 1   | Driveshaft, Rear     |
| 10  | 1423-090 |     | 1   | O-Ring                               | 26  | 1502-822 |     | 1   | Gearcase, Rear       |
| 11  | 8408-020 |     | 2   | Screw, Cap                           | 27  | 0423-576 |     | 1   | Screw, Cap           |
| 12  | 1402-968 |     | 1   | Bearing Assembly                     | 28  | 1423-062 |     | 2   | Spacer               |
| 13  | 4506-725 |     | 1   | Bracket, Mounting - Bearing Assembly | 29  | 8408-826 |     | 1   | Screw, Cap           |
| 14  | 8422-002 |     | 2   | Nut, Lock                            | 30  | 8050-252 |     | 1   | Washer               |
| 15  | 8408-816 |     | 4   | Screw, Cap                           | 31  | 0123-788 |     | AR  | Tie, Cable - 8 in.   |
| 16  | 2402-058 |     | 1   | Driveshaft, Front                    |     |          |     |     |                      |



## FRONT DRIVE GEARCASE ASSEMBLY

0746-055

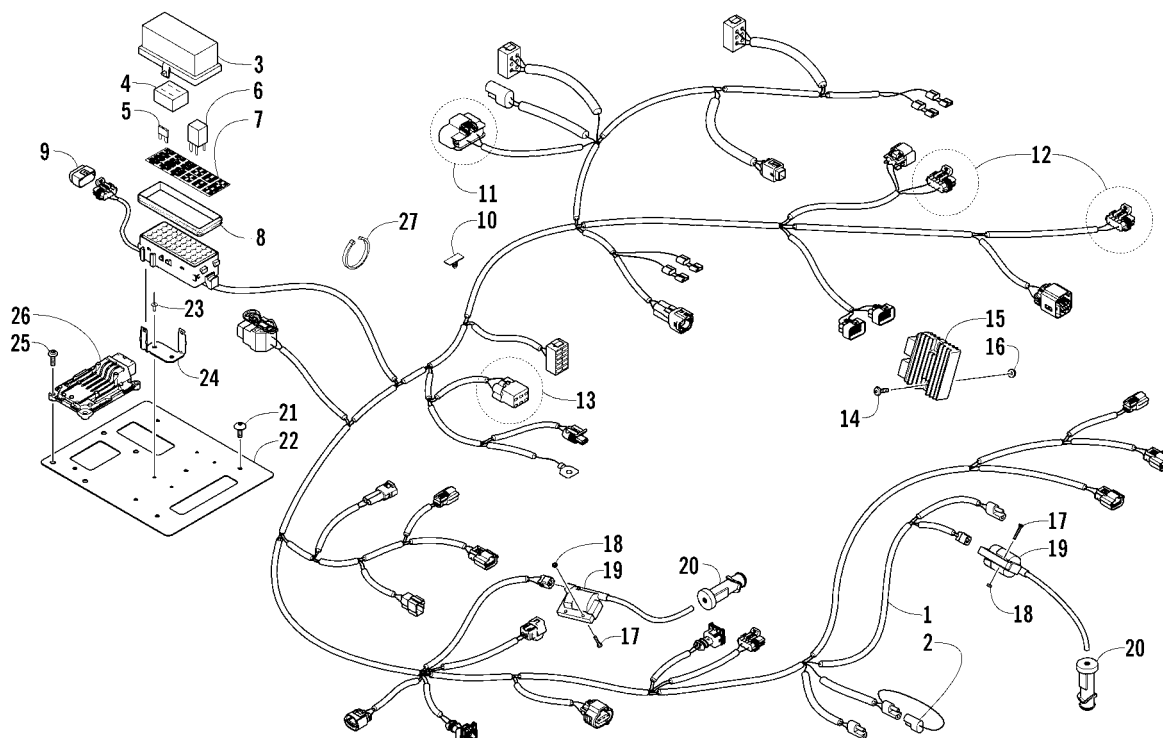
| Ref | Part No. | New | Qty | Description                                | Ref | Part No. | New | Qty | Description                                              |
|-----|----------|-----|-----|--------------------------------------------|-----|----------|-----|-----|----------------------------------------------------------|
| -   | 1502-854 |     | 1   | Complete Front Drive Gearcase Assembly     | 29  | 1402-210 |     | 1   | Plug, Magnetic (inc. one No. 30)                         |
| 1   | 1502-909 |     | 1   | Actuator (inc. 2)                          | 30  | 0423-153 |     | 2   | ● O-Ring                                                 |
| 2   | 1402-981 |     | 1   | ● O-Ring                                   | 31  | 0423-149 |     | 1   | O-Ring                                                   |
| 3   | 1502-237 |     | 1   | Bracket, Actuator                          | 32  | 0402-393 |     | 1   | Bearing                                                  |
| 4   | 0423-892 |     | 1   | O-Ring                                     | 33  | 0402-405 |     | AR  | Shim, 41 x 49 x 1.3 mm                                   |
| 5   | 0423-396 |     | 3   | Screw, Self-Tapping                        |     | 0402-406 |     | AR  | Shim, 41 x 49 x 1.4 mm                                   |
| 6   | 1502-085 |     | 1   | Shaft, Input                               |     | 0402-407 |     | AR  | Shim, 41 x 49 x 1.5 mm                                   |
| 7   | 1402-011 |     | 1   | Seal                                       |     | 0402-408 |     | AR  | Shim, 41 x 49 x 1.6 mm                                   |
| 8   | 0423-423 |     | 1   | Ring, Retaining                            |     | 0402-409 |     | AR  | Shim, 41 x 49 x 1.7 mm                                   |
| 9   | 0423-118 |     | 11  | Screw, Self-Tapping                        | 34  | 1502-919 |     | 1   | Gear, Ring - 34T                                         |
| 10  | 1402-043 |     | 1   | Bearing                                    | 35  | 1402-074 |     | AR  | Shim, 61 x 69 x 1.3 mm                                   |
| 11  | 0502-528 |     | 1   | Housing, Pinion                            |     | 1402-075 |     | AR  | Shim, 61 x 69 x 1.4 mm                                   |
| 12  | 0402-947 |     | 1   | Gasket, Flange                             |     | 1402-076 |     | AR  | Shim, 61 x 69 x 1.5 mm                                   |
| 13  | 0423-417 |     | 1   | Ring, Retaining                            |     | 1402-077 |     | AR  | Shim, 61 x 69 x 1.6 mm                                   |
| 14  | 0402-997 |     | 1   | Shaft, Selector                            |     | 1402-078 |     | AR  | Shim, 61 x 69 x 1.7 mm                                   |
| 15  | 0423-402 |     | 1   | Ring, Retaining                            | 36  | 1502-858 |     | 1   | Cover, Gearcase (inc. one No. 30, 37-47, and one No. 48) |
| 16  | 0402-998 |     | 1   | Fork, Selector                             | 37  | 1402-053 |     | 1   | ● Bearing                                                |
| 17  | 0402-417 |     | 1   | Shaft, Shuttle                             | 38  | 0502-413 |     | 1   | ● Flange, Bearing                                        |
| 18  | 0423-147 |     | 1   | O-Ring                                     | 39  | 1402-079 |     | 1   | ● Pin, Parallel                                          |
| 19  | 0402-999 |     | 1   | Spring, Return                             | 40  | 1402-042 |     | 1   | ● Collar, Sliding                                        |
| 20  | 0402-413 |     | 1   | Coupler, Drive                             | 41  | 1402-054 |     | 1   | ● Fork                                                   |
| 21  | 1423-067 |     | 1   | Ring, Retaining                            | 42  | 1402-058 |     | 2   | ● Ring, Retaining                                        |
| 22  | 1502-851 |     | 1   | Gear, Pinion - Assembly - 11T (inc. 23-24) | 43  | 1402-057 |     | 1   | ● Spring                                                 |
| 23  | 1402-977 |     | 1   | ● Collar, Retaining                        | 44  | 1402-063 |     | 1   | ● Spring                                                 |
| 24  | 0402-327 |     | 1   | ● Bearing                                  | 45  | 1402-656 |     | 1   | ● Shaft, Lock                                            |
| 25  | 0402-328 |     | 1   | Bearing                                    | 46  | 1402-211 |     | 1   | ● Plug, Oil Level (inc. one No. 30)                      |
| 26  | 1502-856 |     | 1   | Housing, Gearcase                          | 47  | 1402-056 |     | 1   | ● Seal                                                   |
| 27  | 1402-442 |     | 1   | Fitting, Elbow                             | 48  | 1402-930 |     | 2   | ● Seal                                                   |
| 28  | 0402-411 |     | 1   | Pin, Dowel                                 | 49  | 0402-333 |     | 1   | Plug, Fill (inc. 50)                                     |
|     |          |     |     |                                            | 50  | 0423-154 |     | 1   | ● O-Ring                                                 |



