

# 2014 ARCTIC CAT<sup>®</sup>

## ILLUSTRATED PARTS MANUAL



### **Wildcat 4X LTD**

***Model Number U2014WGW1PUSE***

***Model Number U2014WGW1PUSJ***

***Model Number U2014WGW1POSE - International***

***Model Number U2014WGW1POSJ - International***

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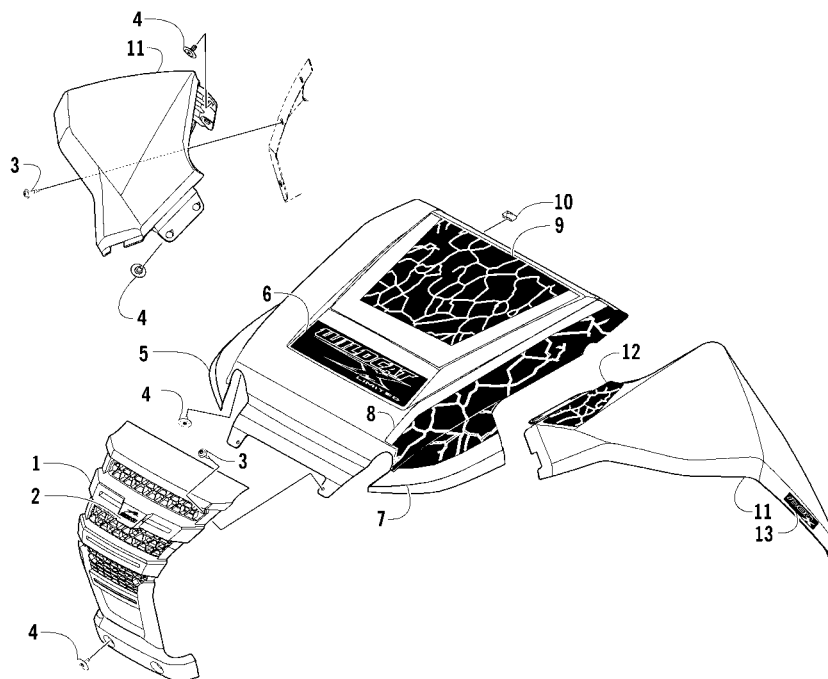
## 2014 Wildcat 4X LTD

(Model No. U2014WGW1PUSE) (Model No. U2014WGW1POSE - Int.)

(Model No. U2014WGW1PUSJ) (Model No. U2014WGW1POSJ - Int.)

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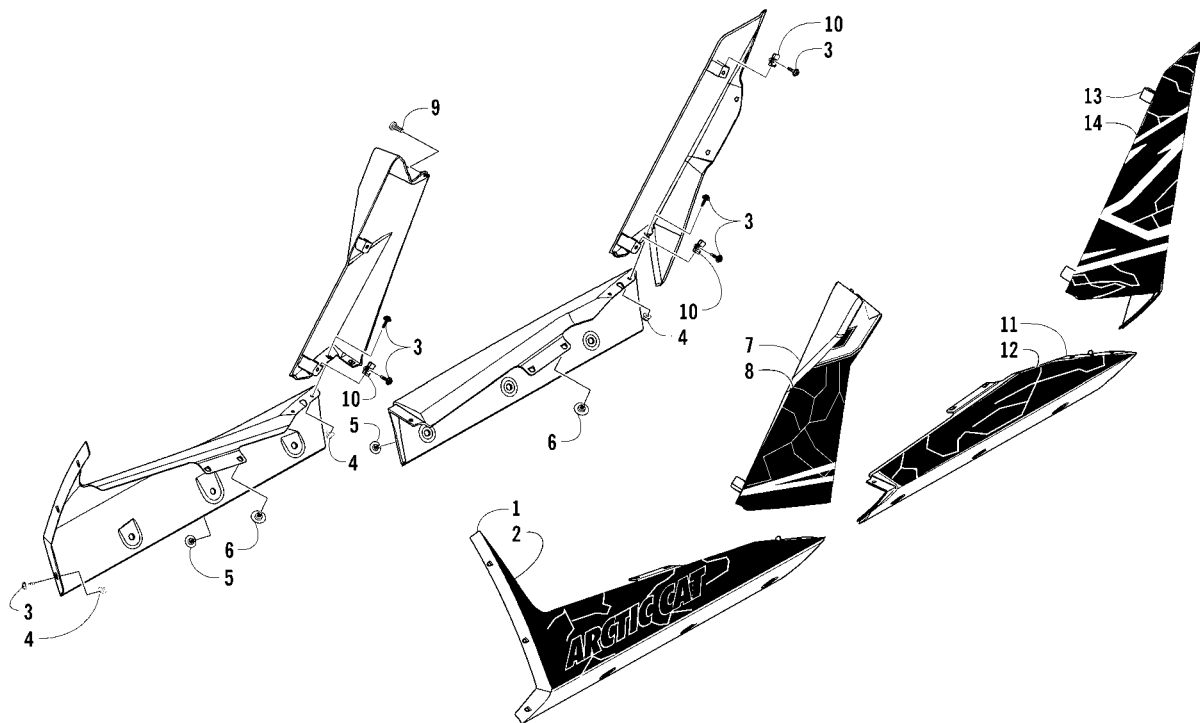
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



## FRONT PANEL ASSEMBLY

0748-155

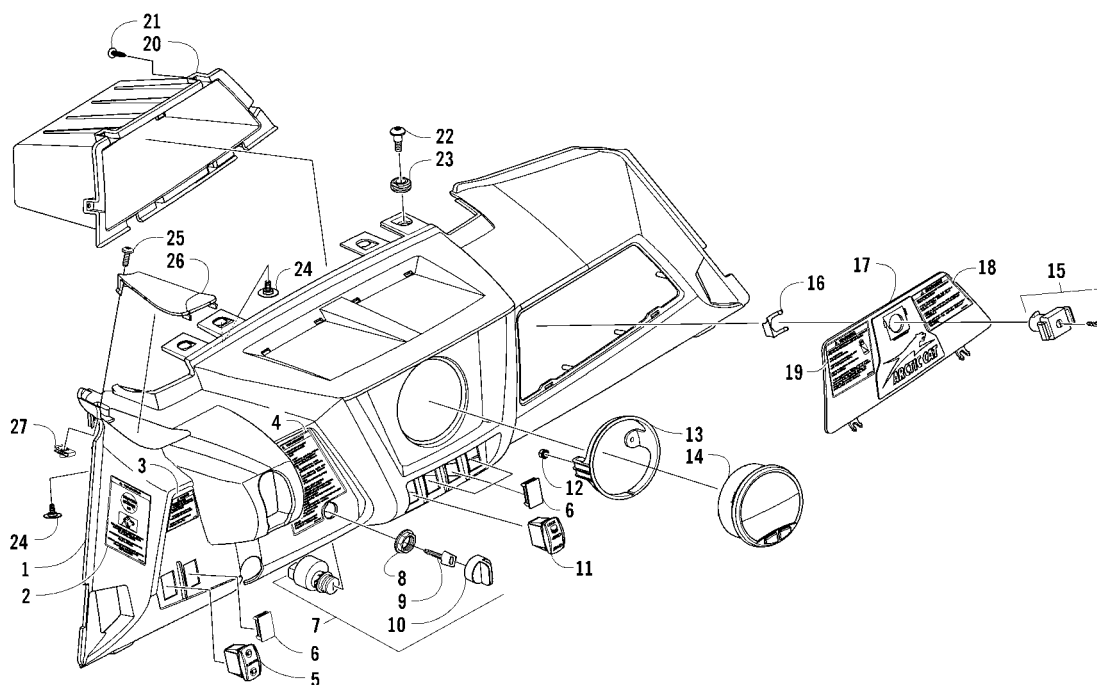
| Ref | Part No. | New | Qty | Description                    | Ref | Part No. | New | Qty | Description                          |
|-----|----------|-----|-----|--------------------------------|-----|----------|-----|-----|--------------------------------------|
| 1   | 2416-685 |     | 1   | Fascia, Front - Black          | 9   | 3411-975 | X   | 1   | Decal, Hood Mid - Left (1PUSJ/1POSJ) |
| 2   | 2411-943 |     | 1   | Decal, "Arctic Cat"            |     | 4411-018 | X   | 1   | Decal, Hood Rear (1PUSE/1POSE)       |
| 3   | 0423-609 |     | 6   | Screw, Machine                 |     | 4411-002 | X   | 1   | Decal, Hood Rear (1PUSJ/1POSJ)       |
| 4   | 0423-101 |     | 12  | Screw, Shoulder                | 10  | 0423-577 |     | 2   | Clip, U-Nut                          |
| 5   | 5506-151 | X   | 1   | Hood - Red (1PUSE/1POSE)       | 11  | 5506-140 | X   | 1   | Fender, Front - Right - Red          |
|     | 5506-152 |     | 1   | Hood - Black (1PUSJ/1POSJ)     |     |          |     |     | (1PUSE/1POSE)                        |
| 6   | 4411-001 | X   | 1   | Decal, "Wildcat" (1PUSE/1POSE) |     | 5506-141 | X   | 1   | Fender, Front - Left - Red           |
|     | 3411-971 | X   | 1   | Decal, "Wildcat" (1PUSJ/1POSJ) |     |          |     |     | (1PUSE/1POSE)                        |
| 7   | 3411-986 | X   | 1   | Decal, Hood Front - Right      |     | 5506-594 | X   | 1   | Fender, Front - Right - Black        |
|     |          |     |     | (1PUSE/1POSE)                  |     |          |     |     | (1PUSJ/1POSJ)                        |
|     | 3411-987 | X   | 1   | Decal, Hood Front - Left       |     | 5506-595 | X   | 1   | Fender, Front - Left - Black         |
|     |          |     |     | (1PUSE/1POSE)                  |     |          |     |     | (1PUSJ/1POSJ)                        |
|     | 3411-972 | X   | 1   | Decal, Hood Front - Right      | 12  | 3411-990 | X   | 1   | Decal, Fender, Front Rear - Right    |
|     |          |     |     | (1PUSJ/1POSJ)                  |     |          |     |     | (1PUSE/1POSE)                        |
|     | 3411-973 | X   | 1   | Decal, Hood Front - Left       |     | 3411-991 | X   | 1   | Decal, Fender, Front Rear - Left     |
|     |          |     |     | (1PUSJ/1POSJ)                  |     |          |     |     | (1PUSE/1POSE)                        |
| 8   | 3411-988 | X   | 1   | Decal, Hood Mid - Right        |     | 3411-976 | X   | 1   | Decal, Fender, Front Rear - Right    |
|     |          |     |     | (1PUSE/1POSE)                  |     |          |     |     | (1PUSJ/1POSJ)                        |
|     | 3411-989 | X   | 1   | Decal, Hood Mid - Left         |     | 3411-977 | X   | 1   | Decal, Fender, Front Rear - Left     |
|     |          |     |     | (1PUSE/1POSE)                  |     |          |     |     | (1PUSJ/1POSJ)                        |
|     | 3411-974 | X   | 1   | Decal, Hood Mid - Right        | 13  | 4411-019 | X   | 2   | Decal, "1000 X" (1PUSE/1POSE)        |
|     |          |     |     | (1PUSJ/1POSJ)                  |     | 4411-003 | X   | 2   | Decal, "1000 X" (1PUSJ/1POSJ)        |



## SIDE PANEL ASSEMBLY

0748-158

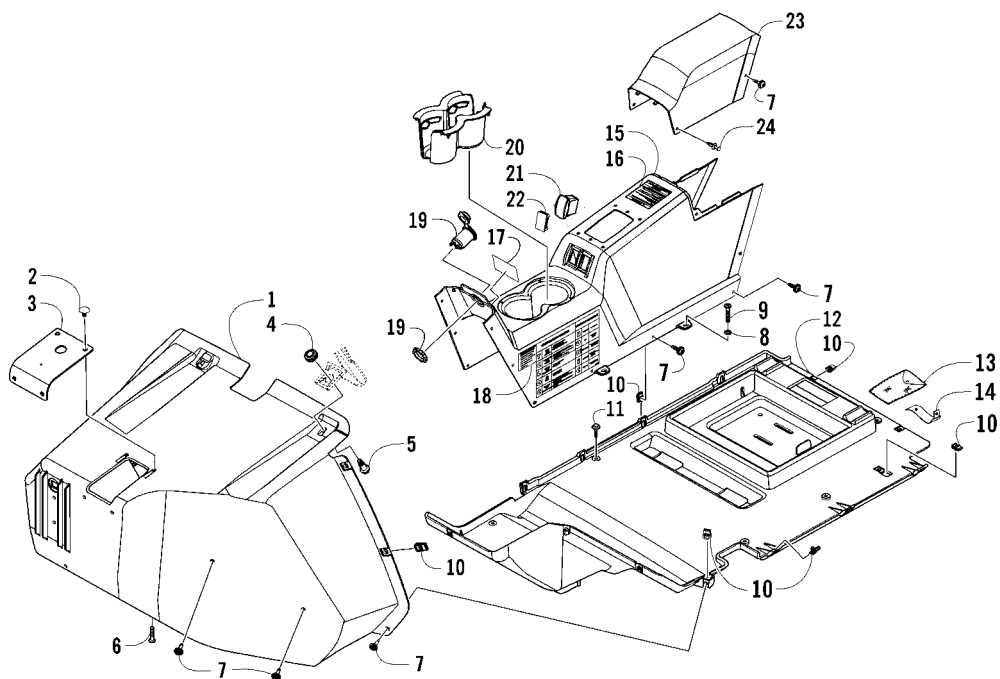
| Ref | Part No. | New | Qty | Description                                              | Ref | Part No. | New | Qty | Description                                     |
|-----|----------|-----|-----|----------------------------------------------------------|-----|----------|-----|-----|-------------------------------------------------|
| 1   | 2416-988 |     | 1   | Panel, Side - Lower Front - Right - Black                | 9   | 0423-419 |     | 2   | Screw, Machine                                  |
|     | 2416-989 |     | 1   | Panel, Side - Lower Front - Left - Black                 | 10  | 0423-577 |     | 8   | Clip, U-Nut                                     |
| 2   | 4411-022 | X   | 1   | Decal, Panel - Lower Front - Right - Red (1PUSE/1POSE)   | 11  | 4506-844 |     | 1   | Panel, Side - Lower Rear - Right - Black        |
|     | 4411-023 | X   | 1   | Decal, Panel - Lower Front - Left - Red (1PUSE/1POSE)    |     | 4506-845 |     | 1   | Panel, Side - Lower Rear - Left - Black         |
|     | 4411-006 | X   | 1   | Decal, Panel - Lower Front - Right - Black (1PUSJ/1POSJ) | 12  | 4411-028 | X   | 1   | Decal, Panel - Lower Rear - Right (1PUSE/1POSE) |
|     | 4411-007 | X   | 1   | Decal, Panel - Lower Front - Left - Black (1PUSJ/1POSJ)  |     | 4411-029 | X   | 1   | Decal, Panel - Lower Rear - Left (1PUSE/1POSE)  |
| 3   | 0423-609 |     | 16  | Screw, Machine                                           |     | 4411-012 | X   | 1   | Decal, Panel - Lower Rear - Right (1PUSJ/1POSJ) |
| 4   | 8427-602 |     | 12  | Nut, Lock                                                |     | 4411-013 | X   | 1   | Decal, Panel - Lower Rear - Left (1PUSJ/1POSJ)  |
| 5   | 1423-133 |     | 12  | Screw, Shoulder                                          | 13  | 2416-990 |     | 1   | Panel, Side - Upper Rear - Right - Black        |
| 6   | 0423-101 |     | 8   | Screw, Shoulder                                          |     | 2416-991 |     | 1   | Panel, Side - Upper Rear - Left - Black         |
| 7   | 4406-174 |     | 1   | Panel, Side - Upper Front - Right - Black                | 14  | 4411-030 | X   | 1   | Decal, Panel - Upper Rear - Right (1PUSE/1POSE) |
|     | 4406-175 |     | 1   | Panel, Side - Upper Front - Left - Black                 |     | 4411-031 | X   | 1   | Decal, Panel - Upper Rear - Left (1PUSE/1POSE)  |
| 8   | 4411-024 | X   | 1   | Decal, Panel - Upper Front - Right (1PUSE/1POSE)         |     | 4411-014 | X   | 1   | Decal, Panel - Upper Rear - Right (1PUSJ/1POSJ) |
|     | 4411-025 | X   | 1   | Decal, Panel - Upper Front - Left (1PUSE/1POSE)          |     | 4411-015 | X   | 1   | Decal, Panel - Upper Rear - Left (1PUSJ/1POSJ)  |
|     | 4411-008 | X   | 1   | Decal, Panel - Upper Front - Right (1PUSJ/1POSJ)         |     |          |     |     |                                                 |
|     | 4411-009 | X   | 1   | Decal, Panel - Upper Front - Left (1PUSJ/1POSJ)          |     |          |     |     |                                                 |



## DASH ASSEMBLY

0746-552

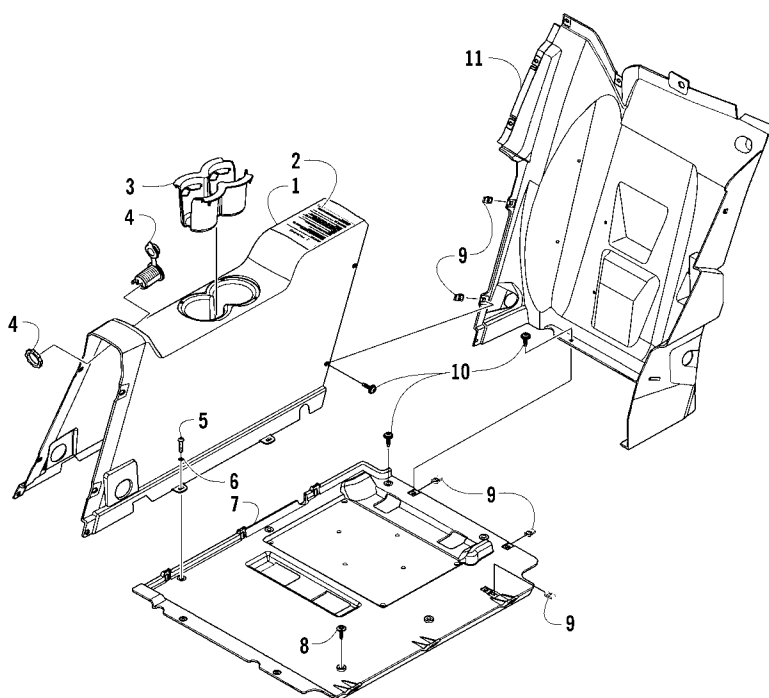
| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 5506-268 |     | 1   | Panel, Dash (inc. 2-4)            | 13  | 0620-322 |     | 1   | Bracket, Retaining                  |
| 2   | 3411-259 |     | 1   | ● Decal, Warning - Age            | 14  | 0520-215 | X   | 1   | Gauge, Analog/LCD                   |
| 3   | 2411-893 |     | 1   | ● Decal, Warning - Dash - Left    | 15  | 2416-985 |     | 1   | Latch, Glove Box                    |
| 4   | 3411-258 |     | 1   | ● Decal, Warning - Dash - Right   | 16  | 2416-984 |     | 1   | Clip, Retaining                     |
| 5   | 0409-149 |     | 1   | Switch, Light                     | 17  | 5506-191 |     | 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 |     | 1   | ● Decal, Warning - Occupant - Left  |
| 8   | 0430-050 |     | 1   | ● Nut, Retaining                  | 20  | 2416-842 |     | 1   | Box, Glove                          |
| 9   | 0430-042 |     | 1   | ● Key, Ignition                   | 21  | 0423-342 |     | 6   | Screw, Self-Tapping                 |
|     |          |     |     | (Y Series - Left-Side Cut)        | 22  | 0423-356 |     | 2   | Screw, Shoulder                     |
|     | 0430-043 |     | 1   | ● Key, Ignition                   | 23  | 1423-104 |     | 2   | Grommet                             |
|     |          |     |     | (Z Series - Right-Side Cut)       | 24  | 1423-133 |     | 4   | Screw, Shoulder                     |
| 10  | 0430-054 |     | 1   | ● Cover, Key                      | 25  | 8477-620 |     | 1   | Screw, Machine                      |
| 11  | 0409-148 |     | 1   | Switch, 2WD/4WD/Differential Lock | 26  | 2416-840 |     | 1   | Panel, Access - Master Cylinder     |
| 12  | 0423-493 |     | 2   | Nut w/Washer                      | 27  | 0423-577 |     | 3   | Clip, U-Nut                         |