## REAR DRIVE GEARCASE ASSEMBLY

0746-576

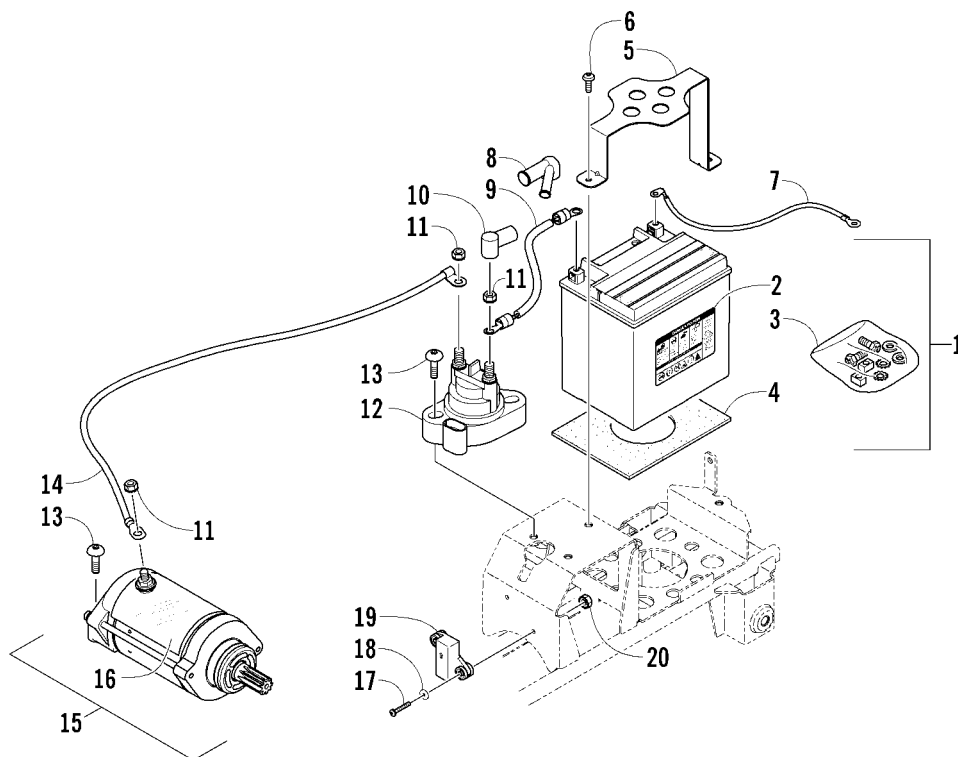
| Ref | Part No. | New | Qty | Description                           | Ref | Part No. | New | Qty | Description                    |
|-----|----------|-----|-----|---------------------------------------|-----|----------|-----|-----|--------------------------------|
| -   | 1502-822 |     | 1   | Complete Rear Drive Gearcase Assembly | 16  | 0402-429 | AR  |     | Shim, 6.3 x 18 x 1.3 mm        |
| 1   | 1502-921 |     | 1   | Housing, Gearcase                     |     | 0402-430 | AR  |     | Shim, 6.3 x 18 x 1.4 mm        |
| 2   | 2402-043 |     | 1   | Plug, Drain - Magnetic                |     | 0402-431 | AR  |     | Shim, 6.3 x 18 x 1.5 mm        |
| 3   | 2402-044 |     | 1   | Washer                                |     | 0402-432 | AR  |     | Shim, 6.3 x 18 x 1.6 mm        |
| 4   | 0402-333 |     | 1   | Plug, Fill (inc. 5)                   |     | 0402-433 | AR  |     | Shim, 6.3 x 18 x 1.7 mm        |
| 5   | 0423-154 |     | 1   | ● O-Ring                              | 17  | 0402-411 |     | 1   | Pin, Dowel                     |
| 6   | 1402-442 |     | 1   | Fitting, Elbow                        | 18  | 0402-947 |     | 1   | Gasket                         |
| 7   | 2402-040 |     | 2   | Seal                                  | 19  | 0402-328 |     | 1   | Bearing                        |
| 8   | 2402-042 |     | 2   | Bearing                               | 20  | 2402-037 |     | 1   | Gear, Pinion - Assembly - 11T  |
| 9   | 0402-405 | AR  |     | Shim, 41 x 49 x 1.3 mm                | 21  | 0402-324 |     | 1   | Bearing                        |
|     | 0402-406 | AR  |     | Shim, 41 x 49 x 1.4 mm                | 22  | 1423-067 |     | 1   | Ring, Retaining                |
|     | 0402-407 | AR  |     | Shim, 41 x 49 x 1.5 mm                | 23  | 1502-833 |     | 1   | Shaft, Input (inc. 24-30)      |
|     | 0402-408 | AR  |     | Shim, 41 x 49 x 1.6 mm                | 24  | 1502-845 |     | 1   | ● Cartridge, Clutch - Assembly |
|     | 0402-409 | AR  |     | Shim, 41 x 49 x 1.7 mm                | 25  | 1402-966 |     | 1   | ● Bearing, Flange              |
| 10  | 2402-035 |     | 1   | Gear, Ring - 34T                      | 26  | 1402-965 |     | 1   | ● Basket, Clutch               |
| 11  | 0423-149 |     | 1   | O-Ring                                | 27  | 0423-798 |     | 1   | ● Ring, Retaining              |
| 12  | 1502-922 |     | 1   | Cover, Gearcase                       | 28  | 1402-677 |     | 1   | ● Bearing                      |
| 13  | 0423-118 |     | 6   | Screw, Self-Tapping                   | 29  | 1502-838 |     | 1   | ● Housing, Input               |
| 14  | 0423-115 |     | 2   | Screw, Self-Tapping                   | 30  | 0402-089 |     | 1   | ● Seal                         |
| 15  | 0402-326 |     | 1   | Button, Thrust                        | 31  | 1423-065 |     | 3   | Screw, Self-Tapping            |



## WIRING HARNESS ASSEMBLY

0746-951

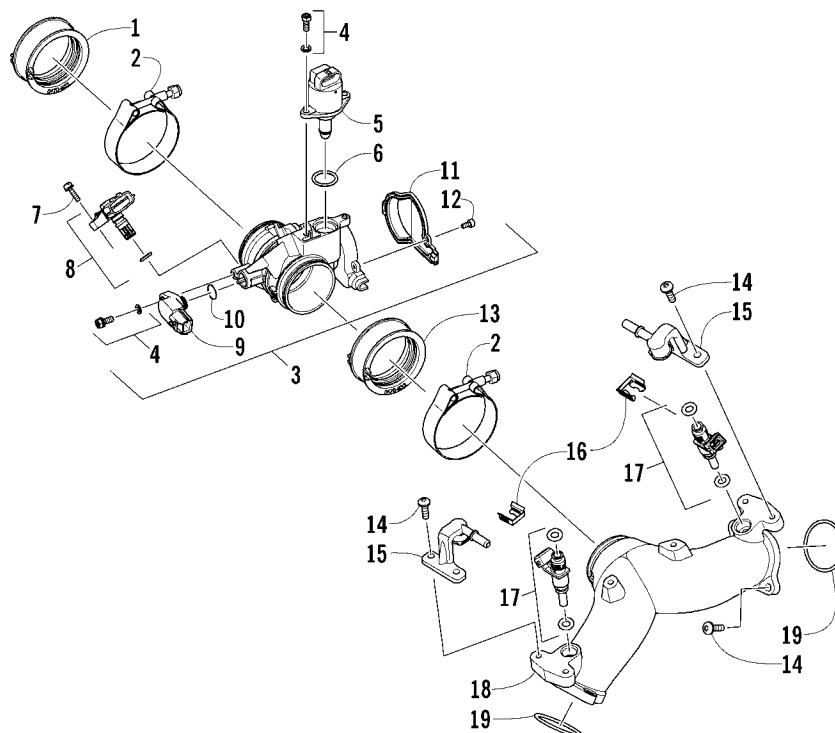
| Ref | Part No. | New | Qty | Description                         | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-------------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 0486-462 | X   | 1   | Harness, Main (inc. 2-10)           | 14  | 8476-625 |     | 2   | Screw, Machine                      |
| 2   | 0486-164 |     | 1   | ● Tether, Accessory Connector       | 15  | 0824-072 |     | 1   | Regulator, Voltage                  |
| 3   | 0430-085 |     | 1   | ● Cover, Fuse Block                 | 16  | 0623-038 |     | 2   | Nut w/Washer                        |
| 4   | 0430-037 |     | 1   | ● Holder, Fuse                      | 17  | 8468-425 |     | 4   | Screw, Machine                      |
| 5   | 0430-032 |     | 7   | ● Fuse - 10 Amp                     | 18  | 0423-493 |     | 4   | Nut w/Washer                        |
|     | 0430-031 |     | 4   | ● Fuse - 15 Amp                     | 19  | 0824-071 |     | 2   | Coil, Ignition - Assembly (inc. 20) |
|     | 0430-030 |     | 4   | ● Fuse - 30 Amp                     | 20  | 0824-049 |     | 2   | ● Cap, Spark Plug                   |
| 6   | 0430-045 |     | 6   | ● Relay (4-Pin) - 20 Amp            | 21  | 0623-784 |     | 4   | Screw, Self-Tapping                 |
|     | 0430-033 |     | 1   | ● Relay (5-Pin) - 30 Amp            | 22  | 4506-731 |     | 1   | Tray, Electrical                    |
| 7   | 2411-883 |     | 1   | ● Decal, Fuse Block                 | 23  | 8060-686 |     | 2   | Rivet                               |
| 8   | 0430-086 |     | 1   | ● Seal                              | 24  | 0745-388 |     | 1   | Bracket, Mounting - PDM             |
| 9   | 0430-103 |     | 1   | ● Cover, Diagnostics Connector      | 25  | 8476-620 |     | 4   | Screw, Machine                      |
| 10  | 0430-102 | AR  |     | ● Clip, Routing                     | 26  | 0530-064 |     | 1   | ECM                                 |
| 11  | 1436-415 |     | 1   | Repair Kit, Connector - LCD Gauge   | 27  | 0123-788 | AR  |     | Tie, Cable - 8 in.                  |
| 12  | 1436-487 | AR  |     | Repair Kit, Connector - Headlight   |     | 0123-903 | AR  |     | Tie, Cable - 11.5 in.               |
| 13  | 1436-416 |     | 1   | Repair Kit, Connector - Tilt Sensor |     |          |     |     |                                     |



## BATTERY AND STARTER MOTOR ASSEMBLY

0746-953

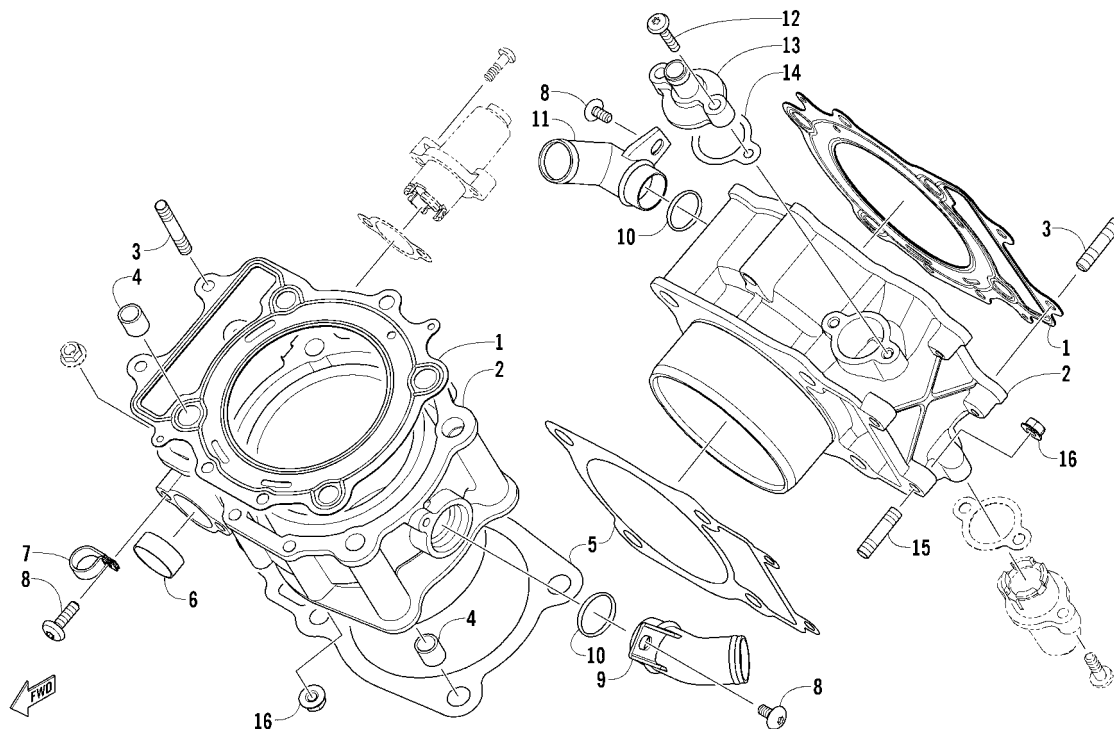
| Ref | Part No. | New | Qty | Description             | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 0645-398 |     | 1   | Battery (inc. 2-3)      | 11  | 0623-038 |     | 3   | Nut w/Washer                        |
| 2   | 0645-430 |     | 1   | ● Decal, Warning        | 12  | 0445-058 |     | 1   | Solenoid                            |
| 3   | 0445-082 |     | 1   | ● Kit, Hardware         | 13  | 8476-625 |     | 4   | Screw, Machine                      |
| 4   | 0417-022 |     | 1   | Pad, Battery            | 14  | 0445-093 |     | 1   | Cable, Solenoid/Starter             |
| 5   | 4506-730 |     | 1   | Hold-Down, Battery      | 15  | 0825-023 |     | 1   | Motor, Starter - Assembly (inc. 16) |
| 6   | 8476-616 |     | 2   | Screw, Machine          | 16  | 0412-629 |     | 1   | ● Foil, Protective                  |
| 7   | 0445-090 |     | 1   | Cable, Battery/Ground   | 17  | 8468-425 |     | 2   | Screw, Machine                      |
| 8   | 0445-067 |     | 1   | Boot, Terminal - Dual   | 18  | 0123-802 |     | 2   | Washer                              |
| 9   | 0445-062 |     | 1   | Cable, Battery/Solenoid | 19  | 0409-064 |     | 1   | Sensor, Tilt                        |
| 10  | 0645-019 |     | 1   | Boot, Terminal          | 20  | 0423-493 |     | 2   | Nut w/Washer                        |



## THROTTLE BODY ASSEMBLY

0746-580

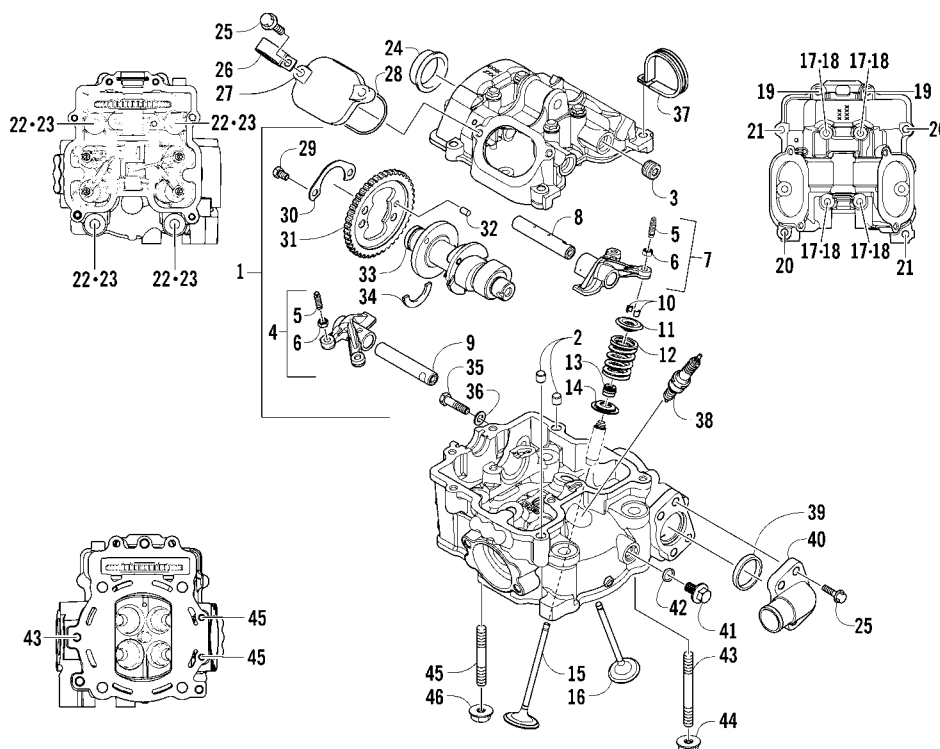
| Ref | Part No. | New | Qty | Description                          | Ref | Part No. | New | Qty | Description      |
|-----|----------|-----|-----|--------------------------------------|-----|----------|-----|-----|------------------|
| 1   | 0470-932 |     | 1   | Boot, Intake                         | 11  | 0470-961 |     | 1   | ● Cover          |
| 2   | 1423-041 |     | 2   | Clamp                                | 12  | 1423-095 |     | 1   | ● Screw, Cap     |
| 3   | 0570-336 |     | 1   | Throttle Body - Assembly (inc. 4-12) | 13  | 0470-933 |     | 1   | Boot, Intake     |
| 4   | 1423-081 |     | 3   | ● Screw, Cap                         | 14  | 8468-620 |     | 8   | Screw, Machine   |
| 5   | 0824-054 |     | 1   | ● Valve, Bypass - Idle Air           | 15  | 0470-885 |     | 2   | Rail, Fuel       |
| 6   | 0832-088 |     | 1   | ● Seal                               | 16  | 0470-889 |     | 2   | Clip, Retaining  |
| 7   | 1423-080 |     | 1   | ● Screw, Machine                     | 17  | 0470-910 |     | 2   | Injector, Fuel   |
| 8   | 0824-052 |     | 1   | ● Sensor, MAP                        | 18  | 0570-345 |     | 1   | Manifold, Intake |
| 9   | 0824-067 |     | 1   | ● Sensor, Throttle Position          | 19  | 0830-090 |     | 2   | O-Ring           |
| 10  | 3306-150 |     | 1   | ● O-Ring                             |     |          |     |     |                  |