## FRONT CONSOLE AND FLOOR PANEL ASSEMBLY

0748-295

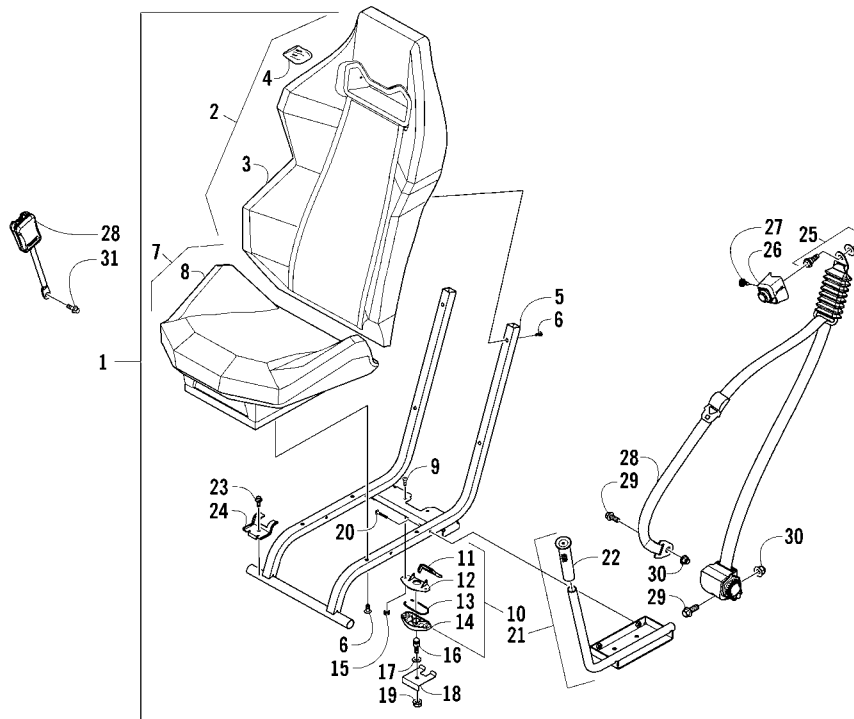
| Ref | Part No. | New | Qty | Description                 | Ref | Part No. | New | Qty | Description                   |
|-----|----------|-----|-----|-----------------------------|-----|----------|-----|-----|-------------------------------|
| 1   | 2416-592 |     | 1   | Panel, Fender - Inner Right | 13  | 2516-863 |     | 1   | Kit, Tool                     |
|     | 2416-593 |     | 1   | Panel, Fender - Inner Left  | 14  | 0707-582 |     | 1   | Retainer, Tool Kit            |
| 2   | 0623-544 |     | 4   | Clip, Retaining             | 15  | 5506-247 |     | 1   | Console - Front (inc. 16-18)  |
| 3   | 2416-983 |     | 1   | Panel, Filler - Brake Pedal | 16  | 3411-262 |     | 1   | ● Decal, Warning - Reverse    |
| 4   | 1423-104 |     | 4   | Grommet                     | 17  | 2411-311 |     | 1   | ● Decal, Starting Instruction |
| 5   | 1423-125 |     | 4   | Screw, Shoulder             | 18  | 2411-940 |     | 1   | ● Decal, Pre-Ride             |
| 6   | 1423-083 |     | 4   | Screw, Self-Tapping         | 19  | 0641-897 |     | 1   | Outlet, Accessory - 12V       |
| 7   | 0423-609 |     | 20  | Screw, Machine              | 20  | 2416-109 |     | 1   | Insert, Cupholder             |
| 8   | 8050-223 |     | 4   | Washer                      | 21  | 0409-071 |     | 1   | Switch, Override              |
| 9   | 8468-635 |     | 4   | Screw, Machine              | 22  | 0409-070 |     | 1   | Plug, Switch-Hole             |
| 10  | 0423-577 |     | 38  | Clip, U-Nut                 | 23  | 2416-841 |     | 1   | Cover, Access - Battery       |
| 11  | 1423-142 |     | 16  | Screw, Cap w/Washer         | 24  | 0623-362 |     | 2   | Rivet, Reinstallable          |
| 12  | 2416-516 |     | 1   | Panel, Floor - Right        |     |          |     |     |                               |
|     | 2416-517 |     | 1   | Panel, Floor - Left         |     |          |     |     |                               |



## REAR CONSOLE AND FLOOR PANEL ASSEMBLY

0747-222

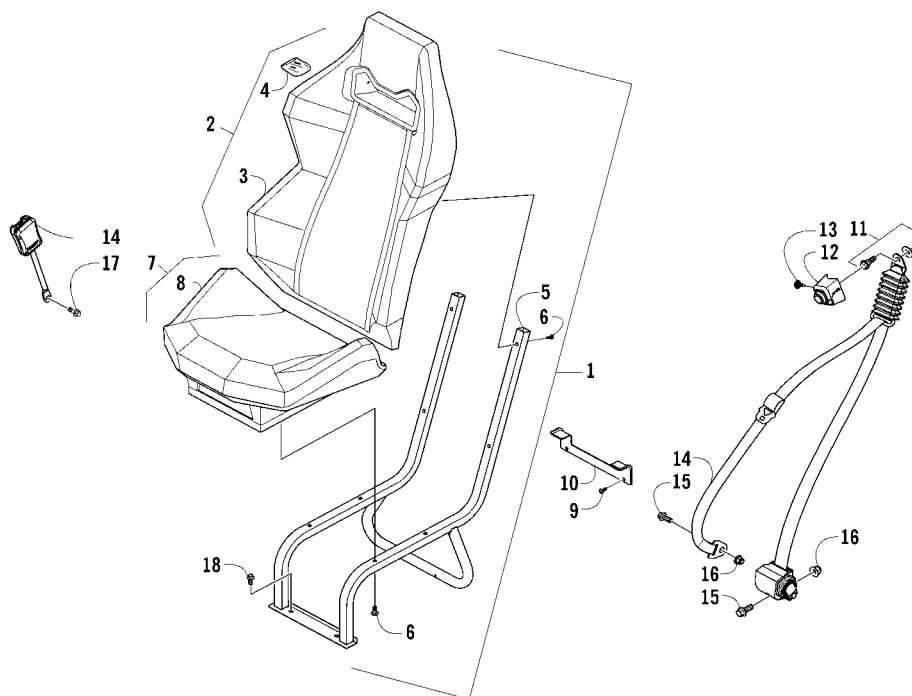
| Ref | Part No. | New | Qty | Description                  | Ref | Part No. | New | Qty | Description           |
|-----|----------|-----|-----|------------------------------|-----|----------|-----|-----|-----------------------|
| 1   | 5506-264 | 1   |     | Console - Rear (inc. 2)      | 8   | 1423-142 | 6   |     | Screw, Cap w/Washer   |
| 2   | 3411-327 | 1   |     | ● Decal, Warning - Passenger | 9   | 0423-577 | 25  |     | Clip, U-Nut           |
| 3   | 2416-109 | 1   |     | Insert, Cupholder            | 10  | 0423-609 | 19  |     | Screw, Machine        |
| 4   | 0641-897 | 1   |     | Outlet, Accessory - 12V      | 11  | 4406-228 | 1   |     | Panel, Splash - Right |
| 5   | 8468-635 | 4   |     | Screw, Machine               |     | 4406-229 | 1   |     | Panel, Splash - Left  |
| 6   | 8050-223 | 4   |     | Washer                       |     |          |     |     |                       |
| 7   | 4406-110 | 1   |     | Panel, Floor - Right         |     |          |     |     |                       |
|     | 4406-111 | 1   |     | Panel, Floor - Left          |     |          |     |     |                       |



## FRONT SEAT ASSEMBLY

0748-296

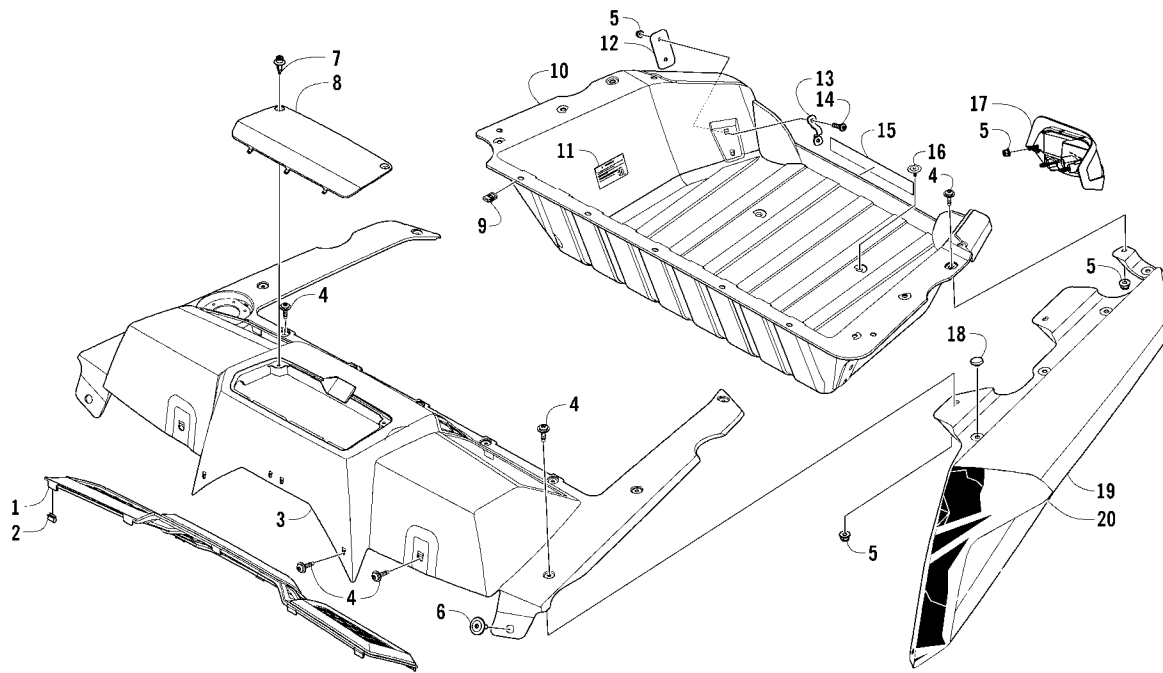
| Ref | Part No. | New | Qty | Description                                           | Ref | Part No. | New | Qty | Description                 |
|-----|----------|-----|-----|-------------------------------------------------------|-----|----------|-----|-----|-----------------------------|
| 1   | 5506-227 | X   | 2   | Seat - Assembly - Black/Red (inc. 2-15) (1PUSE/1POSE) | 12  | 1673-635 |     | 2   | ●● Cover, Seat Latch        |
|     | 5506-070 | X   | 2   | Seat - Assembly - Black (inc. 2-15) (1PUSJ/1POSJ)     | 13  | 0673-023 |     | 2   | ●● Clip, Spring             |
| 2   | 5506-209 | X   | 2   | ●● Back, Seat (inc. 3-4) (1PUSE/1POSE)                | 14  | 1673-634 |     | 2   | ●● Back, Seat Latch         |
|     | 5506-075 | X   | 2   | ●● Back, Seat (inc. 3-4) (1PUSJ/1POSJ)                | 15  | 0623-038 |     | 4   | ● Nut w/Washer              |
| 3   | 5506-639 | X   | 2   | ●● Cover, Seat Back - Black/Red (1PUSE/1POSE)         | 16  | 0423-559 |     | 2   | Stud, Latch - Seat          |
|     | 5506-637 | X   | 2   | ●● Cover, Seat Back - Black (1PUSJ/1POSJ)             | 17  | 8050-282 |     | 2   | Washer                      |
| 4   | 1423-265 | X   | 1   | ●● Kit, Seat Hardware                                 | 18  | 5506-253 |     | 2   | Guard, Seat Latch           |
| 5   | 5506-069 |     | 2   | ● Frame, Seat - Black                                 | 19  | 8424-002 |     | 2   | Nut                         |
| 6   | 8468-617 |     | 16  | ● Screw, Machine                                      | 20  | 8477-635 |     | 2   | Screw, Machine              |
| 7   | 5506-208 | X   | 2   | ● Base, Seat (inc. 8) (1PUSE/1POSE)                   | 21  | 5506-173 |     | 1   | Handle - Assembly (inc. 22) |
|     | 5506-074 | X   | 2   | ● Base, Seat (inc. 8) (1PUSJ/1POSJ)                   | 22  | 4606-945 |     | 1   | ● Grip                      |
| 8   | 5506-638 | X   | 2   | ●● Cover, Base Seat - Black/Red (1PUSE/1POSE)         | 23  | 8408-821 |     | 4   | Screw, Cap                  |
|     | 5506-636 | X   | 2   | ●● Cover, Base Seat - Black (1PUSJ/1POSJ)             | 24  | 5506-078 | X   | 4   | Bracket, Hold-Down          |
| 9   | 8468-620 |     | 4   | ● Screw, Machine                                      | 25  | 0423-915 |     | 2   | Screw, Shoulder - Assembly  |
| 10  | 2706-164 |     | 2   | ● Latch, Seat - Assembly (inc. 11-14)                 | 26  | 2416-936 |     | 1   | Cover, Seat Belt - Right    |
| 11  | 2606-854 |     | 2   | ●● Lever, Seat Latch                                  |     | 2416-937 |     | 1   | Cover, Seat Belt - Left     |
|     |          |     |     |                                                       | 27  | 0623-784 |     | 4   | Screw, Self-Tapping         |
|     |          |     |     |                                                       | 28  | 5506-160 |     | 2   | Belt, Seat - Assembly       |
|     |          |     |     |                                                       | 29  | 1423-182 |     | 4   | Screw, Cap                  |
|     |          |     |     |                                                       | 30  | 1423-184 |     | 4   | Nut, Lock                   |
|     |          |     |     |                                                       | 31  | 1423-183 |     | 2   | Screw, Cap                  |



## REAR SEAT ASSEMBLY

0748-165

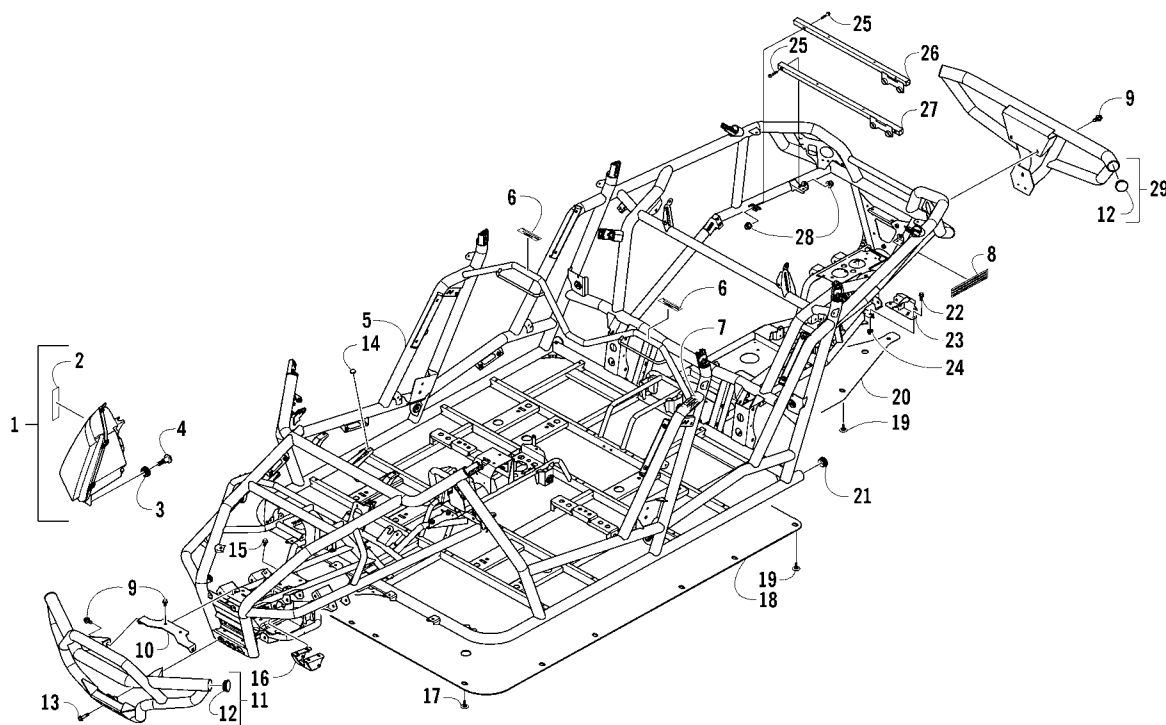
| Ref | Part No. | New | Qty | Description                                             | Ref | Part No. | New | Qty | Description                                      |
|-----|----------|-----|-----|---------------------------------------------------------|-----|----------|-----|-----|--------------------------------------------------|
| 1   | 5506-437 | X   | 2   | Seat - Assembly - Black/Red (inc. 2-8)<br>(1PUSE/1POSE) | 8   | 5506-638 | X   | 1   | ●● Cover, Seat Base - Black/Red<br>(1PUSE/1POSE) |
|     | 5506-073 | X   | 2   | Seat - Assembly - Black (inc. 2-8)<br>(1PUSJ/1POSJ)     |     | 5506-636 | X   | 1   | ●● Cover, Seat Base - Black<br>(1PUSJ/1POSJ)     |
| 2   | 5506-209 | X   | 2   | ● Back, Seat - Black/Red (inc. 3-4)<br>(1PUSE/1POSE)    | 9   | 8468-616 |     | 4   | Screw, Machine                                   |
|     | 5506-075 | X   | 2   | ● Back, Seat - Black (inc. 3-4)<br>(1PUSJ/1POSJ)        | 10  | 5506-226 |     | 2   | Bracket, Hold-Down                               |
| 3   | 5506-639 | X   | 1   | ●● Cover, Seat Back - Black/Red<br>(1PUSE/1POSE)        | 11  | 0423-915 |     | 2   | Screw, Shoulder - Assembly                       |
|     | 5506-637 | X   | 1   | ●● Cover, Seat Back - Black/Grn<br>(1PUSJ/1POSJ)        | 12  | 2416-936 |     | 1   | Cover, Seat Belt - Right                         |
| 4   | 1423-265 | X   | 1   | ●● Kit, Seat Hardware                                   |     | 2416-937 |     | 1   | Cover, Seat Belt - Left                          |
| 5   | 5506-072 |     | 2   | ● Frame, Seat - Black                                   | 13  | 0623-784 |     | 4   | Screw, Self-Tapping                              |
| 6   | 8468-617 |     | 16  | ● Screw, Machine                                        | 14  | 5506-161 |     | 2   | Belt, Seat - Assembly                            |
| 7   | 5506-208 | X   | 2   | ● Base, Seat - Black/Red (inc. 8)<br>(1PUSE/1POSE)      | 15  | 1423-182 |     | 4   | Screw, Cap                                       |
|     | 5506-074 | X   | 2   | ● Base, Seat - Black (inc. 8)<br>(1PUSJ/1POSJ)          | 16  | 1423-184 |     | 4   | Nut, Lock                                        |
|     |          |     |     |                                                         | 17  | 1423-183 |     | 2   | Screw, Cap                                       |
|     |          |     |     |                                                         | 18  | 8408-821 |     | 4   | Screw, Cap                                       |