## CYLINDER ASSEMBLY

0746-581

| Ref | Part No. | New | Qty | Description    | Ref | Part No. | New | Qty | Description         |
|-----|----------|-----|-----|----------------|-----|----------|-----|-----|---------------------|
| 1   | 0830-209 |     | 2   | Gasket, Head   | 9   | 0804-046 |     | 1   | Union, Coolant Hose |
| 2   | 0804-031 |     | 2   | Cylinder       | 10  | 0830-007 |     | 2   | O-Ring              |
| 3   | 0827-002 |     | 4   | Bolt, Stud     | 11  | 0804-030 |     | 1   | Union, Coolant Hose |
| 4   | 0829-002 |     | 8   | Pin, Dowel     | 12  | 8468-620 |     | 2   | Screw, Machine      |
| 5   | 0830-193 |     | 2   | Gasket, Base   | 13  | 0801-174 |     | 1   | Cover, Breather     |
| 6   | 0804-037 |     | 1   | Plug, Cylinder | 14  | 0830-134 |     | 1   | Gasket              |
| 7   | 1623-675 |     | 1   | Clamp, Routing | 15  | 0827-018 |     | 4   | Bolt, Stud          |
| 8   | 8468-612 |     | 3   | Screw, Machine | 16  | 8424-604 |     | 8   | Nut                 |



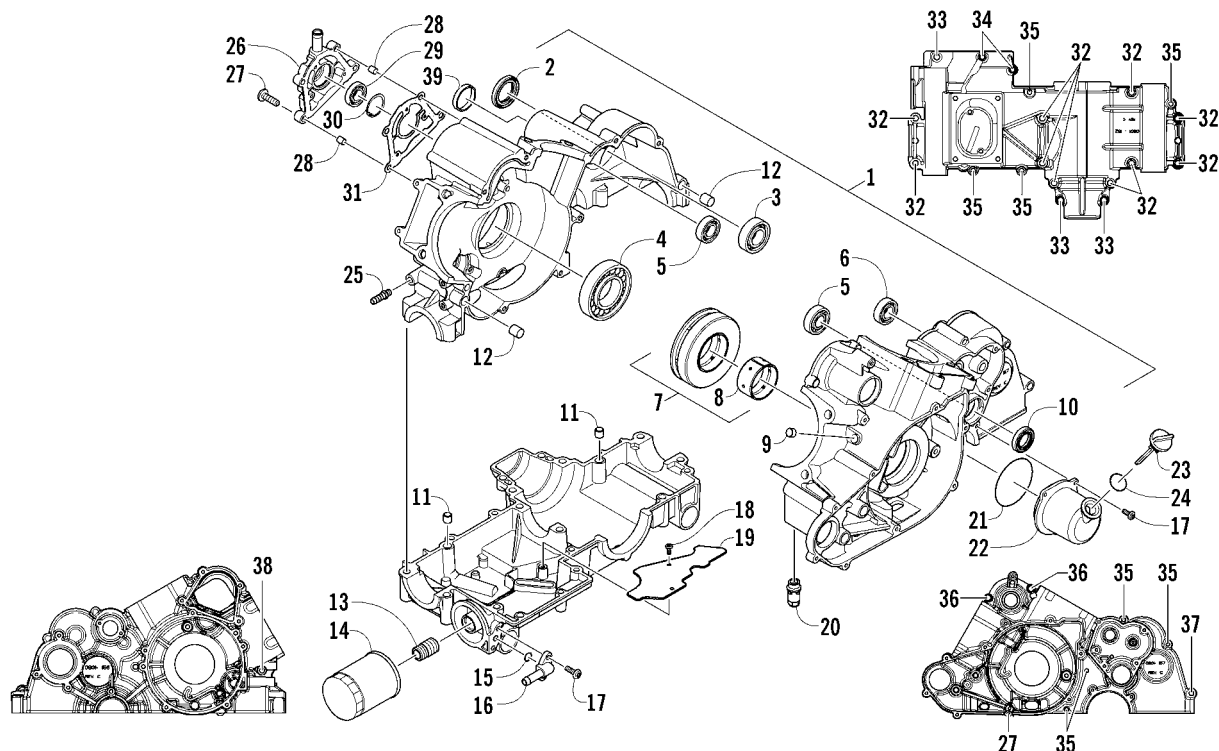
## CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0746-954

| Ref | Part No. | New | Qty | Description                                         | Ref | Part No. | New | Qty | Description              |
|-----|----------|-----|-----|-----------------------------------------------------|-----|----------|-----|-----|--------------------------|
| 1   | 0808-175 |     | 2   | Head, Cylinder - Assembly (inc. 2-17)               | 24  | 0808-077 |     | 2   | Plug, Cylinder Head      |
| 2   | 0829-048 |     | 4   | ● Pin, Dowel                                        | 25  | 0826-007 |     | 12  | Screw, Cap               |
| 3   | 0831-092 |     | 4   | ● Plug, Shaft                                       | 26  | 1623-675 |     | 1   | Clamp, Routing           |
| 4   | 0809-237 |     | 2   | ● Arm, Valve Rocker - Exhaust<br>(inc. two No. 5-6) | 27  | 0808-003 |     | 4   | Cap, Inspection          |
| 5   | 0809-240 |     | 8   | ●● Screw, Adjuster                                  | 28  | 0830-167 |     | 4   | O-Ring                   |
| 6   | 0827-059 |     | 8   | ●● Nut                                              | 29  | 0826-034 |     | 4   | Screw, Cap               |
| 7   | 0809-234 |     | 2   | ● Arm, Valve Rocker - Intake<br>(inc. two No. 5-6)  | 30  | 0828-004 |     | 2   | Plate, Retainer          |
| 8   | 0809-241 |     | 2   | ● Shaft, Rocker Arm - Intake                        | 31  | 0809-212 |     | 2   | Sprocket                 |
| 9   | 0809-242 |     | 2   | ● Shaft, Rocker Arm - Exhaust                       | 32  | 0829-049 |     | 2   | Pin, Dowel               |
| 10  | 0809-233 |     | 16  | ● Cotter, Valve                                     | 33  | 0809-246 |     | 1   | Camshaft, Front Cylinder |
| 11  | 0809-232 |     | 8   | ● Retainer, Spring                                  |     | 0809-248 |     | 1   | Camshaft, Rear Cylinder  |
| 12  | 0809-231 |     | 8   | ● Spring, Valve                                     | 34  | 0809-003 |     | 2   | C-Ring                   |
| 13  | 0830-186 |     | 8   | ● Seal, Oil                                         | 35  | 8400-812 |     | 2   | Screw, Cap               |
| 14  | 0809-230 |     | 8   | ● Seat, Spring - Valve                              | 36  | 0830-025 |     | 2   | Washer, Crush            |
| 15  | 0809-228 |     | 4   | ● Valve, Intake                                     | 37  | 0623-761 |     | 1   | Clamp, Routing           |
| 16  | 0809-229 |     | 4   | ● Valve, Exhaust                                    | 38  | 0217-799 |     | 2   | Spark Plug - CPR8E       |
| 17  | 0826-149 |     | 8   | ● Screw, Cap                                        | 39  | 0830-120 |     | 2   | Seal                     |
| 18  | 0830-155 |     | 8   | Gasket                                              | 40  | 0808-210 |     | 2   | Cover, Thermostat        |
| 19  | 0826-002 |     | 5   | Screw, Cap                                          | 41  | 0826-157 |     | 2   | Screw, Cap               |
| 20  | 0826-005 |     | 4   | Screw, Cap                                          | 42  | 0830-213 |     | 2   | O-Ring                   |
| 21  | 0826-006 |     | 3   | Screw, Cap                                          | 43  | 0827-062 |     | 2   | Bolt, Stud               |
| 22  | 0808-090 |     | 8   | Screw, Cap                                          | 44  | 8424-804 |     | 2   | Nut                      |
| 23  | 0830-147 |     | 8   | Washer                                              | 45  | 0827-030 |     | 4   | Bolt, Stud               |
|     |          |     |     |                                                     | 46  | 8424-604 |     | 4   | Nut                      |



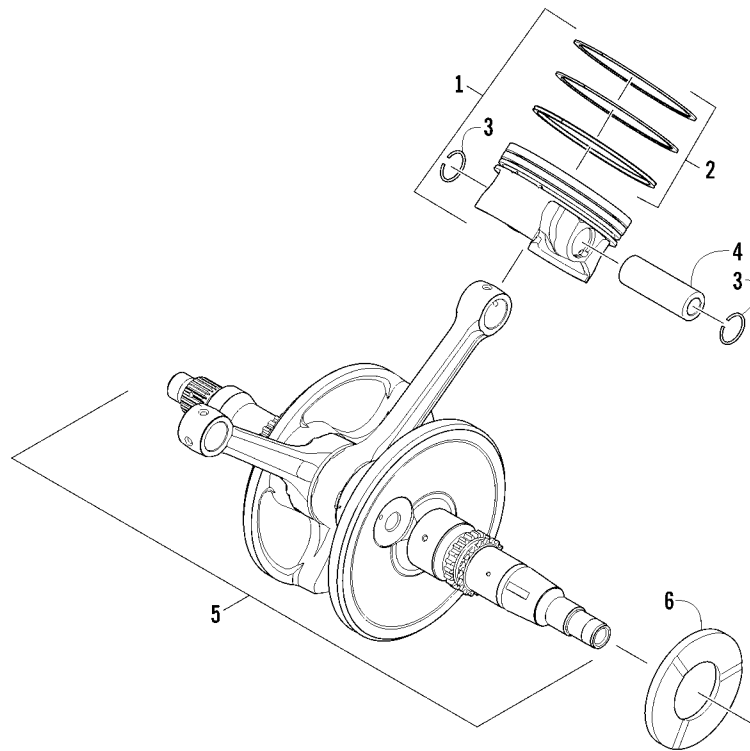
| Ref | Part No. | New Qty | Description                    | Ref | Part No. | New Qty | Description    |
|-----|----------|---------|--------------------------------|-----|----------|---------|----------------|
| 1   | 0810-001 | 2       | Chain, Cam                     | 6   | 0830-134 | 2       | Gasket         |
| 2   | 0810-069 | 2       | Guide, Chain                   | 7   | 8468-620 | 4       | Screw, Machine |
| 3   | 0810-070 | 2       | Tensioner, Chain               | 8   | 8400-610 | 2       | Screw, Cap     |
| 4   | 0826-106 | 2       | Pivot, Tensioner               | 9   | 0828-129 | 2       | Washer         |
| 5   | 0810-004 | 2       | Adjuster, Tensioner - Assembly |     |          |         |                |