## CARGO BOX AND TAILLIGHT ASSEMBLY

0748-160

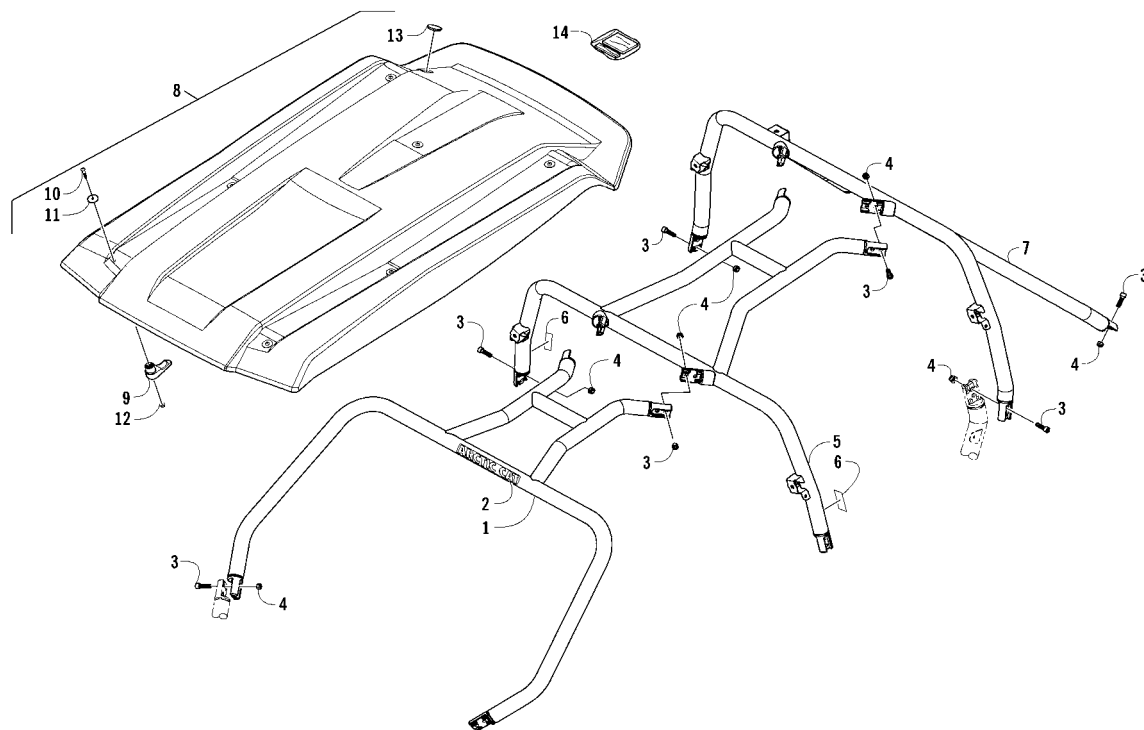
| Ref | Part No. | New | Qty | Description                               | Ref | Part No. | New | Qty | Description                                 |
|-----|----------|-----|-----|-------------------------------------------|-----|----------|-----|-----|---------------------------------------------|
| 1   | 2416-956 |     | 1   | Screen, Vent                              | 15  | 2411-944 |     | 1   | Decal, "Arctic Cat"                         |
| 2   | 0123-987 |     | 12  | Clip, U                                   | 16  | 1423-109 |     | 4   | Screw, Shoulder                             |
| 3   | 5506-154 | X   | 1   | Panel, Rear Body - Red<br>(1PUSE/1POSE)   | 17  | 0509-056 |     | 1   | Taillight - Right                           |
|     | 5506-598 | X   | 1   | Panel, Rear Body - Black<br>(1PUSJ/1POSJ) |     | 0509-057 |     | 1   | Taillight - Left                            |
| 4   | 0423-609 |     | 19  | Screw, Machine                            | 18  | 0406-877 |     | 4   | Bumper                                      |
| 5   | 8427-602 |     | 24  | Nut, Lock                                 | 19  | 5506-146 |     | 1   | Fender, Rear - Right - Red                  |
| 6   | 1423-107 |     | 2   | Screw, Shoulder                           |     | 5506-147 |     | 1   | Fender, Rear - Left - Red                   |
| 7   | 0423-535 |     | 2   | Rivet, Reinstallable                      |     | 5506-596 |     | 1   | Fender, Rear - Right - Black                |
| 8   | 2416-825 |     | 1   | Cover, Access - Radiator                  |     | 5506-597 |     | 1   | Fender, Rear - Left - Black                 |
| 9   | 0423-577 |     | 5   | Clip, U-Nut                               | 20  | 4411-032 | X   | 1   | Decal, Rear Fender - Right<br>(1PUSE/1POSE) |
| 10  | 4406-167 |     | 1   | Box, Cargo (inc. 11)                      |     | 4411-033 | X   | 1   | Decal, Rear Fender - Left<br>(1PUSE/1POSE)  |
| 11  | 2411-890 |     | 1   | ● Decal, Warning - Cargo Box              |     | 4411-016 | X   | 1   | Decal, Rear Fender - Right<br>(1PUSJ/1POSJ) |
| 12  | 2416-573 |     | 4   | Plate, Backing                            |     | 4411-017 | X   | 1   | Decal, Rear Fender - Left<br>(1PUSJ/1POSJ)  |
| 13  | 4506-634 |     | 4   | Bracket, Hold-Down                        |     |          |     |     |                                             |
| 14  | 8468-625 |     | 8   | Screw, Machine                            |     |          |     |     |                                             |



## FRAME, HEADLIGHTS, AND RELATED PARTS

0747-998

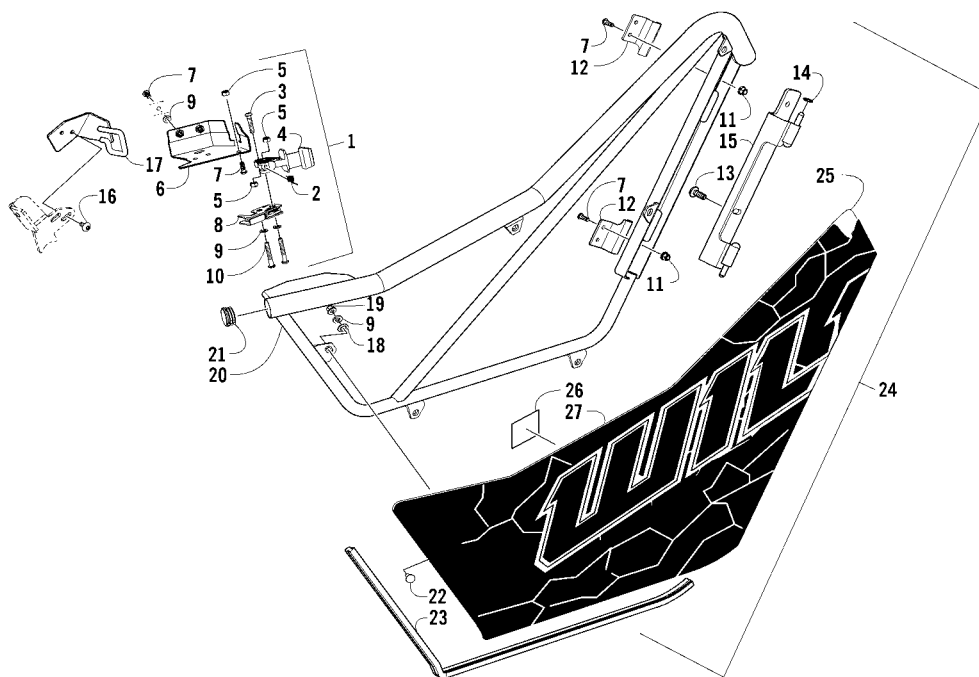
| Ref | Part No. | New | Qty | Description                                              | Ref | Part No. | New | Qty | Description                                             |
|-----|----------|-----|-----|----------------------------------------------------------|-----|----------|-----|-----|---------------------------------------------------------|
| 1   | 0509-064 |     | 1   | Headlight Assembly - Right (inc. 2)                      | 15  | 8409-018 |     | 4   | Screw, Cap                                              |
|     | 0509-065 |     | 1   | Headlight Assembly - Left (inc. 2)                       | 16  | 4506-703 |     | 1   | Bracket, Support - Front Gearcase                       |
| 2   | 2411-972 |     | 1   | ● Decal, Reflector - Right - Amber                       | 17  | 0423-101 |     | 2   | Screw, Shoulder                                         |
|     | 2411-973 |     | 1   | ● Decal, Reflector - Left - Amber                        | 18  | 4506-843 |     | 1   | Plate, Skid - Front                                     |
| 3   | 1423-104 |     | 6   | Grommet                                                  | 19  | 1423-109 |     | 29  | Screw, Self-Tapping                                     |
| 4   | 0423-356 |     | 6   | Screw, Shoulder                                          | 20  | 4506-407 |     | 1   | Plate, Skid - Rear                                      |
| 5   | 5506-453 |     | 1   | Frame, Main (inc. 6-8)                                   | 21  | 2416-962 |     | 2   | Plug, Hole                                              |
| 6   | 3411-253 |     | 2   | ● Decal, Warning - Seat Belt                             | 22  | 8409-025 |     | 2   | Screw, Cap                                              |
| 7   | 2411-941 |     | 1   | ● Decal, Warning - ROPS                                  | 23  | 4506-637 |     | 1   | Bracket, Support - Rear Gearcase                        |
| 8   | 2411-974 |     | 2   | ● Decal, Reflector - Red                                 | 24  | 8428-002 |     | 2   | Nut, Lock                                               |
| 9   | 8410-816 |     | 5   | Screw, Cap                                               | 25  | 8408-845 |     | 4   | Screw, Cap                                              |
| 10  | 5506-176 |     | 1   | Bracket, Mounting                                        | 26  | 4506-680 |     | 1   | Tube, Support - Front                                   |
| 11  | 5506-330 | X   | 1   | Bumper, Front - Red (inc. two No. 12)<br>(1PUSE/1POSE)   | 27  | 4506-682 |     | 1   | Tube, Support - Rear                                    |
|     | 5506-612 | X   | 1   | Bumper, Front - Black (inc. two No. 12)<br>(1PUSJ/1POSJ) | 28  | 8427-802 |     | 4   | Nut, Lock                                               |
| 12  | 1423-190 |     | 4   | ● Caps - Black                                           | 29  | 5506-331 | X   | 1   | Bumper, Rear - Red (inc. two No. 12)<br>(1PUSE/1POSE)   |
| 13  | 8410-640 |     | 2   | Screw, Cap                                               |     | 5506-613 | X   | 1   | Bumper, Rear - Green (inc. two No. 12)<br>(1PUSJ/1POSJ) |
| 14  | 0406-877 |     | 1   | Bumper                                                   |     |          |     |     |                                                         |



## ROPS ASSEMBLY

0748-161

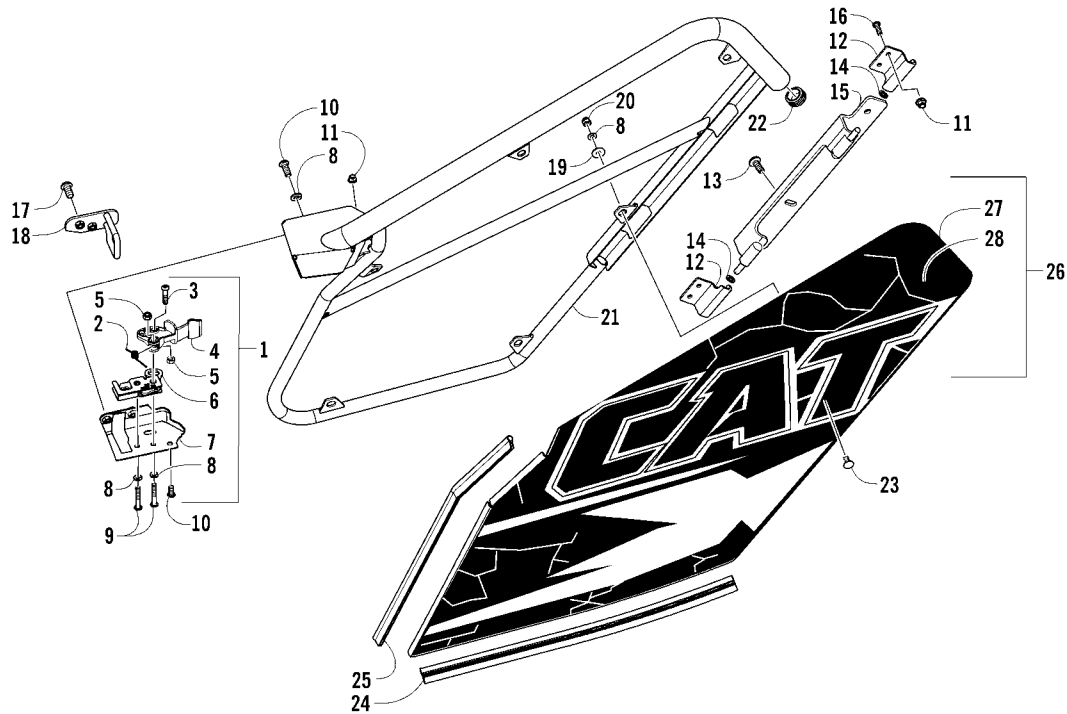
| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description           |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|-----------------------|
| 1   | 5506-113 |     | 1   | ROPS - Front Assembly           | 8   | 5506-614 | X   | 1   | Roof (inc. 9-14)      |
| 2   | 0411-501 |     | 1   | Decal, "Arctic Cat" - Optional  | 9   | 4406-537 | X   | 7   | ● Clamp, Quarter Turn |
| 3   | 1423-140 |     | 24  | Screw, Cap                      | 10  | 8479-482 | X   | 7   | ● Screw, Machine      |
| 4   | 1423-161 |     | 24  | Nut, Lock                       | 11  | 1423-248 | X   | 7   | ● Washer              |
| 5   | 5506-454 |     | 1   | ROPS - Center Assembly (inc. 6) | 12  | 8427-805 |     | 7   | ● Nut, Lock           |
| 6   | 3411-251 |     | 2   | ● Decal, Warning - Handhold     | 13  | 4406-538 |     | 1   | ● Plug, Snap          |
| 7   | 4506-837 |     | 1   | ROPS - Rear Assembly            | 14  | 0417-025 | X   | 1   | ● Kit, Roof Foam      |



## FRONT DOOR ASSEMBLY

0748-162

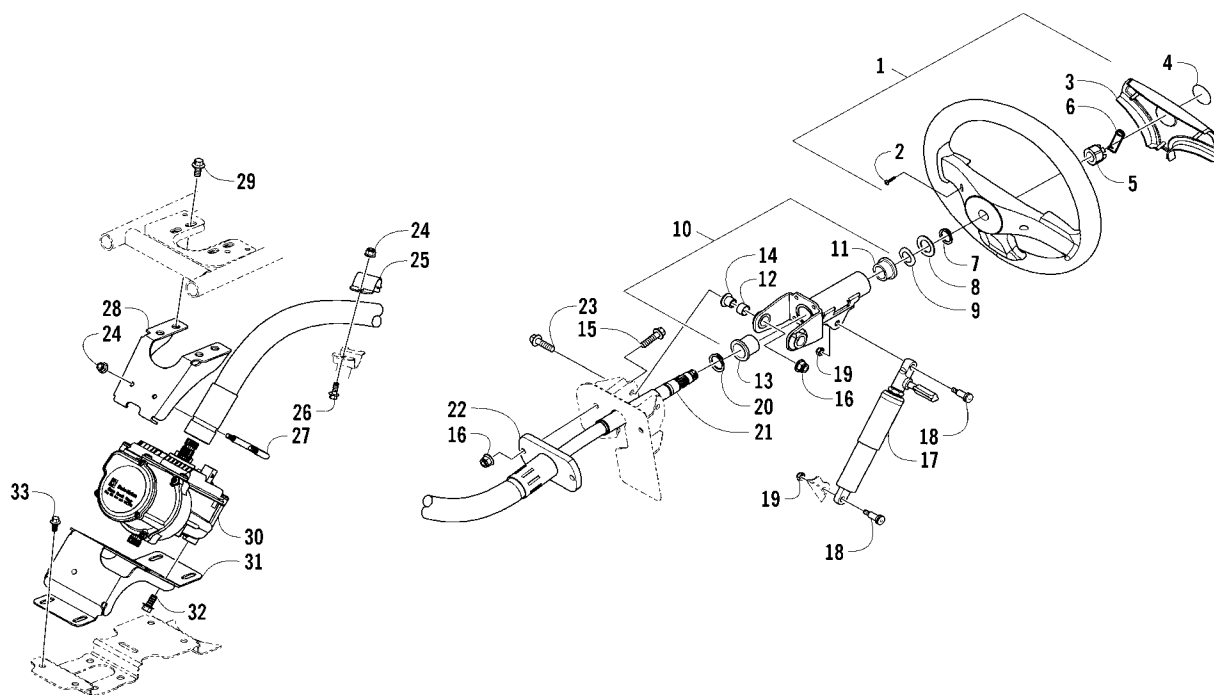
| Ref | Part No. | New | Qty | Description                              | Ref | Part No. | New | Qty | Description                                             |
|-----|----------|-----|-----|------------------------------------------|-----|----------|-----|-----|---------------------------------------------------------|
| 1   | 2436-046 | X   | 1   | Latch, Door - Right Assembly (inc. 2-10) | 18  | 1423-264 | X   | 12  | Washer, Lock                                            |
|     | 2436-047 | X   | 1   | Latch, Door - Left Assembly (inc. 2-10)  | 19  | 1423-263 | X   | 12  | Nut, Cap                                                |
| 2   | 1423-235 | X   | 2   | ● Spring                                 | 20  | 5506-488 | X   | 1   | Frame, Door - Right                                     |
| 3   | 1423-231 | X   | 2   | ● Screw                                  |     | 5506-489 | X   | 1   | Frame, Door - Left                                      |
| 4   | 4406-454 | X   | 2   | ● Handle, Door                           | 21  | 1423-234 | X   | 2   | Cap, Frame                                              |
| 5   | 1423-153 |     | 6   | ● Nut, Lock                              | 22  | 1423-233 | X   | 12  | Bolt, Carriage                                          |
| 6   | 4406-452 | X   | 1   | ● Bracket - Right                        | 23  | 4406-455 | X   | 2   | Trim, Door                                              |
|     | 4406-453 | X   | 1   | ● Bracket -Left                          | 24  | 0518-164 | X   | 1   | Door w/Decals - Right (inc. 25 and 27)<br>(1PUSE/1POSE) |
| 7   | 1423-114 |     | 14  | ● Screw, Cap                             |     | 0518-165 | X   | 1   | Door w/Decals - Left (inc. 25-27)<br>(1PUSE/1POSE)      |
| 8   | 4406-429 | X   | 1   | ● Latch, Door - Right                    |     | 0518-160 | X   | 1   | Door w/Decals - Right (inc. 25 and 27)<br>(1PUSJ/1POSJ) |
|     | 4406-428 | X   | 1   | ● Latch, Door - Left                     |     | 0518-161 | X   | 1   | Door w/Decals - Left (inc. 25-27)<br>(1PUSJ/1POSJ)      |
| 9   | 1423-120 |     | 20  | ● Washer, Lock                           | 25  | 4406-444 | X   | 1   | ● Door w/o Decals - Right - Black                       |
| 10  | 1423-232 | X   | 4   | ● Screw, Machine                         |     | 4406-445 | X   | 1   | ● Door w/o Decals - Left - Black (inc. 26)              |
| 11  | 1423-171 |     | 8   | Nut, Lock                                | 26  | 4411-105 | X   | 1   | ●● Decal, Warning - Tire Pressure                       |
| 12  | 4406-447 | X   | 2   | Hinge, Upper                             | 27  | 4411-020 | X   | 1   | ● Decal, Door - Right (1PUSE/1POSE)                     |
|     | 4406-446 | X   | 2   | Hinge, Lower                             |     | 4411-021 | X   | 1   | ● Decal, Door - Left (1PUSE/1POSE)                      |
| 13  | 0423-817 |     | 4   | Screw, Machine                           |     | 4411-004 | X   | 1   | ● Decal, Door - Right (1PUSJ/1POSJ)                     |
| 14  | 1423-224 | X   | 4   | Bushing                                  |     | 4411-005 | X   | 1   | ● Decal, Door - Left (1PUSJ/1POSJ)                      |
| 15  | 5506-490 | X   | 1   | Hinge, Main - Right                      |     |          |     |     |                                                         |
|     | 5506-491 | X   | 1   | Hinge, Main - Left                       |     |          |     |     |                                                         |
| 16  | 0826-029 |     | 4   | Screw, Machine                           |     |          |     |     |                                                         |
| 17  | 4406-450 | X   | 1   | Striker, Door - Right                    |     |          |     |     |                                                         |
|     | 4406-451 | X   | 1   | Striker, Door - Left                     |     |          |     |     |                                                         |



## REAR DOOR ASSEMBLY

0748-163

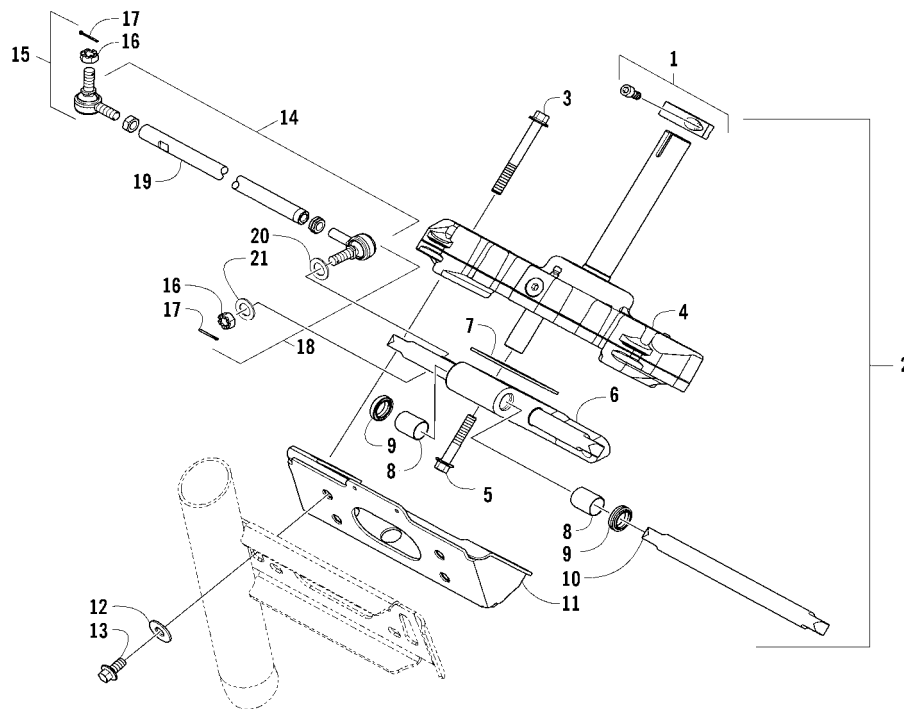
| Ref | Part No. | New | Qty | Description                             | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-----------------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 2436-048 | X   | 1   | Latch, Door - Right Assembly (inc. 2-9) | 19  | 1423-264 | X   | 12  | Washer                              |
|     | 2436-049 | X   | 1   | Latch, Door - Left Assembly (inc. 2-9)  | 20  | 1423-263 | X   | 12  | Nut, Lock                           |
| 2   | 1423-235 | X   | 2   | ● Spring                                | 21  | 5506-590 | X   | 1   | Frame, Door - Right                 |
| 3   | 1423-231 | X   | 2   | ● Screw                                 |     | 5506-591 | X   | 1   | Frame, Door - Left                  |
| 4   | 4406-454 | X   | 2   | ● Handle, Door                          | 22  | 1423-234 | X   | 2   | Cap, Frame                          |
| 5   | 1423-153 |     | 4   | ● Nut, Lock                             | 23  | 1423-233 | X   | 12  | Bolt, Carriage                      |
| 6   | 4406-429 | X   | 1   | ● Latch, Door - Right                   | 24  | 4406-467 | X   | 1   | Trim, Door - Lower - Rear           |
|     | 4406-428 | X   | 1   | ● Latch, Door - Left                    | 25  | 4406-466 | X   | 1   | Trim, Door - Upper - Rear           |
| 7   | 4406-464 | X   | 1   | ● Bracket - Right                       | 26  | 0518-166 | X   | 1   | Door w/Decals - Right (inc. 27-28)  |
|     | 4406-465 | X   | 1   | ● Bracket - Left                        |     |          |     |     | (1PUSE/1POSE)                       |
| 8   | 1423-120 |     | 20  | ● Washer, Lock                          |     | 0518-167 | X   | 1   | Door w/Decals - Left (inc. 27-28)   |
| 9   | 1423-232 | X   | 4   | ● Screw, Machine                        |     |          |     |     | (1PUSE/1POSE)                       |
| 10  | 1423-114 |     | 6   | Screw, Cap                              |     | 0518-162 | X   | 1   | Door w/Decals - Right (inc. 27-28)  |
| 11  | 1423-171 |     | 10  | Nut, Lock                               |     |          |     |     | (1PUSJ/1POSJ)                       |
| 12  | 4406-447 | X   | 2   | Hinge, Upper - Right                    |     | 0518-163 | X   | 1   | Door w/Decals - Left (inc. 27-28)   |
|     | 4406-446 | X   | 2   | Hinge, Lower - Left                     |     |          |     |     | (1PUSJ/1POSJ)                       |
| 13  | 0423-817 |     | 4   | Screw, Machine                          | 27  | 4406-462 | X   | 1   | ● Door w/o Decals - Right - Black   |
| 14  | 1423-224 | X   | 4   | Bushing                                 |     | 4406-463 | X   | 1   | ● Door w/o Decals - Left - Black    |
| 15  | 5506-490 | X   | 1   | Hinge, Main                             | 28  | 4411-026 | X   | 1   | ● Decal, Door - Right (1PUSE/1POSE) |
|     | 5506-491 | X   | 1   | Hinge, Main                             |     | 4411-027 | X   | 1   | ● Decal, Door - Left (1PUSE/1POSE)  |
| 16  | 1423-236 | X   | 8   | Screw, Machine                          |     | 4411-010 | X   | 1   | ● Decal, Door - Right (1PUSJ/1POSJ) |
| 17  | 0826-029 |     | 4   | Screw, Machine                          |     | 4411-011 | X   | 1   | ● Decal, Door - Left (1PUSJ/1POSJ)  |
| 18  | 4406-468 | X   | 1   | Striker, Door - Right                   |     |          |     |     |                                     |
|     | 4406-469 | X   | 1   | Striker, Door - Left                    |     |          |     |     |                                     |



## STEERING ASSEMBLY

0746-949

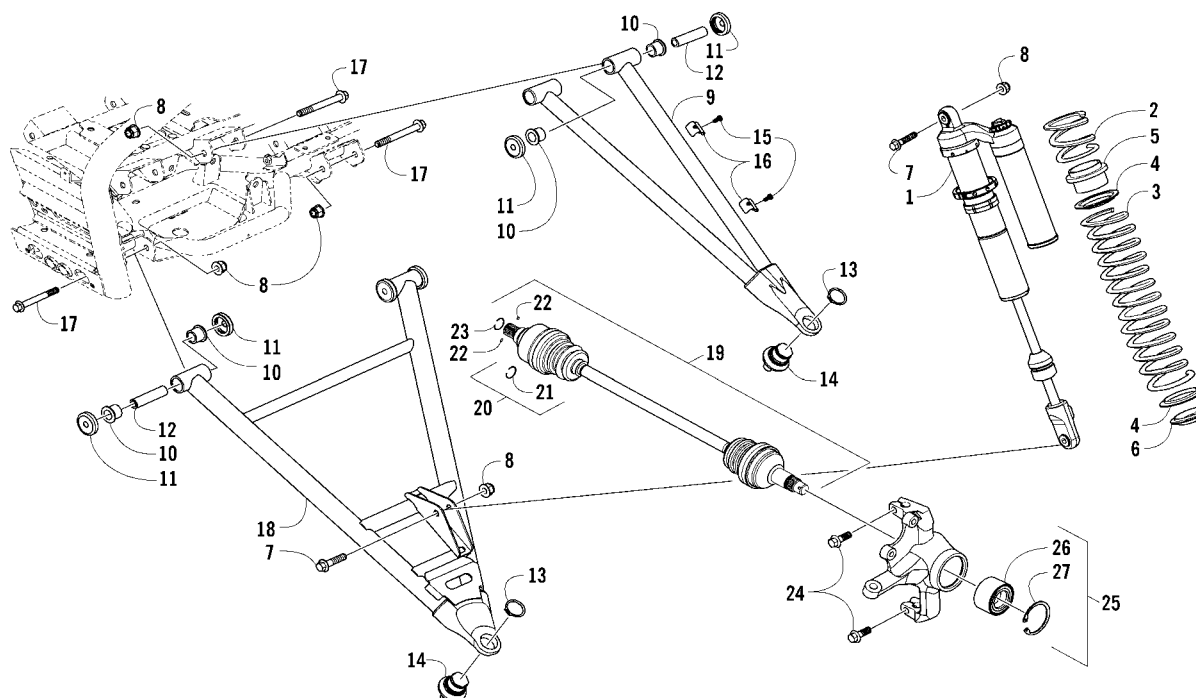
| Ref | Part No. | New | Qty | Description                                       | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|---------------------------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 0502-884 |     | 1   | Wheel, Steering - Assembly (inc. 2-3)             | 17  | 0405-468 |     | 1   | Lift, Support                       |
| 2   | 0423-613 |     | 3   | ● Screw, Self-Tapping                             | 18  | 1423-250 | X   | 2   | Screw, Shoulder                     |
| 3   | 0405-239 |     | 1   | ● Cap, Steering Wheel                             | 19  | 0623-056 |     | 2   | Nut, Lock                           |
| 4   | 1411-798 |     | 1   | Decal, Aircat                                     | 20  | 1423-111 |     | 1   | Ring, Retaining                     |
| 5   | 0423-884 |     | 1   | Nut                                               | 21  | 0405-403 |     | 1   | Shaft, Steering                     |
| 6   | 1423-045 |     | 1   | Clip, Retaining                                   | 22  | 0405-506 | X   | 1   | Bracket, Mounting - Steering        |
| 7   | 1423-110 |     | 1   | Ring, Retaining                                   | 23  | 8408-830 |     | 2   | Screw, Cap                          |
| 8   | 0828-071 |     | 1   | Washer                                            | 24  | 8427-602 |     | 3   | Nut, Lock                           |
| 9   | 0423-558 |     | 1   | Washer                                            | 25  | 0505-765 |     | 1   | Bracket, Retaining                  |
| 10  | 0505-721 |     | 1   | Bracket, Mounting - Tilt Steering<br>(inc. 11-13) | 26  | 8408-617 |     | 1   | Screw, Cap                          |
| 11  | 0405-472 |     | 1   | ● Bushing                                         | 27  | 1423-203 |     | 1   | U-Clamp                             |
| 12  | 0405-405 |     | 2   | ● Bushing                                         | 28  | 0505-835 |     | 1   | Bracket, Mounting                   |
| 13  | 0405-473 |     | 1   | ● Bushing                                         | 29  | 8408-816 |     | 4   | Screw, Cap                          |
| 14  | 0423-669 |     | 2   | Spacer                                            | 30  | 0505-850 | X   | 1   | Assembly, Electronic Power Steering |
| 15  | 8408-831 |     | 2   | Screw, Cap                                        | 31  | 4506-619 |     | 1   | Bracket, Mounting                   |
| 16  | 8427-802 |     | 4   | Nut, Lock                                         | 32  | 8409-020 |     | 4   | Screw, Cap                          |
|     |          |     |     |                                                   | 33  | 8408-818 |     | 4   | Screw, Cap                          |



## RACK AND PINION ASSEMBLY

0746-610

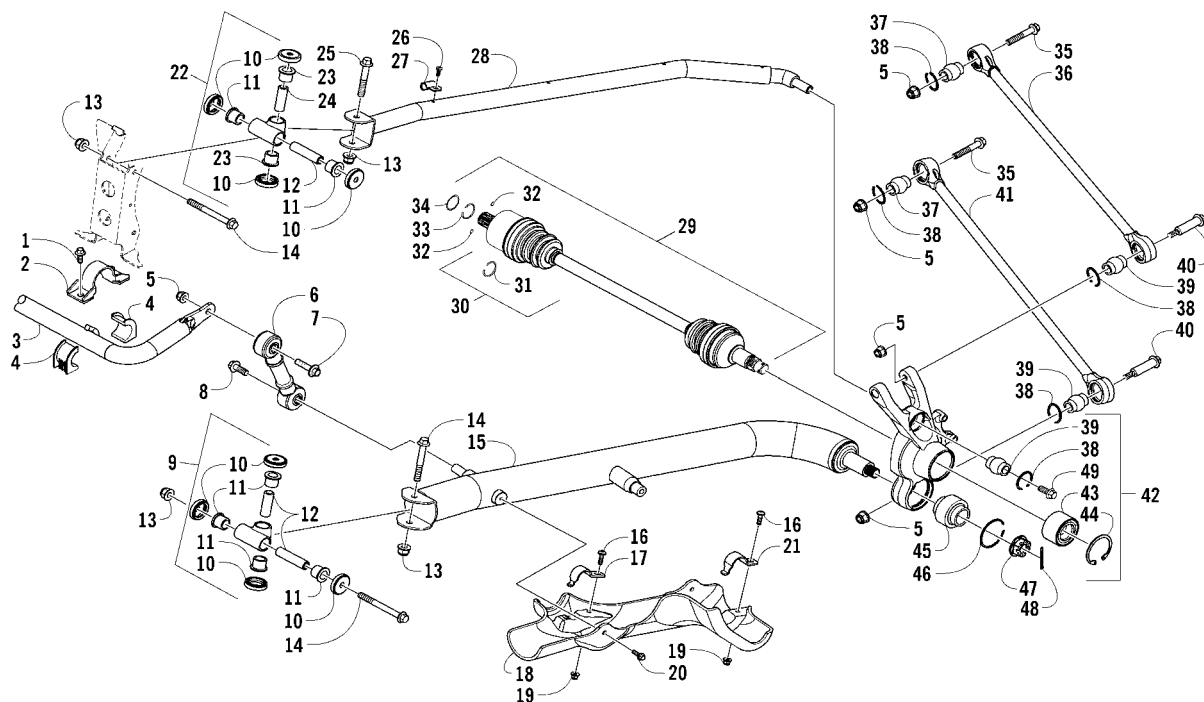
| Ref | Part No. | New | Qty | Description                                         | Ref | Part No. | New | Qty | Description                             |
|-----|----------|-----|-----|-----------------------------------------------------|-----|----------|-----|-----|-----------------------------------------|
| 1   | 0405-463 |     | 1   | Collar, Locking                                     | 11  | 4506-688 |     | 1   | ● Bracket, Mounting                     |
| 2   | 0505-814 | X   | 1   | Complete Rack and Pinion Assembly<br>(inc. 3-11)    | 12  | 0623-044 |     | 4   | Washer                                  |
| 3   | 8408-872 |     | 4   | ● Screw, Cap                                        | 13  | 8408-818 |     | 4   | Screw, Cap                              |
| 4   | 0505-826 |     | 1   | ● Rack and Pinion                                   | 14  | 0505-815 |     | 2   | Tie Rod - Assembly (inc. 15-19)         |
| 5   | 8409-847 |     | 1   | ● Screw, Cap                                        | 15  | 0505-812 |     | 2   | ● Kit, Tie Rod End - Outer (inc. 16-17) |
| 6   | 0505-888 | X   | 1   | ● Rack, Steering - Assembly<br>(inc. 7-9 and 20-21) | 16  | 1423-072 |     | 4   | ● Nut, Castle                           |
| 7   | 0405-414 |     | 1   | ● Pad, Felt                                         | 17  | 0623-175 |     | 4   | ● Pin, Cotter                           |
| 8   | 0405-445 |     | 4   | ● Bushing                                           | 18  | 0505-811 |     | 2   | ● Kit, Tie Rod End - Inner (inc. 16-17) |
| 9   | 0405-475 |     | 4   | ● Seal                                              | 19  | 0405-404 |     | 2   | ● Tie Rod                               |
| 10  | 0405-457 |     | 2   | ● Rod, Support                                      | 20  | 1423-068 |     | 2   | Washer                                  |
|     |          |     |     |                                                     | 21  | 1423-071 |     | 2   | Washer                                  |