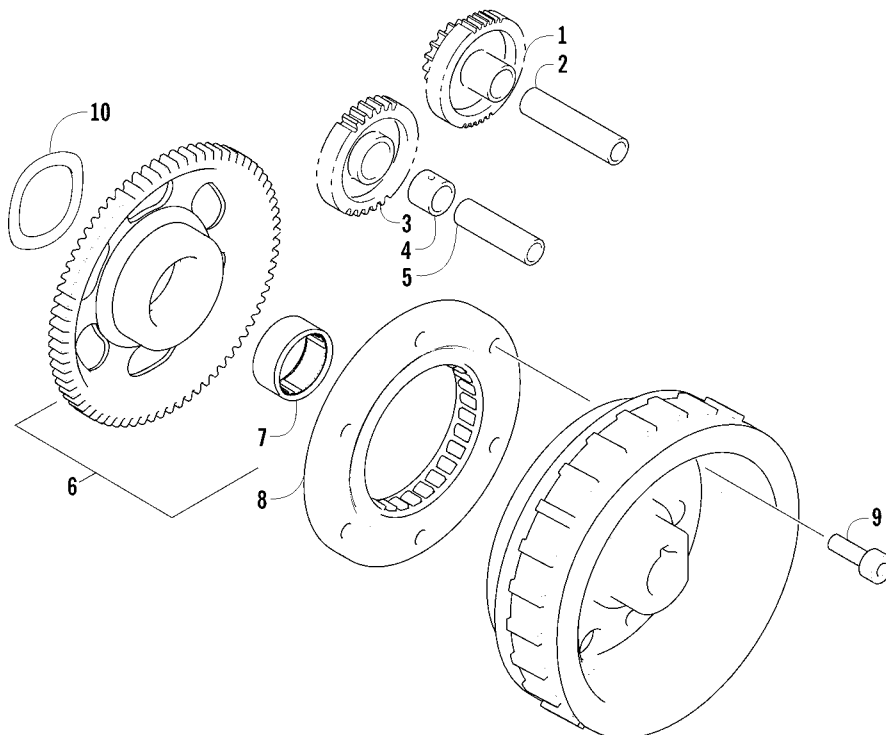
## CRANKCASE ASSEMBLY

0746-959

| Ref | Part No. | New | Qty | Description                      | Ref | Part No. | New | Qty | Description              |
|-----|----------|-----|-----|----------------------------------|-----|----------|-----|-----|--------------------------|
| 1   | 0801-211 | X   | 1   | Crankcase - Assembly (inc. 2-13) | 21  | 0830-162 |     | 1   | O-Ring, Oil Filler Cover |
| 2   | 0830-035 |     | 1   | ● Seal, Driveshaft               | 22  | 0812-081 |     | 1   | Cover, Oil Filler        |
| 3   | 0832-048 |     | 1   | ● Bearing                        | 23  | 0801-073 |     | 1   | Stick, Oil Level         |
| 4   | 0832-042 |     | 1   | ● Bearing                        | 24  | 0830-010 |     | 1   | O-Ring                   |
| 5   | 0832-050 |     | 2   | ● Bearing                        | 25  | 0812-078 |     | 1   | Fitting, Oil - Threaded  |
| 6   | 0832-049 |     | 1   | ● Bearing                        | 26  | 0801-193 |     | 1   | Cover, Breather          |
| 7   | 0832-055 |     | 1   | ● Bearing - Assembly (inc. 8)    | 27  | 8468-625 |     | 5   | Screw, Machine           |
| 8   | 0832-057 |     | 1   | ● Bearing                        | 28  | 0829-048 |     | 2   | Pin, Dowel               |
| 9   | 0801-002 |     | 1   | ● Plug, Engine Case              | 29  | 0832-084 |     | 1   | Bearing                  |
| 10  | 0822-052 |     | 1   | ● Seal, Countershaft - Right     | 30  | 0831-086 |     | 1   | Circlip                  |
| 11  | 0829-003 |     | 2   | ● Pin, Dowel                     | 31  | 0830-191 |     | 1   | Gasket, Breather         |
| 12  | 0829-002 |     | 2   | ● Pin, Dowel                     | 32  | 8412-860 |     | 10  | Screw, Cap               |
| 13  | 0812-008 |     | 1   | ● Union, Oil Filter              | 33  | 8412-830 |     | 3   | Screw, Cap               |
| 14  | 0812-029 |     | 1   | Filter, Oil                      | 34  | 8468-640 |     | 2   | Screw, Machine           |
| 15  | 0830-172 |     | 1   | O-Ring                           | 35  | 8468-660 |     | 8   | Screw, Machine           |
| 16  | 0812-060 |     | 1   | Fitting, Oil                     | 36  | 8468-630 |     | 2   | Screw, Machine           |
| 17  | 8468-616 |     | 5   | Screw, Machine                   | 37  | 8412-875 |     | 1   | Screw, Cap               |
| 18  | 0623-914 |     | 2   | Screw, Self-Tapping              | 38  | 8412-850 |     | 1   | Screw, Cap               |
| 19  | 0812-079 |     | 1   | Plate, Oil Sump                  | 39  | 0818-103 |     | 1   | Plug                     |
| 20  | 0812-052 |     | 1   | Valve, Oil-Relief - Assembly     |     |          |     |     |                          |



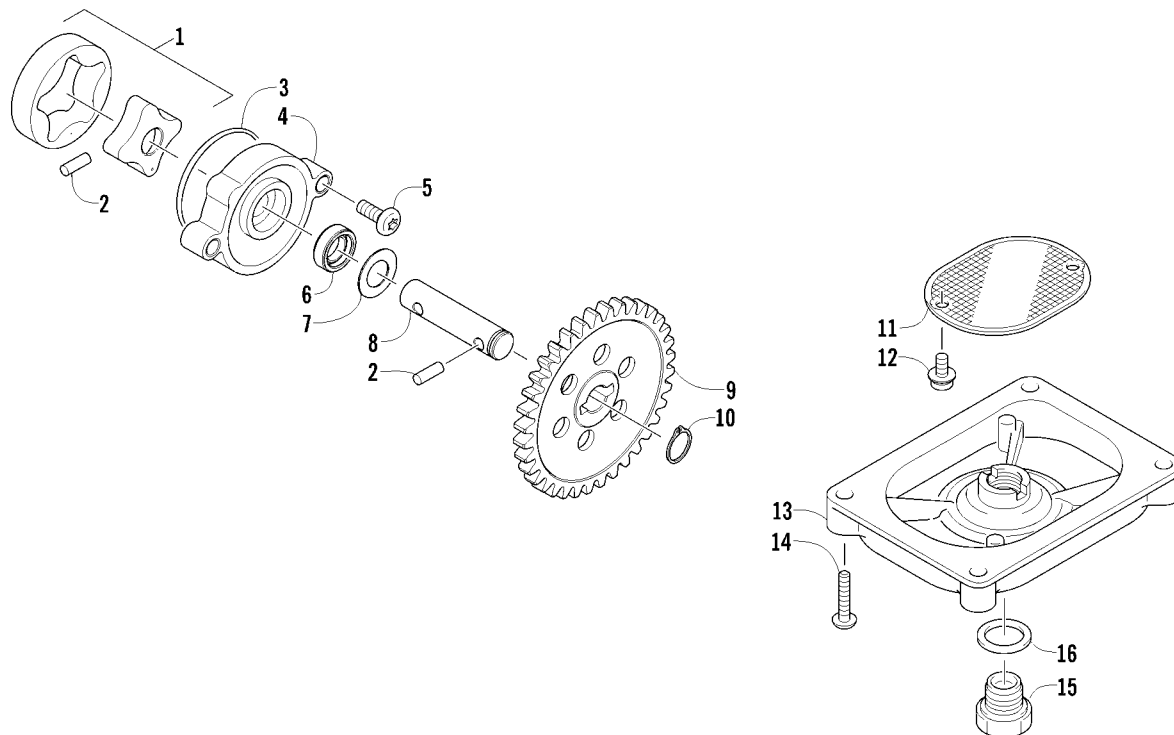
| Ref | Part No. | New | Qty | Description                      | Ref | Part No. | New | Qty | Description           |
|-----|----------|-----|-----|----------------------------------|-----|----------|-----|-----|-----------------------|
| 1   | 0805-299 |     | 2   | Piston Set - Assembly (inc. 2-4) | 4   | 0805-198 |     | 2   | ● Pin, Piston         |
| 2   | 0805-164 |     | 2   | ● Ring, Piston - Set             | 5   | 0805-327 |     | 1   | Crankshaft - Assembly |
| 3   | 0805-199 |     | 4   | ● Circlip, Piston Pin            | 6   | 0805-273 |     | 1   | Washer, Thrust        |