## FRONT SUSPENSION ASSEMBLY

0748-046

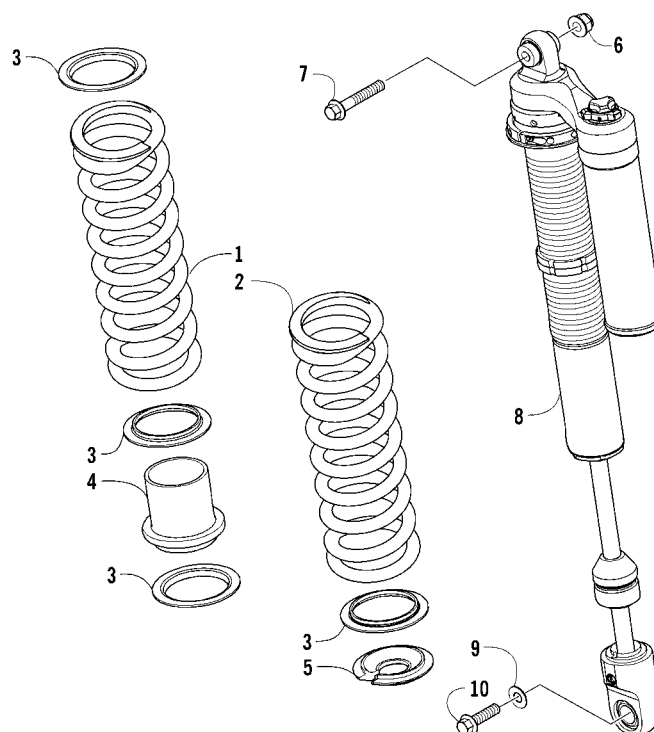
| Ref | Part No. | New | Qty | Description                                           | Ref | Part No. | New | Qty | Description                                           |
|-----|----------|-----|-----|-------------------------------------------------------|-----|----------|-----|-----|-------------------------------------------------------|
| 1   | 0403-424 | X   | 1   | Shock Absorber - Right - Manufacturer serviced only   | 14  | 0405-483 |     | 4   | ● Ball Joint                                          |
|     | 0403-425 | X   | 1   | Shock Absorber - Left - Manufacturer serviced only    | 15  | 0423-946 |     | 4   | Screw, Self-Tapping                                   |
| 2   | 0503-783 | X   | 2   | Spring, Suspension - Upper - Black                    | 16  | 0403-257 |     | 4   | Clip, Routing                                         |
| 3   | 0503-790 | X   | 2   | Spring, Suspension - Lower - Black                    | 17  | 8413-090 |     | 8   | Screw, Cap                                            |
| 4   | 0404-417 | X   | 4   | Spacer                                                | 18  | 0503-694 | X   | 1   | A-Arm, Lower Right - Red (inc. 10-14) (1PUSE/1POSE)   |
| 5   | 0404-415 | X   | 2   | Coupler, Spring                                       |     | 0503-695 | X   | 1   | A-Arm, Lower Left - Red (inc. 10-14) (1PUSE/1POSE)    |
| 6   | 0403-415 |     | 2   | Retainer                                              |     | 0503-690 | X   | 1   | A-Arm, Lower Right - Black (inc. 10-14) (1PUSJ/1POSJ) |
| 7   | 8409-050 |     | 4   | Screw, Cap                                            |     | 0503-691 | X   | 1   | A-Arm, Lower Left - Black (inc. 10-14) (1PUSJ/1POSJ)  |
| 8   | 8428-002 |     | 12  | Nut, Lock                                             | 19  | 1502-774 |     | 2   | Axle - Front - Locking (inc. 20-23)                   |
| 9   | 0503-724 | X   | 1   | A-Arm, Upper Right - Red (inc. 10-14) (1PUSE/1POSE)   | 20  | 1436-410 |     | 2   | ● Repair Kit, Boot (inc. 21)                          |
|     | 0503-725 | X   | 1   | A-Arm, Upper Left - Red (inc. 10-14) (1PUSE/1POSE)    | 21  | 1441-988 |     | 2   | ●● Clip, Retaining                                    |
|     | 0503-720 | X   | 1   | A-Arm, Upper Right - Black (inc. 10-14) (1PUSJ/1POSJ) | 22  | 1402-885 |     | 4   | ● Pin, Detent                                         |
|     | 0503-721 | X   | 1   | A-Arm, Upper Left - Black (inc. 10-14) (1PUSJ/1POSJ)  | 23  | 1402-889 |     | 2   | ● Clip, Retaining                                     |
| 10  | 0403-264 |     | 16  | ● Bushing                                             | 24  | 0423-998 |     | 4   | Screw, Shoulder                                       |
| 11  | 1423-204 |     | 16  | ● Seal                                                | 25  | 0503-548 |     | 1   | Knuckle - Assembly - Right (inc. 26-27)               |
| 12  | 0403-250 |     | 8   | ● Axle                                                |     | 0503-549 |     | 1   | Knuckle - Assembly - Left (inc. 26-27)                |
| 13  | 0423-009 |     | 4   | ● Ring, Retaining                                     | 26  | 1402-809 |     | 2   | ● Bearing                                             |
|     |          |     |     |                                                       | 27  | 0423-423 |     | 2   | ● Ring, Retaining                                     |



## REAR SUSPENSION ASSEMBLY

0747-229

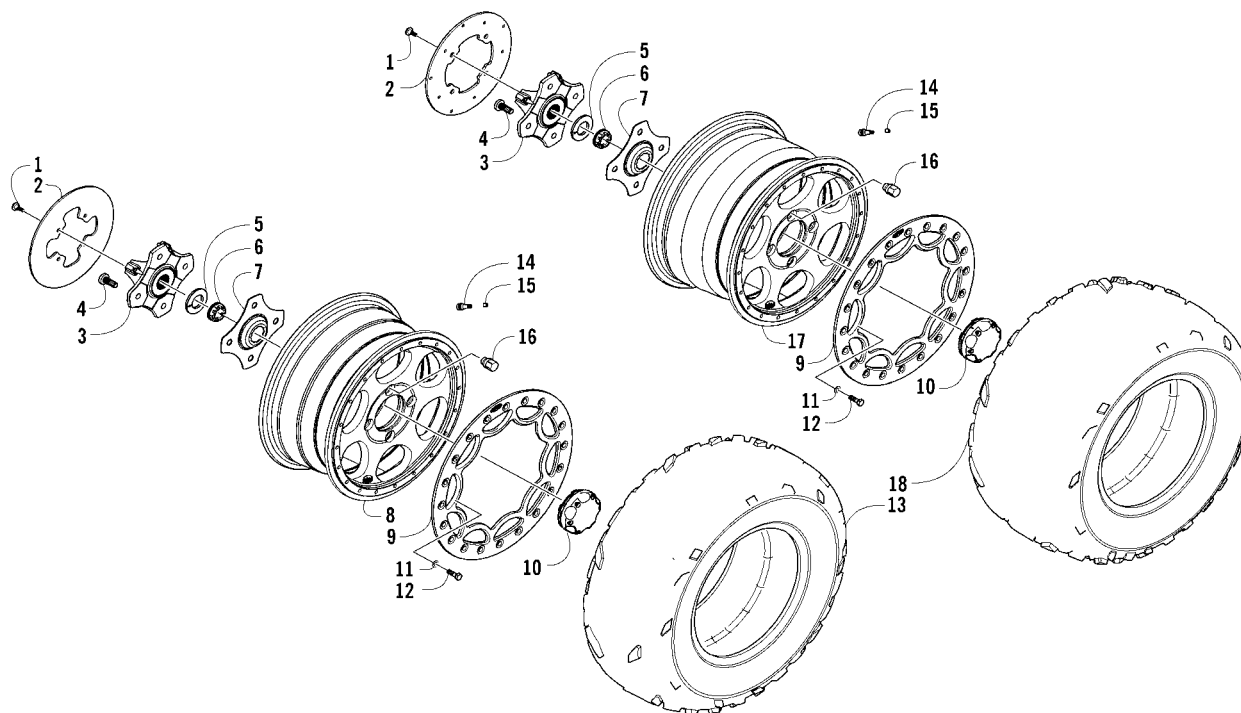
| Ref | Part No. | New | Qty | Description                                                    | Ref | Part No. | New | Qty | Description                                          |
|-----|----------|-----|-----|----------------------------------------------------------------|-----|----------|-----|-----|------------------------------------------------------|
| 1   | 1423-150 |     | 4   | Screw, Cap                                                     | 27  | 0403-271 |     | 8   | Clip, Routing                                        |
| 2   | 0504-724 |     | 2   | Clamp, Retaining                                               | 28  | 0504-789 |     | 2   | Arm, Trailing - Upper - Red<br>(1PUSE/1POSE)         |
| 3   | 0504-782 |     | 1   | Bar, Sway                                                      |     | 0504-743 |     | 2   | Arm, Trailing - Upper - Black<br>(1PUSJ/1POSJ)       |
| 4   | 0404-304 |     | 4   | Bushing                                                        | 29  | 1502-914 |     | 2   | Axle, Drive (inc. 30-34)                             |
| 5   | 8428-002 |     | 14  | Nut, Lock                                                      | 30  | 1436-410 |     | 2   | ● Repair Kit, Boot (inc. 31)                         |
| 6   | 0404-302 |     | 2   | Link, Sway Bar                                                 | 31  | 1441-988 |     | 2   | ● Clip, Retaining                                    |
| 7   | 8409-045 |     | 2   | Screw, Cap                                                     | 32  | 1402-885 |     | 4   | ● Pin, Detent                                        |
| 8   | 8409-041 | X   | 2   | Screw, Cap                                                     | 33  | 1402-889 |     | 2   | ● Clip, Retaining                                    |
| 9   | 0504-748 |     | 2   | Mount, Lower Trailing Arm - Assembly<br>(inc. 10-12)           | 34  | 1402-963 |     | 2   | ● O-Ring                                             |
| 10  | 1423-159 |     | 16  | ● Seal                                                         | 35  | 8409-060 |     | 6   | Screw, Cap                                           |
| 11  | 2402-077 |     | 12  | ● Bearing                                                      | 36  | 0504-738 |     | 4   | Link, Suspension - Upper - Black<br>(inc. 37-39)     |
| 12  | 0404-285 |     | 6   | ● Axle                                                         | 37  | 0404-249 |     | 6   | ● Bearing                                            |
| 13  | 8427-202 |     | 8   | Nut, Lock                                                      | 38  | 1423-085 |     | 14  | ● Ring, Retaining                                    |
| 14  | 8413-200 |     | 6   | Screw, Cap                                                     | 39  | 0404-248 |     | 8   | ● Bearing                                            |
| 15  | 0504-791 | X   | 2   | Arm, Trailing - Lower - Red<br>(1PUSE/1POSE)                   | 40  | 1423-087 |     | 6   | Screw, Shoulder                                      |
|     | 0504-784 |     | 2   | Arm, Trailing - Lower - Black<br>(1PUSJ/1POSJ)                 | 41  | 0504-736 |     | 2   | Link, Suspension - Lower - Black<br>(inc. 37-39)     |
| 16  | 8468-620 |     | 4   | Screw, Machine                                                 | 42  | 0504-840 |     | 1   | Knuckle - Assembly - Right<br>(inc. 38-39 and 43-46) |
| 17  | 0504-701 |     | 2   | Bracket, Retaining - Front                                     |     | 0504-841 |     | 1   | Knuckle - Assembly - Left<br>(inc. 38-39 and 43-46)  |
| 18  | 2416-952 |     | 1   | Guard, Trailing Arm - Right - Black                            | 43  | 1402-027 |     | 2   | ● Bearing                                            |
|     | 2416-953 |     | 1   | Guard, Trailing Arm - Left - Black                             | 44  | 0423-423 |     | 2   | ● Ring, Retaining                                    |
| 19  | 8427-602 |     | 4   | Nut, Lock                                                      | 45  | 0404-243 |     | 2   | ● Bearing                                            |
| 20  | 0423-538 |     | 4   | Screw, Self-Tapping                                            | 46  | 1423-086 |     | 2   | ● Ring, Retaining                                    |
| 21  | 0504-700 |     | 2   | Bracket, Retaining - Rear                                      | 47  | 0423-394 |     | 2   | Nut, Castle                                          |
| 22  | 0504-756 |     | 2   | Mount, Upper Trailing Arm - Assembly<br>(inc. 10-12 and 23-24) | 48  | 1423-147 |     | 2   | Pin, Spring                                          |
| 23  | 2402-076 |     | 4   | ● Bearing                                                      | 49  | 8409-025 |     | 2   | Screw, Cap                                           |
| 24  | 0404-289 |     | 2   | ● Axle                                                         |     |          |     |     |                                                      |
| 25  | 8413-275 |     | 2   | Screw, Cap                                                     |     |          |     |     |                                                      |
| 26  | 0423-946 |     | 8   | Screw, Self-Tapping                                            |     |          |     |     |                                                      |



## REAR SUSPENSION SHOCK ASSEMBLY

0748-047

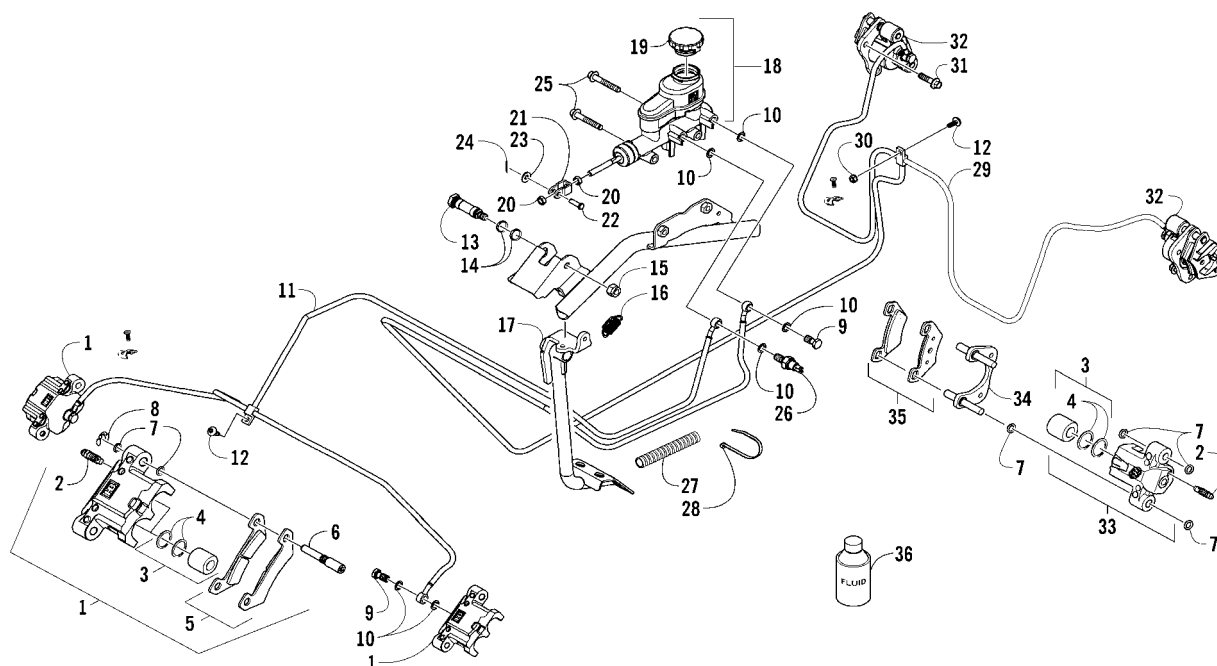
| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description                                 |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|---------------------------------------------|
| 1   | 0504-865 | X   | 2   | Spring, Suspension - Upper - Black | 7   | 8409-060 |     | 2   | Screw, Cap                                  |
| 2   | 0504-881 | X   | 2   | Spring, Suspension - Lower - Black | 8   | 0404-421 | X   | 2   | Shock Absorber - Manufacturer serviced only |
| 3   | 0404-417 | X   | 8   | Spring, Adaptor                    | 9   | 0623-664 |     | 2   | Washer                                      |
| 4   | 0403-414 | X   | 2   | Spring, Coupler                    | 10  | 8409-030 |     | 2   | Screw, Cap                                  |
| 5   | 0403-415 | X   | 2   | Retainer                           |     |          |     |     |                                             |
| 6   | 8428-002 |     | 2   | Nut, Lock                          |     |          |     |     |                                             |



## WHEEL AND TIRE ASSEMBLY

0748-048

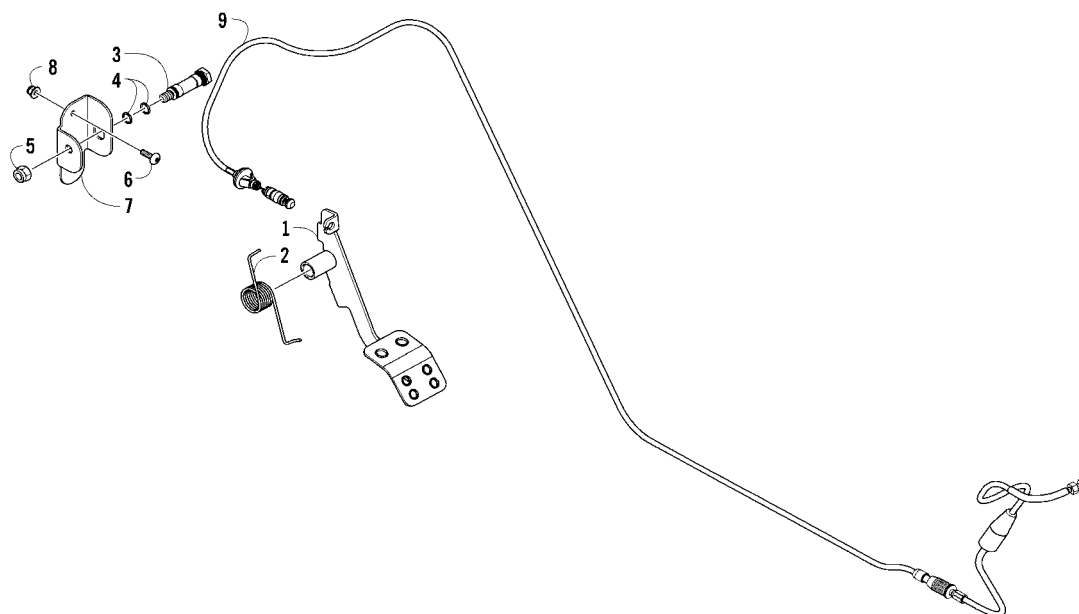
| Ref | Part No. | New | Qty | Description               | Ref | Part No. | New | Qty | Description              |
|-----|----------|-----|-----|---------------------------|-----|----------|-----|-----|--------------------------|
| 1   | 0423-557 |     | 16  | Screw, Shoulder           | 10  | 2402-194 |     | 4   | ● Center cap             |
| 2   | 1436-807 |     | 4   | Disc, Brake - Front       | 11  | 1423-259 | X   | 80  | Washer                   |
| 3   | 1502-971 |     | 4   | Hub, Wheel (inc. 4)       | 12  | 1423-258 | X   | 80  | Screw, Cap - Black       |
| 4   | 0402-974 |     | 16  | ● Stud                    | 13  | 2402-153 | X   | 2   | Tire - Front             |
| 5   | 2402-088 |     | 4   | Washer                    | 14  | 0402-064 |     | 4   | Stem, Valve (inc. 15)    |
| 6   | 1423-164 |     | 4   | Nut, Castle               | 15  | 0402-140 |     | 4   | ● Cap, Valve Stem        |
| 7   | 2402-087 |     | 4   | Plate, Retaining          | 16  | 1423-260 |     | 16  | Nut, Lug - Black         |
| 8   | 2402-155 | X   | 2   | Wheel - Front (inc. 9-10) | 17  | 2402-156 |     | 2   | Wheel - Rear (inc. 9-10) |
| 9   | 0503-860 | X   | 4   | ● Ring, Beadlock          | 18  | 2402-154 | X   | 2   | Tire - Rear              |



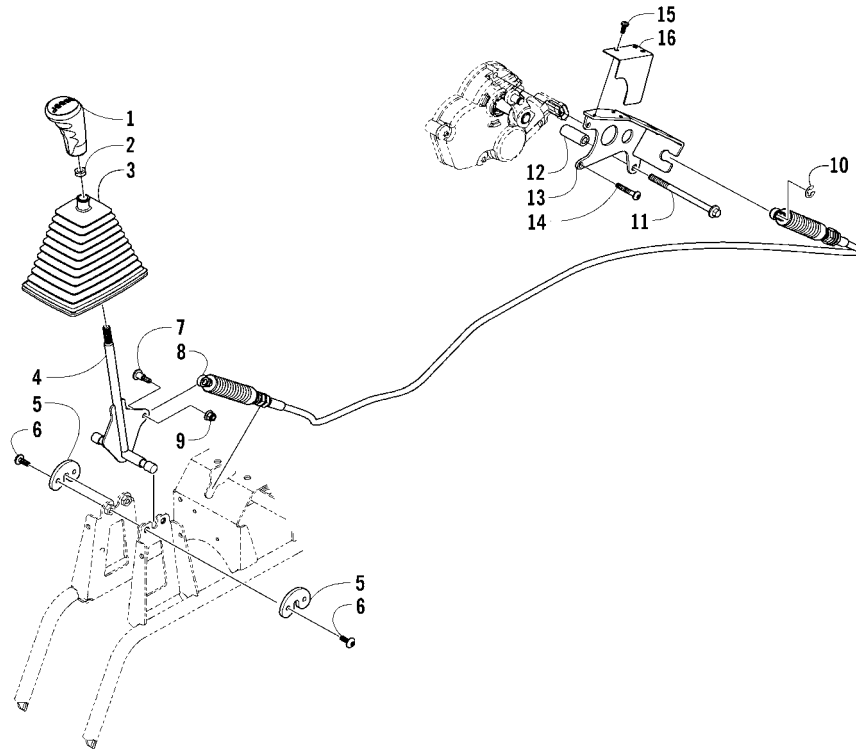
## HYDRAULIC BRAKE ASSEMBLY

0747-249

| Ref | Part No. | New | Qty | Description                             | Ref | Part No. | New | Qty | Description                          |
|-----|----------|-----|-----|-----------------------------------------|-----|----------|-----|-----|--------------------------------------|
| 1   | 2502-030 |     | 1   | Caliper, Brake - Front Right (inc. 2-4) | 21  | 1402-520 |     | 1   | ● Clevis                             |
|     | 2502-031 |     | 1   | Caliper, Brake - Front Left (inc. 2-4)  | 22  | 1402-377 |     | 1   | Pin, Clevis                          |
| 2   | 0502-609 |     | 4   | ● Valve, Bleed                          | 23  | 8050-217 |     | 1   | Washer                               |
| 3   | 0502-606 |     | 4   | ● Piston/Seal Set (inc. 4)              | 24  | 0117-868 |     | 1   | Pin, Cotter                          |
| 4   | 0502-607 |     | 4   | ●● Seal Set                             | 25  | 8408-850 |     | 2   | Screw, Cap                           |
| 5   | 2502-034 |     | 2   | Pad, Brake - Set - Front                | 26  | 3313-239 |     | 1   | Switch, Brake Pressure               |
| 6   | 2402-106 |     | 4   | Pin, Retaining                          | 27  | 0619-776 | AR  |     | Conduit, Flexible - 5 ft             |
| 7   | 0502-608 |     | 4   | O-Ring, Guide - Set                     | 28  | 0123-903 | AR  |     | Tie, Cable - 11.5 in.                |
| 8   | 2402-107 |     | 4   | Ring, Retaining                         | 29  | 2402-065 |     | 1   | Hose, Brake - Rear                   |
| 9   | 0423-413 |     | 5   | Bolt, Banjo-Fitting                     | 30  | 0623-038 |     | 1   | Nut w/Washer                         |
| 10  | 0423-178 |     | 12  | Washer, Crush                           | 31  | 8408-831 |     | 4   | Screw, Cap                           |
| 11  | 2402-118 |     | 1   | Hose, Brake - Front                     | 32  | 1502-728 |     | 1   | Caliper, Brake - Rear Right          |
| 12  | 8476-616 |     | 2   | Screw, Machine                          |     |          |     |     | (inc. 2-4, 7, and 33-35)             |
| 13  | 0402-872 |     | 1   | Axle                                    |     | 1502-729 |     | 1   | Caliper, Brake - Rear Left           |
| 14  | 1602-213 |     | 2   | O-Ring                                  |     |          |     |     | (inc. 2-4, 7, and 33-35)             |
| 15  | 8422-002 |     | 1   | Nut, Lock                               | 33  | 1436-160 |     | 1   | ● Housing, Caliper - Assembly - Rear |
| 16  | 1612-178 |     | 1   | Spring                                  |     |          |     |     | Right (inc. 2-4)                     |
| 17  | 2502-075 | X   | 1   | Lever, Brake                            |     | 1436-161 |     | 1   | ● Housing, Caliper - Assembly - Rear |
| 18  | 2502-043 | X   | 1   | Cylinder, Master Brake - Assembly       |     |          |     |     | Left (inc. 2-4)                      |
|     |          |     |     | (inc. 19-21)                            | 34  | 0502-960 |     | 2   | ● Bracket Assembly                   |
| 19  | 2502-044 | X   | 1   | ● Cap, Reservoir                        | 35  | 1436-420 |     | 2   | ● Pad, Brake - Set - Rear            |
| 20  | 0402-592 |     | 2   | ● Nut                                   | 36  | 5639-848 | AR  |     | Fluid, Brake - 12 oz                 |



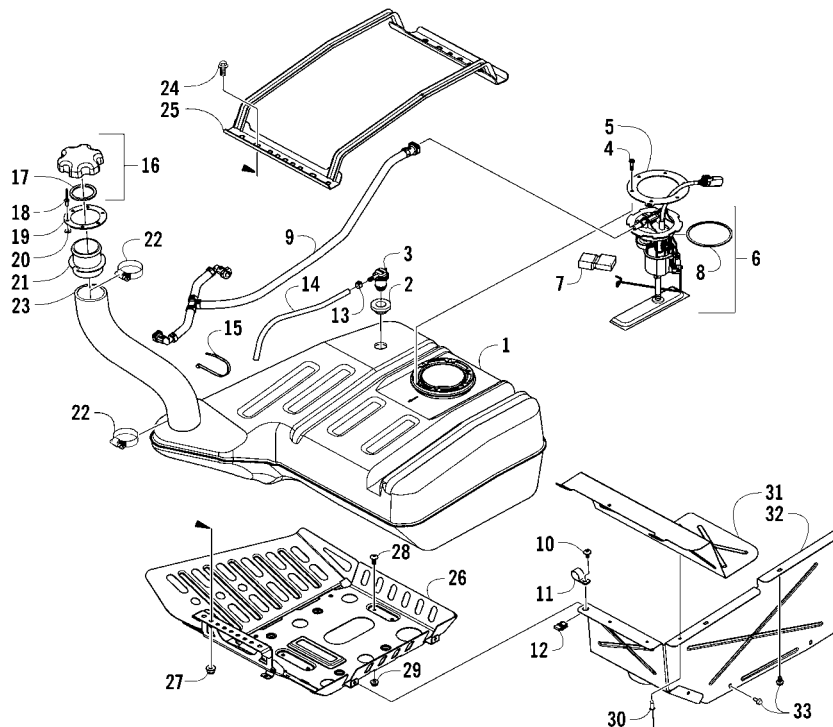
| Ref | Part No. | New | Qty | Description        | Ref | Part No. | New | Qty | Description                |
|-----|----------|-----|-----|--------------------|-----|----------|-----|-----|----------------------------|
| 1   | 2502-049 | X   | 1   | Pedal, Accelerator | 6   | 8477-616 |     | 2   | Screw, Machine             |
| 2   | 0405-233 |     | 1   | Spring             | 7   | 0502-991 |     | 1   | Bracket, Accelerator Pedal |
| 3   | 0402-872 |     | 1   | Axle               | 8   | 8427-602 |     | 2   | Nut, Lock                  |
| 4   | 1602-213 |     | 2   | O-Ring             | 9   | 0487-096 |     | 1   | Cable, Accelerator         |
| 5   | 8422-002 |     | 1   | Nut, Lock          |     |          |     |     |                            |



## SHIFTER ASSEMBLY

0746-589

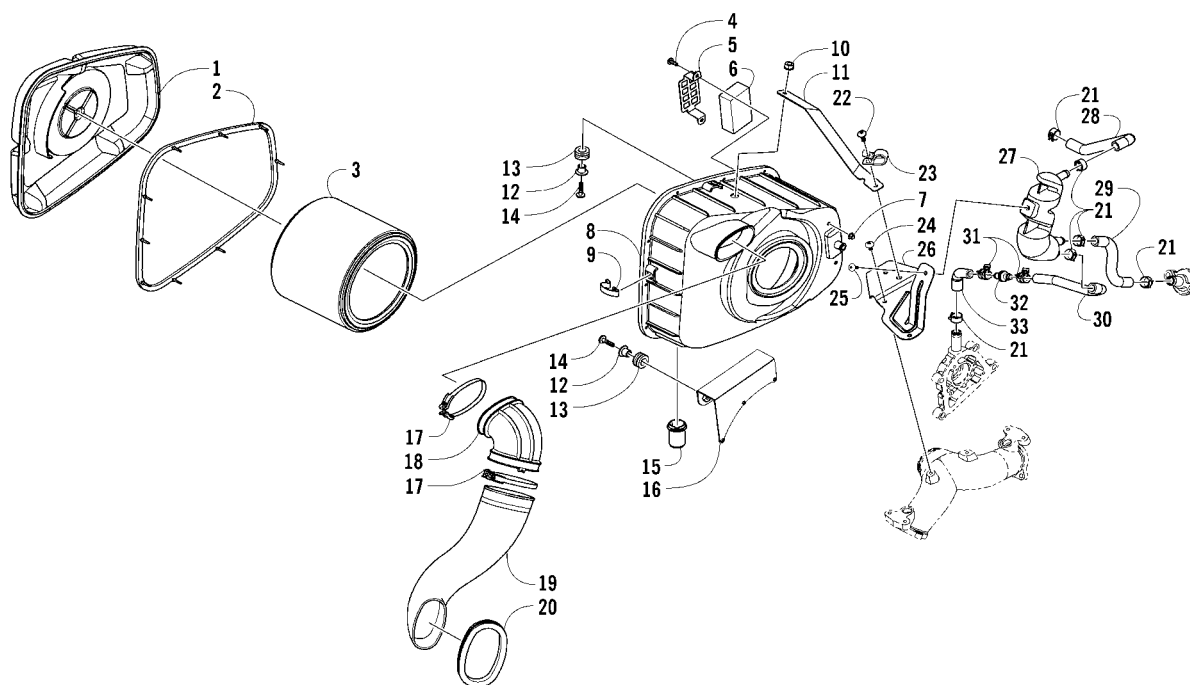
| Ref | Part No. | New | Qty | Description             | Ref | Part No. | New | Qty | Description          |
|-----|----------|-----|-----|-------------------------|-----|----------|-----|-----|----------------------|
| 1   | 2402-004 |     | 1   | Knob, Shift             | 9   | 8427-602 |     | 1   | 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   | 0487-091 | X   | 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. 2-5) | 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 |     | 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  | 2670-048 |     | 1   | Cap, Gas Tank (inc. 17)         | 33  | 0623-966 |     | 5   | Screw, Self-Tapping    |



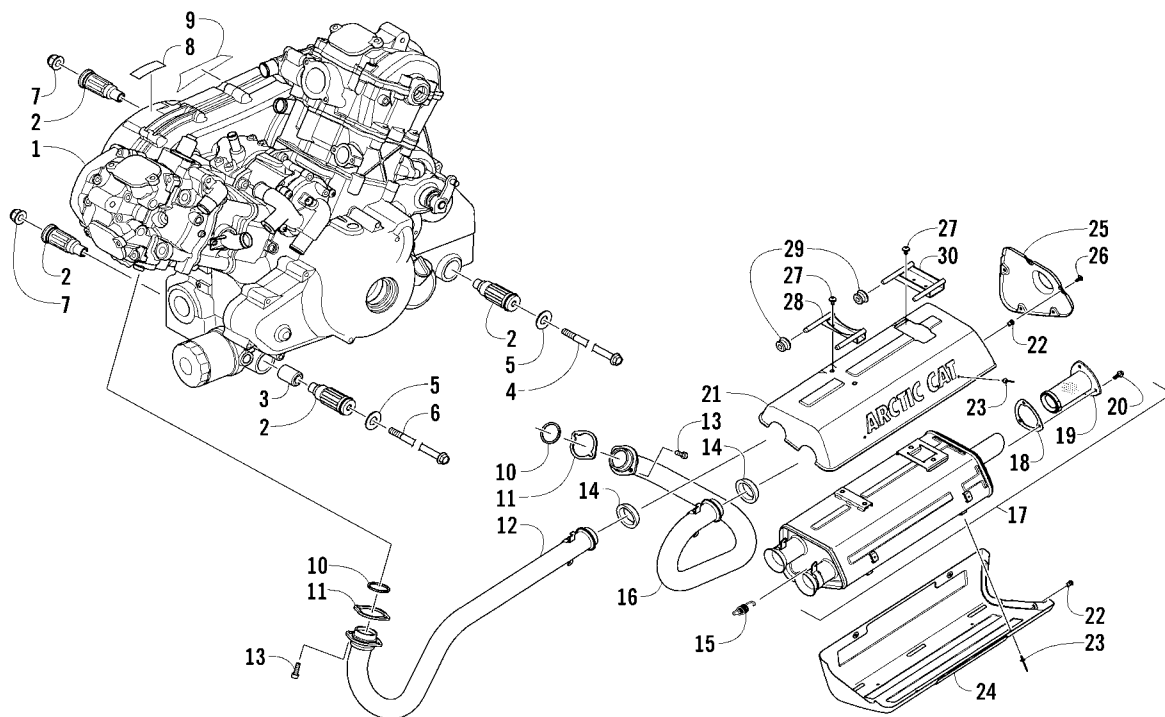
## AIR INTAKE ASSEMBLY

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                          |     |          |     |     |                                   |



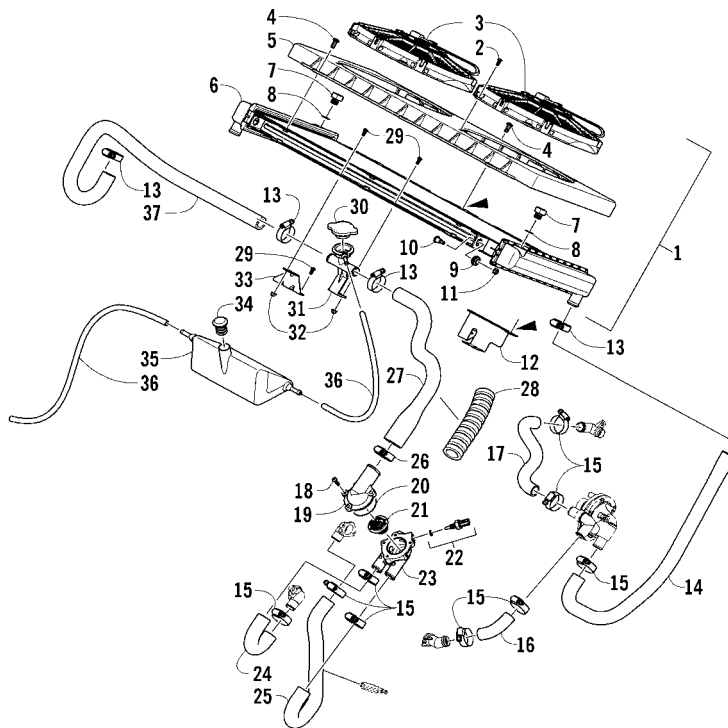
| Ref | Part No. | New | Qty | Description    | Ref | Part No. | New | Qty | Description             |
|-----|----------|-----|-----|----------------|-----|----------|-----|-----|-------------------------|
| 1   | 2416-974 |     | 1   | Shield, Heat   | 8   | 8476-625 |     | 1   | Screw, Machine          |
| 2   | 0423-577 |     | 6   | Clip, U-Nut    | 9   | 0423-669 |     | 1   | Spacer                  |
| 3   | 0423-609 |     | 6   | Screw, Machine | 10  | 0423-465 |     | 1   | Grommet                 |
| 4   | 0470-945 |     | 1   | Grommet        | 11  | 0513-047 |     | 1   | Duct, Air-Out (inc. 12) |
| 5   | 0413-295 |     | 1   | Duct, Air-In   | 12  | 0413-307 |     | 1   | ● Foil, Protective      |
| 6   | 0423-057 |     | 4   | Clamp          | 13  | 2416-818 |     | 1   | Bracket, Support        |
| 7   | 0413-294 |     | 1   | Boot, Air-In   | 14  | 0413-296 |     | 1   | Boot, Air-Out           |