## STARTER CLUTCH ASSEMBLY

0745-071

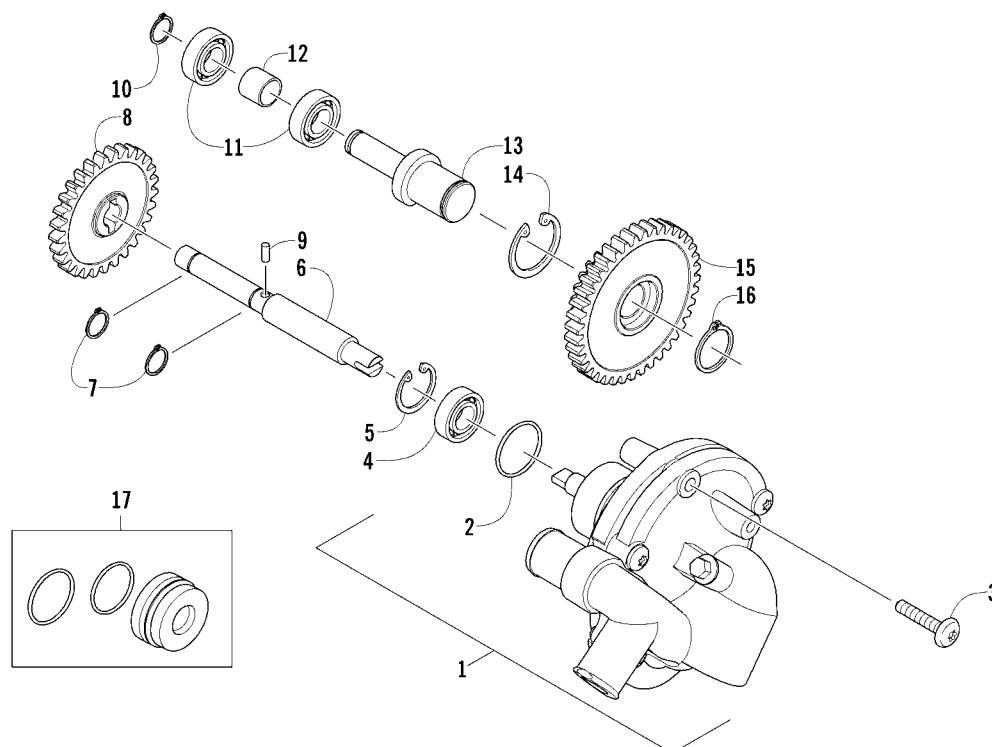
| Ref | Part No. | New | Qty | Description                      | Ref | Part No. | New | Qty | Description                   |
|-----|----------|-----|-----|----------------------------------|-----|----------|-----|-----|-------------------------------|
| 1   | 0815-026 |     | 1   | Gear, Starter Idler - No. 1      | 6   | 0815-004 |     | 1   | Gear, Starter Clutch (inc. 7) |
| 2   | 0829-031 |     | 1   | Shaft, Starter Gear              | 7   | 0832-079 |     | 1   | ● Bearing                     |
| 3   | 0815-002 |     | 1   | Gear, Starter Idler - No. 2      | 8   | 0802-035 |     | 1   | Clutch, Starter               |
| 4   | 0815-003 |     | 1   | Spacer, Starter Idler Gear No. 2 | 9   | 0826-069 |     | 6   | Screw, Cap                    |
| 5   | 0829-032 |     | 1   | Shaft, Starter Gear              | 10  | 0828-113 |     | 1   | Washer, Wave                  |



## OIL PUMP ASSEMBLY

0745-052

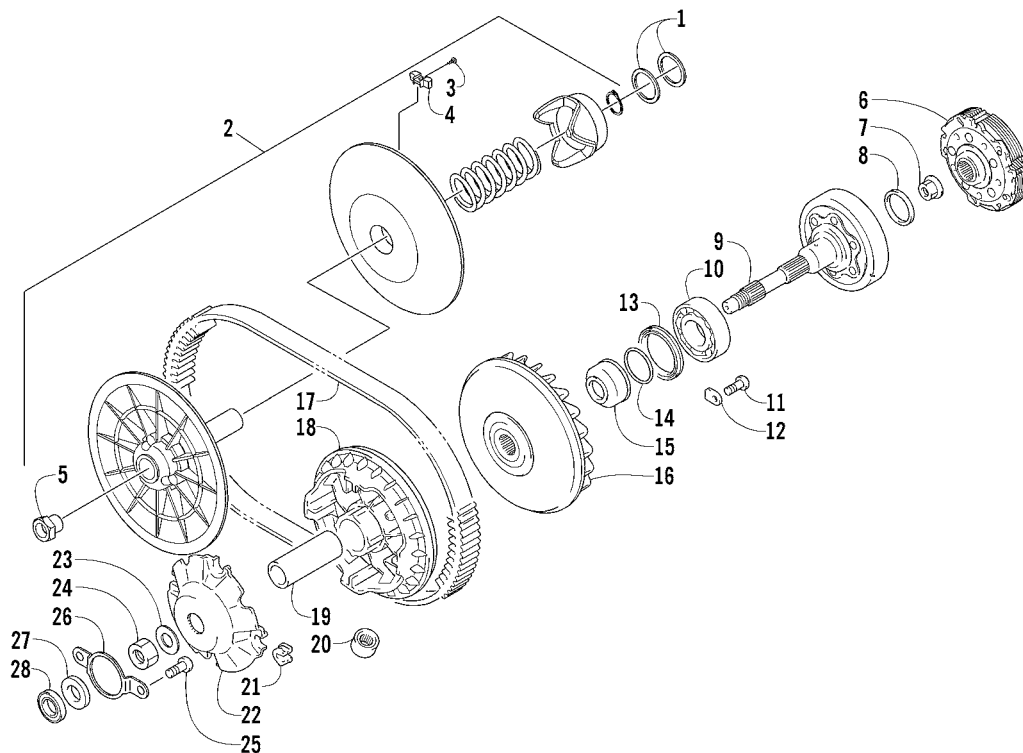
| Ref | Part No. | New | Qty | Description       | Ref | Part No. | New | Qty | Description        |
|-----|----------|-----|-----|-------------------|-----|----------|-----|-----|--------------------|
| 1   | 0812-041 |     | 1   | Gerotor - Set     | 9   | 0812-045 |     | 1   | Gear, Driven       |
| 2   | 0829-009 |     | 2   | Pin, Dowel        | 10  | 0831-002 |     | 1   | Ring, Retaining    |
| 3   | 0812-048 |     | 1   | O-Ring            | 11  | 0812-057 |     | 1   | Strainer, Oil      |
| 4   | 0812-040 |     | 1   | Housing, Oil Pump | 12  | 0826-040 |     | 2   | Screw, Machine     |
| 5   | 8468-625 |     | 2   | Screw, Machine    | 13  | 0812-053 |     | 1   | Cap, Oil Strainer  |
| 6   | 0812-047 |     | 1   | Seal, Oil Pump    | 14  | 8468-625 |     | 4   | Screw, Machine     |
| 7   | 0828-007 |     | 1   | Shim              | 15  | 0812-006 |     | 1   | Plug, Drain        |
| 8   | 0812-046 |     | 1   | Shaft, Oil Pump   | 16  | 0830-017 |     | 1   | Gasket, Drain Plug |