## ENGINE AND EXHAUST

0747-300

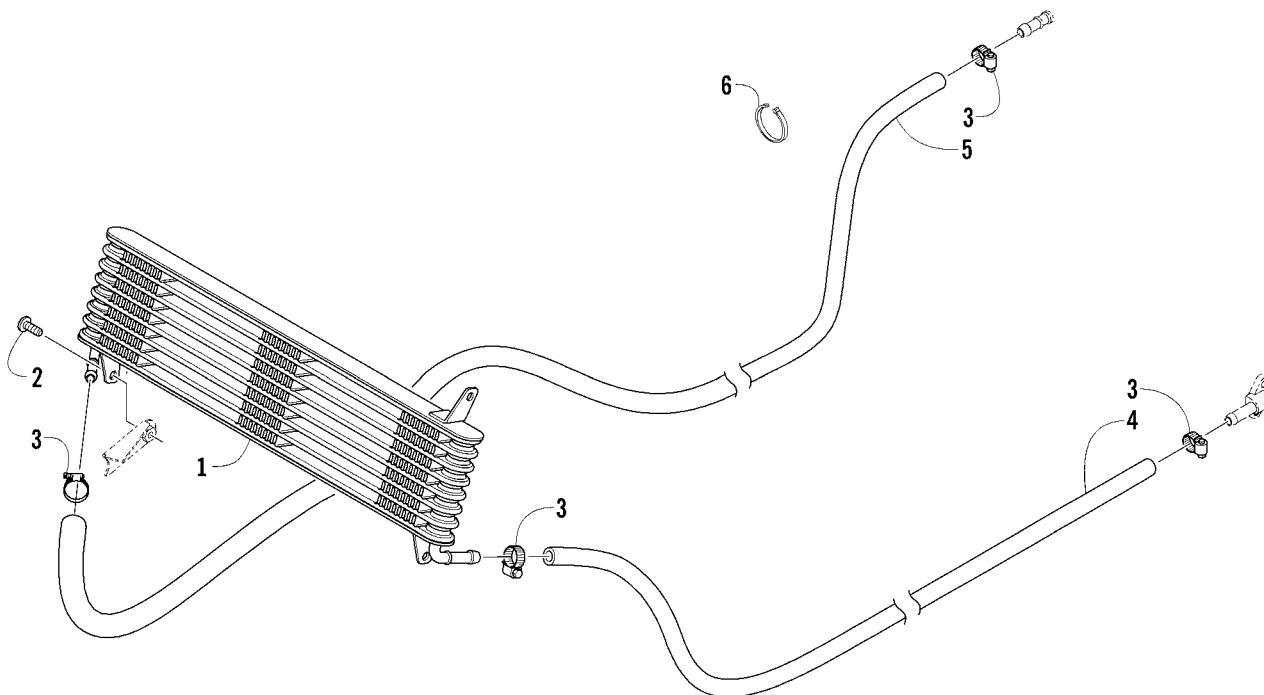
| Ref | Part No. | New | Qty | Description                   | Ref | Part No. | New | Qty | Description                              |
|-----|----------|-----|-----|-------------------------------|-----|----------|-----|-----|------------------------------------------|
| 1   | 0800-155 | X   | 1   | Engine, A950O (inc. 2-3)      | 16  | 0512-611 |     | 1   | Pipe, Exhaust - Rear                     |
| 2   | 0801-091 |     | 4   | ● Mount, Engine               | 17  | 0512-663 | X   | 1   | Muffler - Assembly (inc. 18-20)          |
| 3   | 0801-128 |     | 1   | ● Spacer, Engine Mount        | 18  | 0412-681 |     | 1   | ● Gasket, Spark Arrester                 |
| 4   | 0423-451 |     | 1   | Screw, Cap                    | 19  | 0512-585 |     | 1   | ● Arrester, Spark - Assembly             |
| 5   | 0423-426 |     | 2   | Washer                        | 20  | 8408-616 |     | 3   | ● Screw, Cap                             |
| 6   | 0423-734 |     | 1   | Screw, Cap                    | 21  | 0512-590 |     | 1   | Shield, Heat - Upper (inc. Two No. 22)   |
| 7   | 8428-002 |     | 2   | Nut, Lock                     | 22  | 1623-797 |     | 5   | ● Insert                                 |
| 8   | 0411-426 |     | 1   | Decal, Warning - Clutch Cover | 23  | 8061-283 |     | 8   | Rivet                                    |
| 9   | 3411-555 |     | 1   | Decal, "Rapid Response"       | 24  | 0512-591 |     | 1   | Shield, Heat - Lower (inc. Three No. 22) |
| 10  | 0412-338 |     | 2   | Gasket, Exhaust Pipe          | 25  | 0412-591 |     | 1   | Shield, Heat - Rear                      |
| 11  | 0412-636 |     | 2   | Spacer, Exhaust Pipe          | 26  | 1423-176 |     | 5   | Screw, Machine                           |
| 12  | 0512-610 |     | 1   | Pipe, Exhaust - Front         | 27  | 8476-612 |     | 4   | Screw, Machine                           |
| 13  | 1423-084 |     | 4   | Screw, Cap                    | 28  | 0412-553 |     | 1   | Bracket, Muffler Support                 |
| 14  | 0412-375 |     | 2   | Seal, Exhaust Pipe            | 29  | 0412-544 |     | 4   | Grommet                                  |
| 15  | 0612-668 |     | 4   | Spring, Extension             | 30  | 0412-641 |     | 1   | Bracket, Muffler Support                 |



## COOLING ASSEMBLY

0747-154

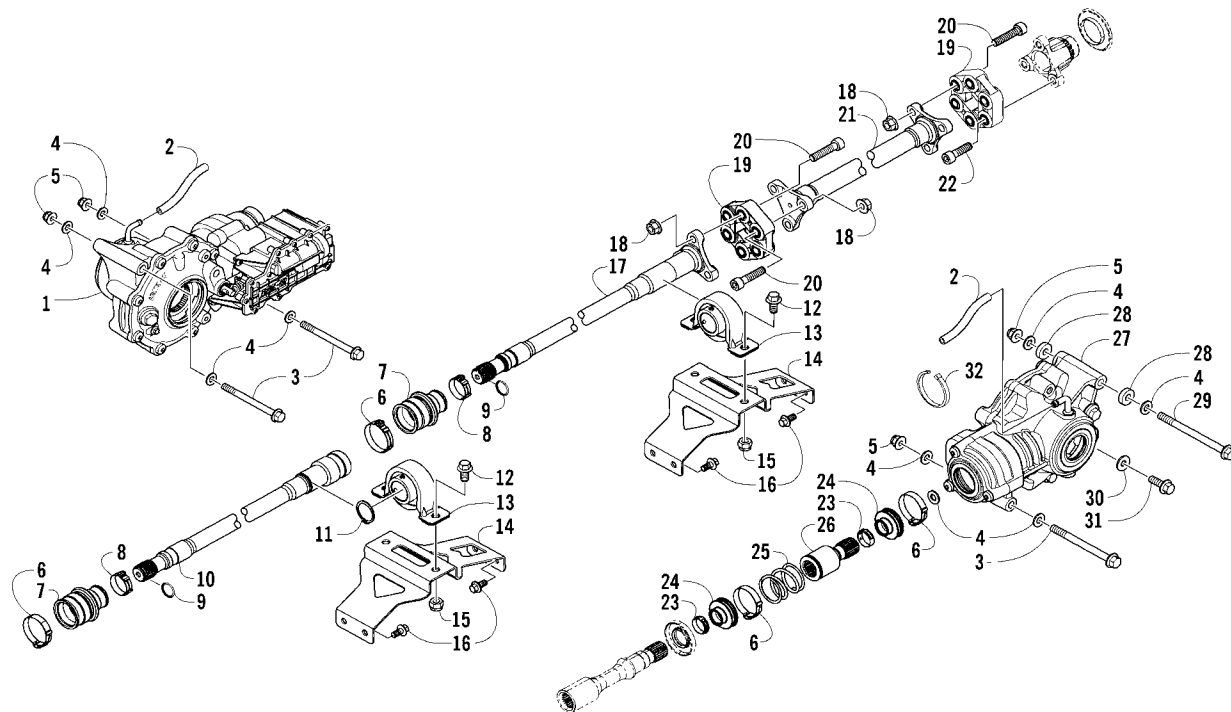
| Ref | Part No. | New | Qty | Description                               | Ref | Part No. | New | Qty | Description                                    |
|-----|----------|-----|-----|-------------------------------------------|-----|----------|-----|-----|------------------------------------------------|
| 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   | 8017-579 |     | 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

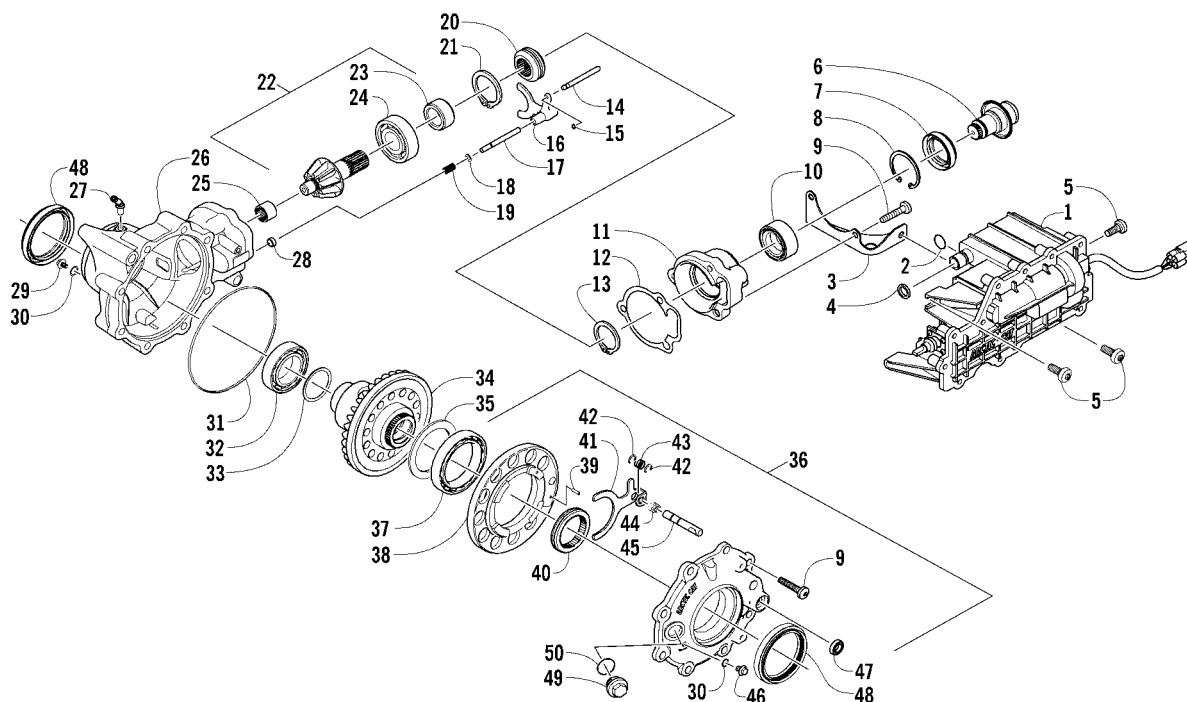
| Ref | Part No. | New | Qty | Description    | Ref | Part No. | New | Qty | Description            |
|-----|----------|-----|-----|----------------|-----|----------|-----|-----|------------------------|
| 1   | 0413-308 |     | 1   | Cooler, Oil    | 4   | 0410-269 |     | 1   | Hose, Oil Cooler - In  |
| 2   | 8476-616 |     | 3   | Screw, Machine | 5   | 0410-270 |     | 1   | Hose, Oil Cooler - Out |
| 3   | 0423-632 |     | 4   | Clamp, Hose    | 6   | 0123-903 |     | AR  | Tie, Cable - 11.5 in.  |



## DRIVE TRAIN ASSEMBLY

0747-787

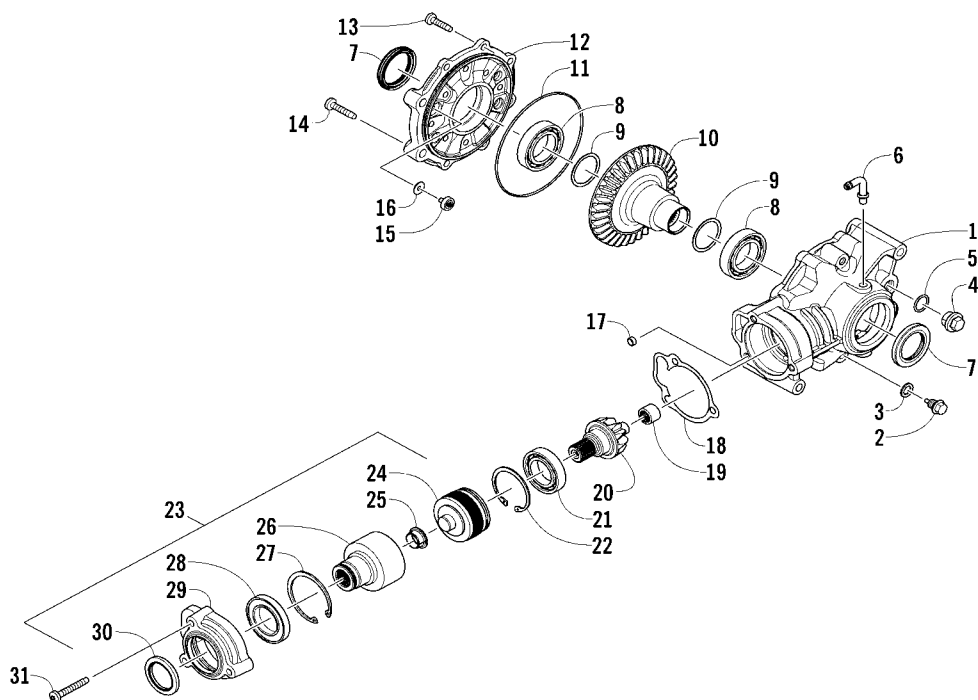
| Ref | Part No. | New | Qty | Description                          | Ref | Part No. | New | Qty | Description             |
|-----|----------|-----|-----|--------------------------------------|-----|----------|-----|-----|-------------------------|
| 1   | 2502-082 | X   | 1   | Gearcase, Front                      | 18  | 8424-002 |     | 9   | Nut                     |
| 2   | 0410-070 |     | AR  | Hose, Gasline - 25 ft                | 19  | 2402-014 |     | 2   | Isolator, Driveshaft    |
| 3   | 0423-404 |     | 3   | Screw, Cap                           | 20  | 1423-094 |     | 9   | Screw, Cap              |
| 4   | 0423-426 |     | 9   | Washer                               | 21  | 2402-056 |     | 1   | Driveshaft, Center Rear |
| 5   | 8428-002 |     | 4   | Nut, Lock                            | 22  | 1423-093 |     | 3   | Screw, Cap              |
| 6   | 0423-393 |     | 4   | Clamp                                | 23  | 1423-061 |     | 2   | Clamp                   |
| 7   | 0402-985 |     | 2   | Boot, Shaft                          | 24  | 1402-951 |     | 2   | Boot                    |
| 8   | 0423-411 |     | 2   | Clamp                                | 25  | 1402-026 |     | 1   | Spring                  |
| 9   | 1423-090 |     | 2   | O-Ring                               | 26  | 2402-134 |     | 1   | Driveshaft, Rear        |
| 10  | 2402-090 |     | 1   | Driveshaft, Front                    | 27  | 2502-083 | X   | 1   | Gearcase, Rear          |
| 11  | 1423-175 |     | 1   | Ring, Retaining                      | 28  | 1423-062 |     | 2   | Spacer                  |
| 12  | 8408-020 |     | 4   | Screw, Cap                           | 29  | 0423-576 |     | 1   | Screw, Cap              |
| 13  | 1402-968 |     | 2   | Bearing Assembly                     | 30  | 8050-252 |     | 1   | Washer                  |
| 14  | 2502-019 |     | 2   | Bracket, Mounting - Bearing Assembly | 31  | 8408-826 |     | 1   | Screw, Cap              |
| 15  | 8422-002 |     | 4   | Nut, Lock                            | 32  | 0123-788 |     | AR  | Tie, Cable - 8 in.      |
| 16  | 8408-816 |     | 8   | Screw, Cap                           |     | 0123-903 |     | AR  | Tie, Cable - 11.5 in.   |
| 17  | 2402-091 |     | 1   | Driveshaft, Center Front             |     |          |     |     |                         |



## FRONT DRIVE GEARCASE ASSEMBLY

0746-055

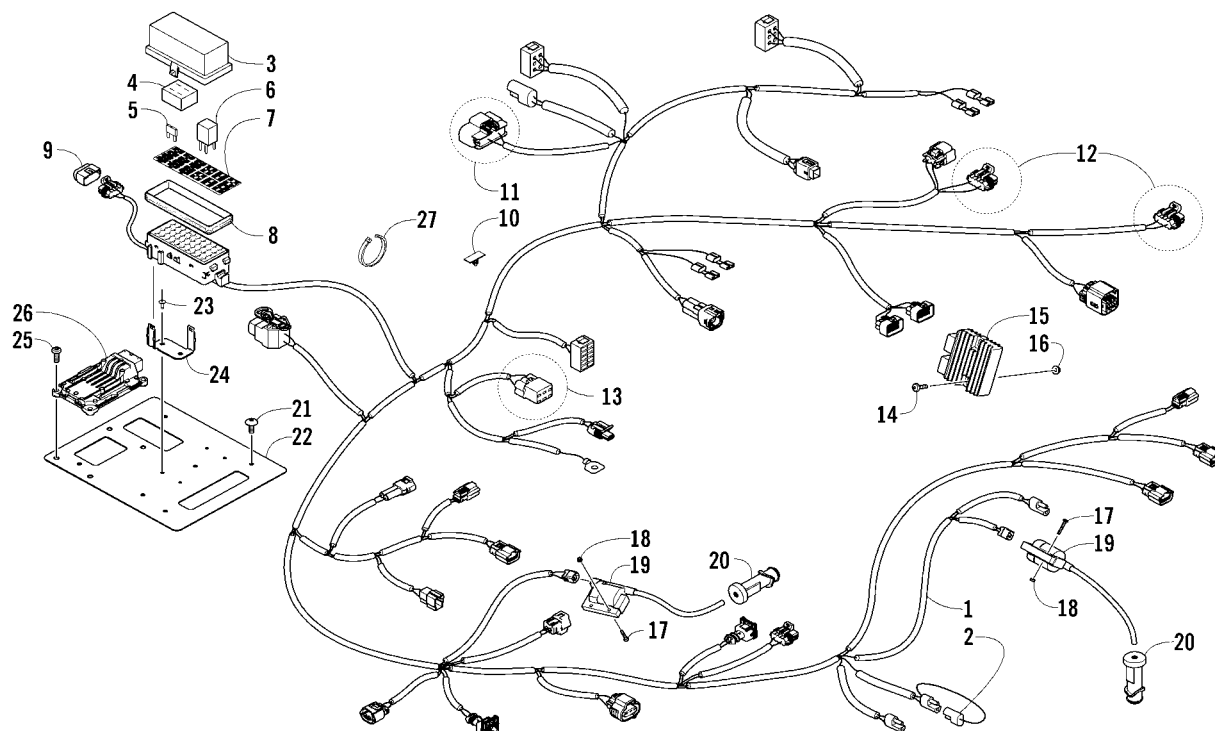
| Ref | Part No. | New | Qty | Description                                | Ref | Part No. | New | Qty | Description                                              |
|-----|----------|-----|-----|--------------------------------------------|-----|----------|-----|-----|----------------------------------------------------------|
| -   | 2502-082 | X   | 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  | 2402-162 | X   | 1   | Fitting, Elbow                             | 48  | 3306-025 |     | 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