## WATER PUMP ASSEMBLY

0746-957

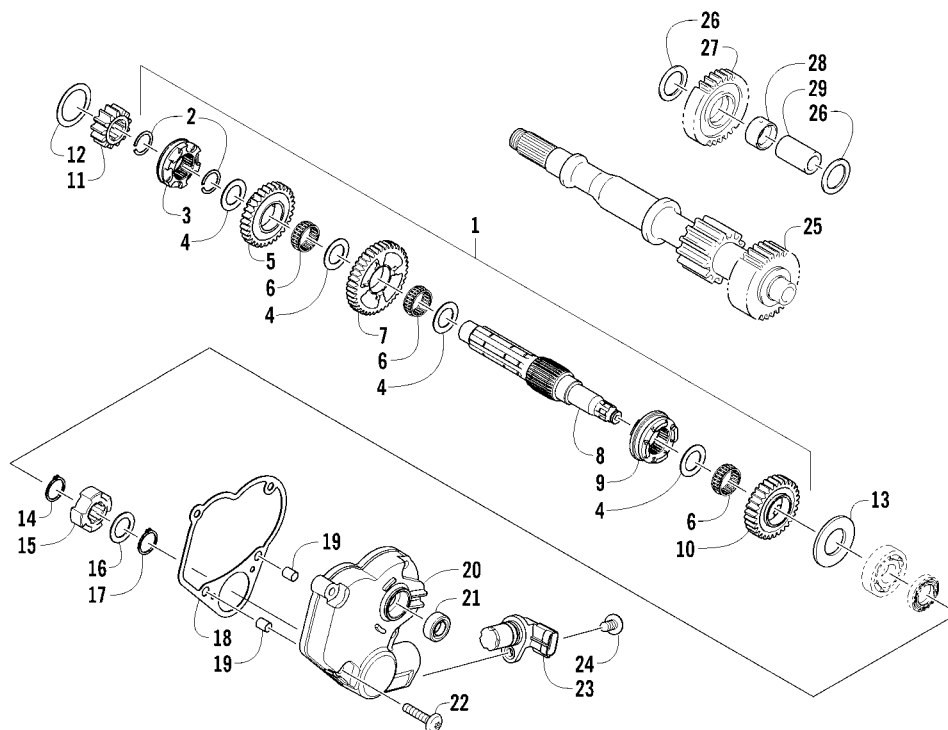
| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description                      |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|----------------------------------|
| 1   | 0813-059 | 1   | 1   | Pump, Water - Assembly (inc. 2) | 10  | 0831-002 | 1   | 1   | Ring, Retaining                  |
| 2   | 0830-029 | 1   | 1   | ● O-Ring                        | 11  | 0832-046 | 2   | 2   | Bearing                          |
| 3   | 8468-650 | 2   | 2   | Screw, Machine                  | 12  | 0813-028 | 1   | 1   | Spacer, Idler - Water Pump       |
| 4   | 0832-084 | 1   | 1   | Bearing                         | 13  | 0813-026 | 1   | 1   | Shaft, Water Pump Idler Gear     |
| 5   | 0831-086 | 1   | 1   | Circlip                         | 14  | 0831-004 | 1   | 1   | Ring, Retaining                  |
| 6   | 0813-041 | 1   | 1   | Shaft, Driven Gear              | 15  | 0813-027 | 1   | 1   | Gear, Idler - Water Pump - Drive |
| 7   | 0831-010 | 2   | 2   | Ring, Retaining                 | 16  | 0831-040 | 1   | 1   | Ring, Retaining                  |
| 8   | 0813-043 | 1   | 1   | Gear, Driven                    | 17  | 0837-010 | 1   | 1   | Kit, Seal - Water Pump           |
| 9   | 0829-009 | 1   | 1   | Pin, Dowel                      |     |          |     |     |                                  |



## TRANSMISSION ASSEMBLY

0746-586

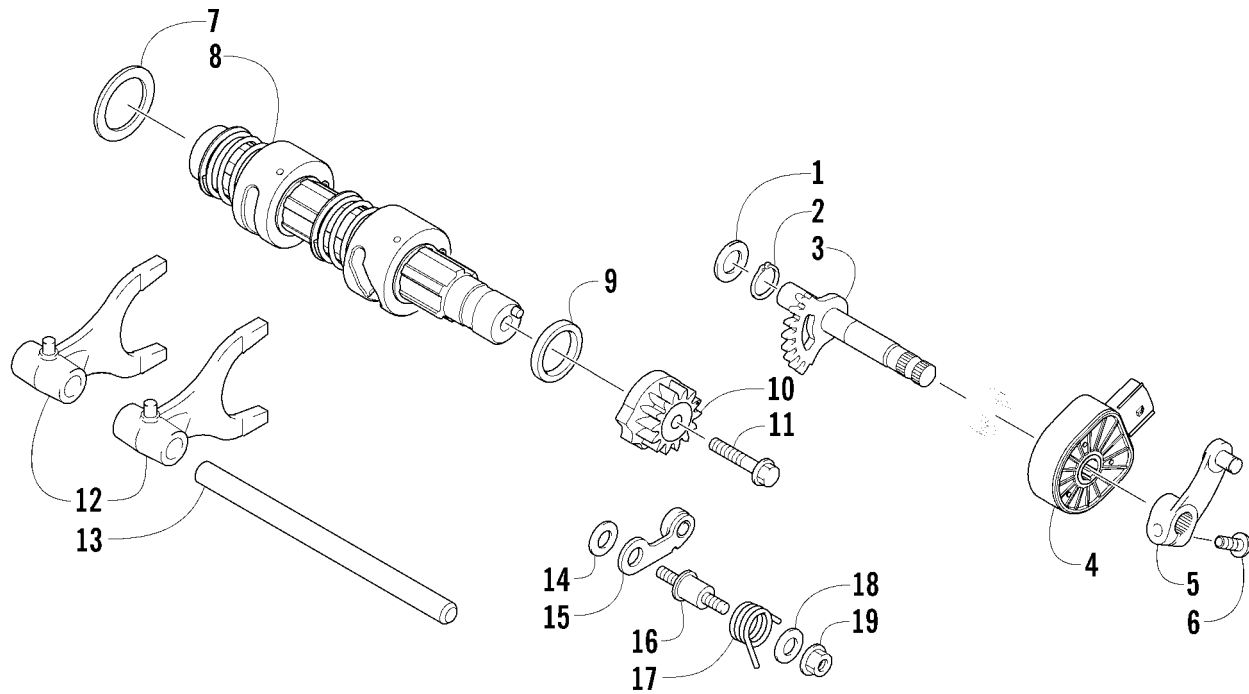
| Ref | Part No. | New | Qty | Description                          | Ref | Part No. | New | Qty | Description                |
|-----|----------|-----|-----|--------------------------------------|-----|----------|-----|-----|----------------------------|
| 1   | 0828-076 |     | 2   | Shim, 25 x 30 x 0.90 mm              | 15  | 0823-015 |     | 1   | Spacer, Fixed Drive Face   |
| 2   | 0823-355 |     | 1   | Pulley, Driven - Assembly (inc. 3-5) | 16  | 0823-272 |     | 1   | Face, Fixed Drive          |
| 3   | 0823-177 |     | 3   | ● Screw, Machine                     | 17  | 0823-231 |     | 1   | Belt, Drive                |
| 4   | 0823-176 |     | 3   | ● Shoe, Cam                          | 18  | 0823-273 |     | 1   | Face, Movable Drive        |
| 5   | 0823-178 |     | 1   | ● Nut, Driven Pulley                 | 19  | 0823-271 |     | 1   | Spacer, Movable Drive Face |
| 6   | 0823-310 |     | 1   | Clutch, Centrifugal - 6 Plate        | 20  | 0823-295 |     | 8   | Roller, Movable Drive Face |
| 7   | 0827-011 |     | 1   | Nut                                  | 21  | 0823-277 |     | 4   | Damper, Movable Drive Face |
| 8   | 0830-189 |     | 1   | Seal, Clutch Housing - Left          | 22  | 0823-276 |     | 1   | Plate, Movable Drive Face  |
| 9   | 0821-002 |     | 1   | Housing, Clutch                      | 23  | 0828-106 |     | 1   | Washer                     |
| 10  | 0832-009 |     | 1   | Bearing                              | 24  | 0827-010 |     | 1   | Nut                        |
| 11  | 0826-029 |     | 2   | Screw, Machine                       | 25  | 0826-031 |     | 2   | Screw, Machine             |
| 12  | 0822-010 |     | 2   | Retainer, Bearing                    | 26  | 0823-020 |     | 1   | Retainer, Bearing          |
| 13  | 0830-188 |     | 1   | Seal, Clutch Housing - Right         | 27  | 0806-128 |     | 1   | Spacer                     |
| 14  | 0470-531 |     | 1   | O-Ring                               | 28  | 0832-060 |     | 1   | Bearing                    |



## SECONDARY TRANSMISSION ASSEMBLY

0745-540

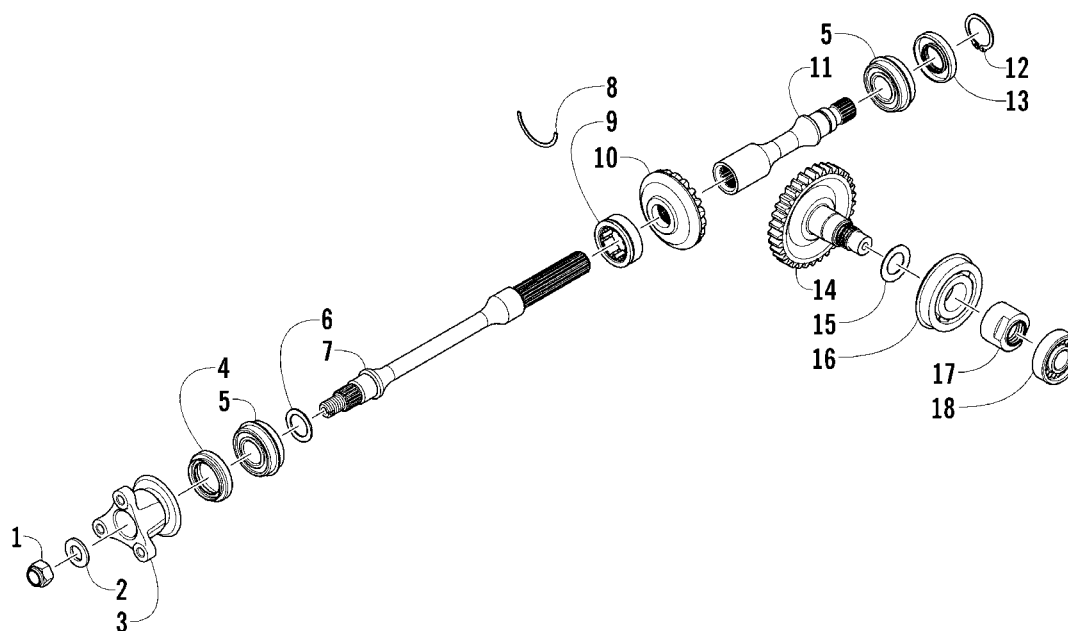
| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                 |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|-----------------------------|
| 1   | 0822-144 | 1   | 1   | Countershaft Assembly (inc. 2-10) | 16  | 0828-069 | 1   | 1   | Washer, Thrust              |
| 2   | 0831-085 | 2   | 2   | ● Ring, Retaining                 | 17  | 0831-039 | 1   | 1   | Ring, Retaining             |
| 3   | 0822-120 | 1   | 1   | ● Gear Select, Reverse            | 18  | 0830-194 | 1   | 1   | Gasket                      |
| 4   | 0822-121 | 4   | 4   | ● Shim                            | 19  | 0829-048 | 2   | 2   | Pin, Dowel                  |
| 5   | 0822-119 | 1   | 1   | ● Gear, Reverse Driven            | 20  | 0806-105 | 1   | 1   | Housing, Speedometer Sensor |
| 6   | 0832-082 | 3   | 3   | ● Bearing                         | 21  | 0830-044 | 1   | 1   | Seal                        |
| 7   | 0822-114 | 1   | 1   | ● Gear, Driven - Low              | 22  | 8468-630 | 4   | 4   | Screw, Machine              |
| 8   | 0822-113 | 1   | 1   | ● Countershaft                    | 23  | 0430-091 | 1   | 1   | Sensor, Speedometer         |
| 9   | 0822-145 | 1   | 1   | ● Gear Select, Sliding            | 24  | 8468-620 | 1   | 1   | Screw, Machine              |
| 10  | 0822-148 | 1   | 1   | ● Gear, Driven - High             | 25  | 0822-001 | 1   | 1   | Driveshaft                  |
| 11  | 0822-125 | 1   | 1   | Gear, Drive                       | 26  | 0828-016 | 2   | 2   | Washer, Thrust              |
| 12  | 0828-019 | 1   | 1   | Washer, Thrust                    | 27  | 0822-011 | 1   | 1   | Gear, Reverse Idle          |
| 13  | 0828-011 | 1   | 1   | Washer                            | 28  | 0822-012 | 1   | 1   | Bushing                     |
| 14  | 0831-040 | 1   | 1   | Ring, Retaining                   | 29  | 0822-015 | 1   | 1   | Shaft, Reverse Idle         |
| 15  | 0822-050 | 1   | 1   | Trigger, Speedometer Sensor       |     |          |     |     |                             |



## GEAR SHIFTING ASSEMBLY

0746-409

| Ref | Part No. | New | Qty | Description                  | Ref | Part No. | New | Qty | Description          |
|-----|----------|-----|-----|------------------------------|-----|----------|-----|-----|----------------------|
| 1   | 0828-036 |     | 1   | Washer                       | 11  | 0826-006 |     | 1   | Screw, Cap           |
| 2   | 0831-010 |     | 1   | Ring, Retaining              | 12  | 0818-072 |     | 2   | Fork, Shift          |
| 3   | 0818-095 |     | 1   | Shaft, Sub-Gear Shift        | 13  | 0818-006 |     | 1   | Shaft, Shift Fork    |
| 4   | 0409-125 |     | 1   | Switch, Gear Position        | 14  | 0828-038 |     | 1   | Washer               |
| 5   | 0818-014 |     | 1   | Arm, Shift                   | 15  | 0818-002 |     | 1   | Stopper, Cam         |
| 6   | 8468-620 |     | 1   | Screw, Machine               | 16  | 0818-004 |     | 1   | Support, Cam Stopper |
| 7   | 0828-040 |     | 1   | Washer                       | 17  | 0818-144 |     | 1   | Spring               |
| 8   | 0818-149 |     | 1   | Shaft, Gear Shift - Assembly | 18  | 0828-035 |     | 1   | Washer               |
| 9   | 0828-131 |     | 1   | Spacer                       | 19  | 8424-602 |     | 1   | Nut                  |
| 10  | 0818-145 |     | 1   | Cam, Gear Shift              |     |          |     |     |                      |

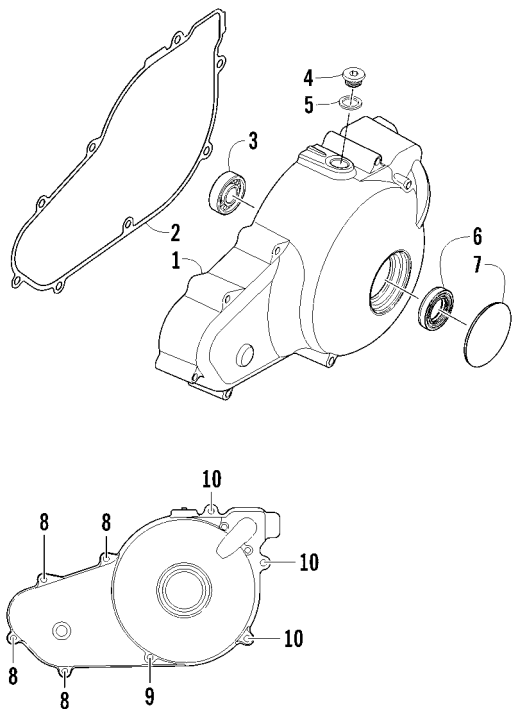


## SECONDARY DRIVE ASSEMBLY

0746-584

| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description                    |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|--------------------------------|
| 1   | 0827-013 |     | 1   | Nut                             | 10  | 0822-106 |     | 1   | Gear, Secondary Driven         |
| 2   | 0828-020 |     | 1   | Washer                          | 11  | 0819-122 |     | 1   | Shaft, Secondary Driven - Rear |
| 3   | 0819-126 |     | 1   | Flange, Output Joint            | 12  | 0831-011 |     | 1   | Ring, Retaining                |
| 4   | 0830-043 |     | 1   | Seal, Oil                       | 13  | 0830-214 |     | 1   | Seal, Oil                      |
| 5   | 0832-017 |     | 2   | Bearing                         | 14  | 0822-132 |     | 1   | Gear, Secondary Drive          |
| 6   | 0828-021 | AR  |     | Shim, 25 x 34 x 0.25 mm         | 15  | 0828-119 | AR  |     | Shim, 30 x 48 x 0.25 mm        |
|     | 0828-022 | AR  |     | Shim, 25 x 34 x 0.30 mm         |     | 0828-120 | AR  |     | Shim, 30 x 48 x 0.30 mm        |
|     | 0828-023 | AR  |     | Shim, 25 x 34 x 0.70 mm         |     | 0828-121 | AR  |     | Shim, 30 x 48 x 0.35 mm        |
|     | 0828-024 | AR  |     | Shim, 25 x 34 x 0.90 mm         |     | 0828-122 | AR  |     | Shim, 30 x 48 x 0.90 mm        |
|     | 0828-025 | AR  |     | Shim, 25 x 34 x 0.95 mm         |     | 0828-123 | AR  |     | Shim, 30 x 48 x 0.95 mm        |
|     | 0828-026 | AR  |     | Shim, 25 x 34 x 1.00 mm         |     | 0828-124 | AR  |     | Shim, 30 x 48 x 1.00 mm        |
|     | 0828-027 | AR  |     | Shim, 25 x 34 x 1.05 mm         |     | 0828-125 | AR  |     | Shim, 30 x 48 x 1.05 mm        |
|     | 0828-028 | AR  |     | Shim, 25 x 34 x 1.10 mm         |     | 0828-126 | AR  |     | Shim, 30 x 48 x 1.10 mm        |
|     | 0828-029 | AR  |     | Shim, 25 x 34 x 1.15 mm         |     | 0828-127 | AR  |     | Shim, 30 x 48 x 1.15 mm        |
| 7   | 0819-115 |     | 1   | Shaft, Secondary Driven - Front | 16  | 0832-083 |     | 1   | Bearing                        |
| 8   | 0819-011 |     | 1   | Ring, Driven Bearing            | 17  | 0827-060 |     | 1   | Nut                            |
| 9   | 0832-016 |     | 1   | Bearing, Driven Gear            | 18  | 0832-050 |     | 1   | Bearing                        |

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MAGNETO SIDE ENGINE COVERS

0745-061

| Ref | Part No. | New | Qty | Description           | Ref | Part No. | New | Qty | Description        |
|-----|----------|-----|-----|-----------------------|-----|----------|-----|-----|--------------------|
| 1   | 0806-107 | 1   | 1   | Cover, Magneto        | 6   | 0830-176 | 1   | 1   | Seal, Cap          |
| 2   | 0830-132 | 1   | 1   | Gasket, Magneto Cover | 7   | 0806-066 | 1   | 1   | Cap, Magneto Cover |
| 3   | 0832-010 | 1   | 1   | Bearing               | 8   | 8468-650 | 4   | 4   | Screw, Machine     |
| 4   | 0826-155 | 1   | 1   | Plug, Check           | 9   | 8468-695 | 1   | 1   | Screw, Machine     |
| 5   | 0830-015 | 1   | 1   | Washer, Crush         | 10  | 8468-665 | 3   | 3   | Screw, Machine     |

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