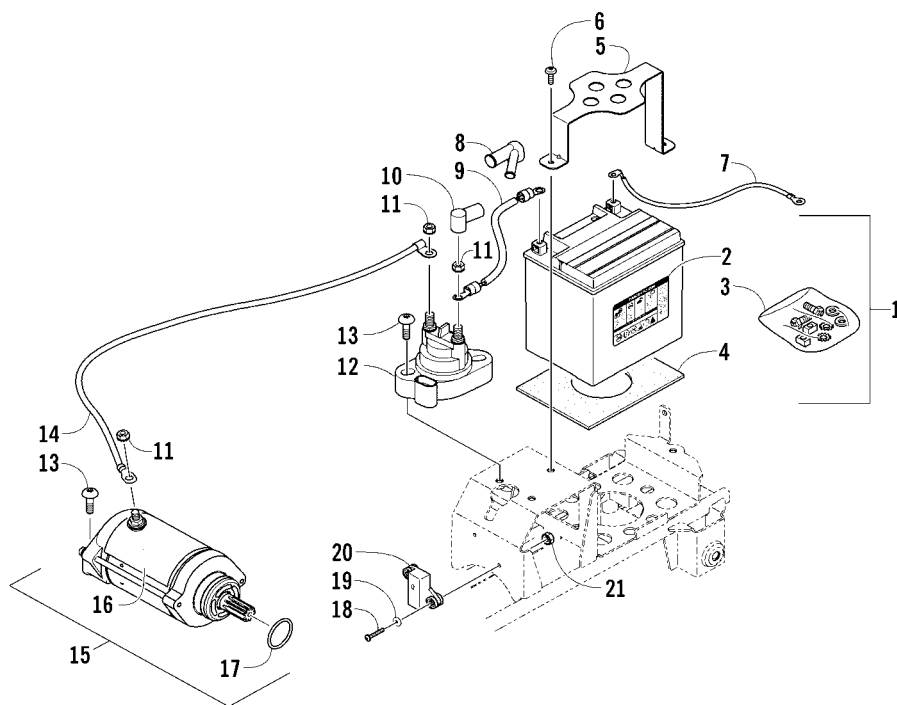
| Ref | Part No. | New | Qty | Description                           | Ref | Part No. | New | Qty | Description                    |
|-----|----------|-----|-----|---------------------------------------|-----|----------|-----|-----|--------------------------------|
| -   | 2502-083 |     | 1   | Complete 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   | 2402-162 |     | 1   | Fitting, Elbow                        | 18  | 0402-947 |     | 1   | Gasket                         |
| 7   | 2402-140 |     | 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  | 1502-998 |     | 1   | Shaft, Input (inc. 24-30)      |
|     | 0402-408 | AR  |     | Shim, 41 x 49 x 1.6 mm                | 24  | 1502-997 |     | 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

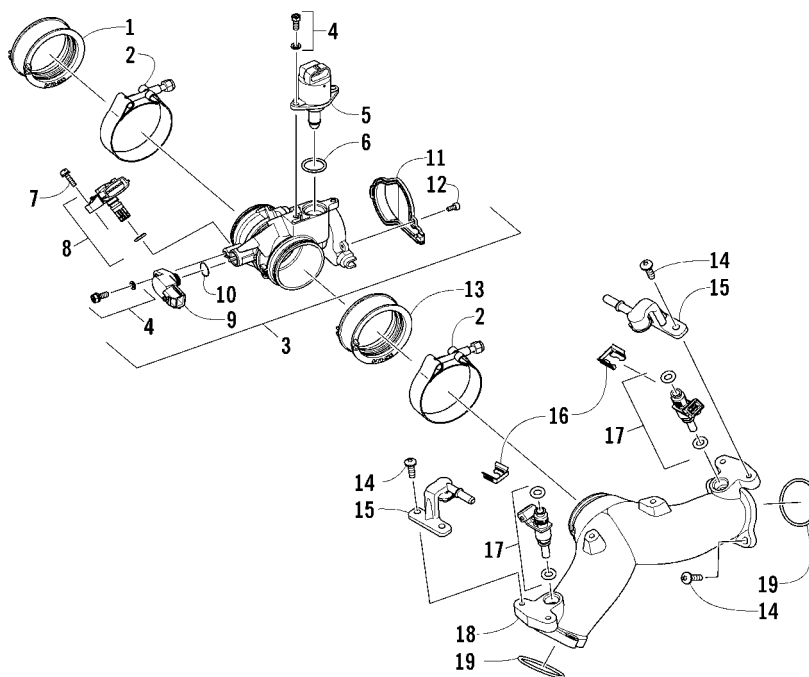
| Ref | Part No. | New | Qty | Description                         | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-------------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 0486-458 |     | 1   | 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                 |
| 7   | 2411-883 |     | 1   | ● Decal, Fuse Block                 | 22  | 4506-731 |     | 1   | Tray, Electrical                    |
| 8   | 0430-086 |     | 1   | ● Seal                              | 23  | 8060-686 |     | 2   | Rivet                               |
| 9   | 0430-103 |     | 1   | ● Cover, Diagnostics Connector      | 24  | 0745-388 |     | 1   | Bracket, Mounting - PDM             |
| 10  | 0430-102 | AR  |     | ● Clip, Routing                     | 25  | 8476-620 |     | 4   | Screw, Machine                      |
| 11  | 1436-415 |     | 1   | Repair Kit, Connector - LCD Gauge   | 26  | 0530-099 | X   | 1   | ECM                                 |
| 12  | 1436-487 | AR  |     | Repair Kit, Connector - Headlight   | 27  | 0123-788 |     | AR  | Tie, Cable - 8 in.                  |
| 13  | 1436-416 |     | 1   | Repair Kit, Connector - Tilt Sensor |     | 0123-903 |     | AR  | Tie, Cable - 11.5 in.               |



## BATTERY AND STARTER MOTOR ASSEMBLY

0748-049

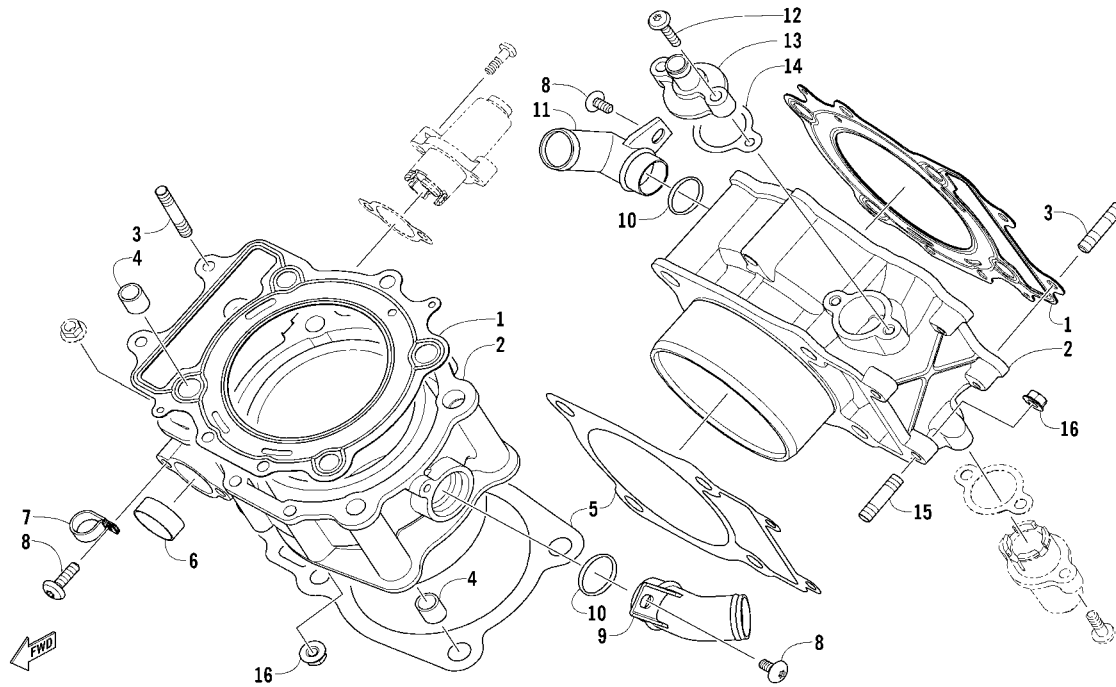
| Ref | Part No. | New | Qty | Description             | Ref | Part No. | New | Qty | Description                            |
|-----|----------|-----|-----|-------------------------|-----|----------|-----|-----|----------------------------------------|
| 1   | 0645-398 |     | 1   | Battery (inc. 2-3)      | 12  | 0445-058 |     | 1   | Solenoid                               |
| 2   | 0645-430 |     | 1   | ● Decal, Warning        | 13  | 8476-625 |     | 4   | Screw, Machine                         |
| 3   | 0445-082 |     | 1   | ● Kit, Hardware         | 14  | 0445-101 |     | 1   | Cable, Solenoid/Starter                |
| 4   | 0417-022 |     | 1   | Pad, Battery            | 15  | 0825-027 |     | 1   | Motor, Starter - Assembly (inc. 16-17) |
| 5   | 4506-730 |     | 1   | Hold-Down, Battery      | 16  | 0412-677 |     | 1   | ● Foil, Protective                     |
| 6   | 8476-616 |     | 2   | Screw, Machine          | 17  | 0830-228 | X   | 1   | ● O-Ring                               |
| 7   | 0445-106 |     | 1   | Cable, Battery/Ground   | 18  | 8468-425 |     | 2   | Screw, Machine                         |
| 8   | 0445-067 |     | 1   | Boot, Terminal - Dual   | 19  | 0123-802 |     | 2   | Washer                                 |
| 9   | 0445-102 |     | 1   | Cable, Battery/Solenoid | 20  | 0409-064 |     | 1   | Sensor, Tilt                           |
| 10  | 0645-019 |     | 1   | Boot, Terminal          | 21  | 0423-493 |     | 2   | Nut w/Washer                           |
| 11  | 0623-038 |     | 3   | Nut w/Washer            |     |          |     |     |                                        |



## THROTTLE BODY ASSEMBLY

0746-580

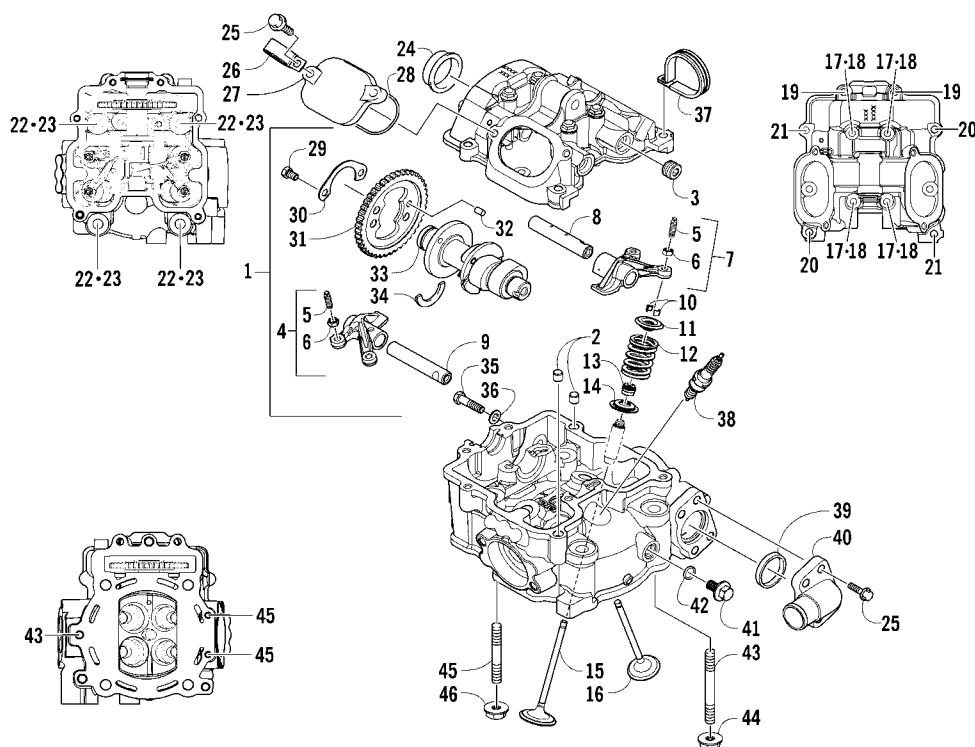
| Ref | Part No. | New | Qty | Description                          | Ref | Part No. | New | Qty | Description      |
|-----|----------|-----|-----|--------------------------------------|-----|----------|-----|-----|------------------|
| 1   | 0470-932 | 1   |     | Boot, Intake                         | 11  | 0470-961 | 1   |     | Cover            |
| 2   | 1423-041 | 2   |     | Clamp                                | 12  | 1423-095 | 1   |     | Screw, Cap       |
| 3   | 0570-390 | 1   |     | Throttle Body - Assembly (inc. 4-10) | 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  | 0570-380 | 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   | 0804-061 |     | 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                 |



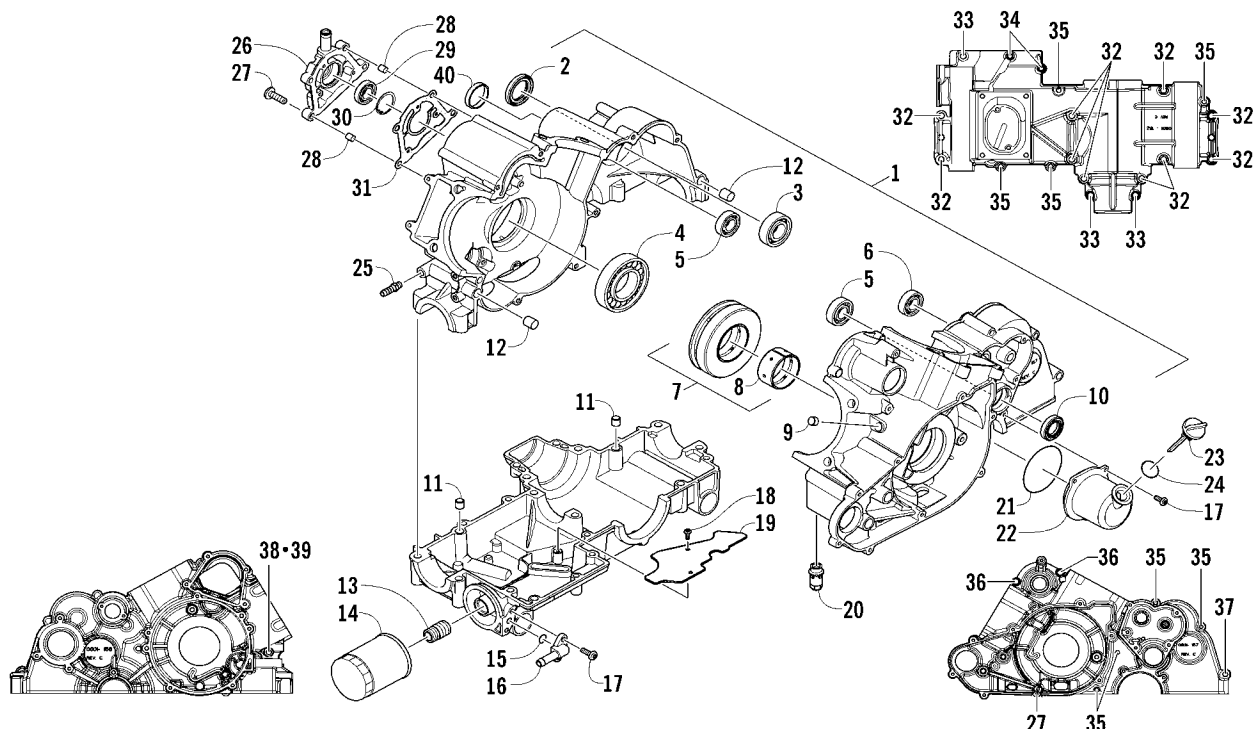
## CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0746-954

| Ref | Part No. | New | Qty | Description                                         | Ref | Part No. | New | Qty | Description              |
|-----|----------|-----|-----|-----------------------------------------------------|-----|----------|-----|-----|--------------------------|
| 1   | 0808-227 | X   | 2   | Head, Cylinder - Assembly (inc. 2-17)               | 24  | 0808-077 |     | 2   | Plug, Cylinder Head      |
| 2   | 0829-062 |     | 4   | ● Pin, Dowel                                        | 25  | 0826-007 |     | 12  | Screw, Cap               |
| 3   | 0831-092 |     | 4   | ● Plug, Shaft                                       | 26  | 1623-675 |     | 1   | Clamp, Routing           |
| 4   | 0809-319 | X   | 2   | ● Arm, Valve Rocker - Exhaust<br>(inc. two No. 5-6) | 27  | 0808-003 |     | 4   | Cap, Inspection          |
| 5   | 0809-240 |     | 8   | ●● Screw, Adjuster                                  | 28  | 0830-004 |     | 4   | O-Ring                   |
| 6   | 0827-059 |     | 8   | ●● Nut                                              | 29  | 0826-034 |     | 4   | Screw, Cap               |
| 7   | 0809-318 | X   | 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  | 0809-313 |     | 1   | Camshaft, Front Cylinder |
| 11  | 0809-232 |     | 8   | ● Retainer, Spring                                  |     | 0809-314 |     | 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  | 0827-069 |     | 2   | Bolt, Stud               |
| 22  | 0808-090 |     | 8   | Screw, Cap                                          | 44  | 8424-804 |     | 2   | Nut                      |
| 23  | 0830-147 |     | 8   | Washer                                              | 45  | 0827-068 |     | 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   | 8468-625 | 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 |     |          |     |     |                |



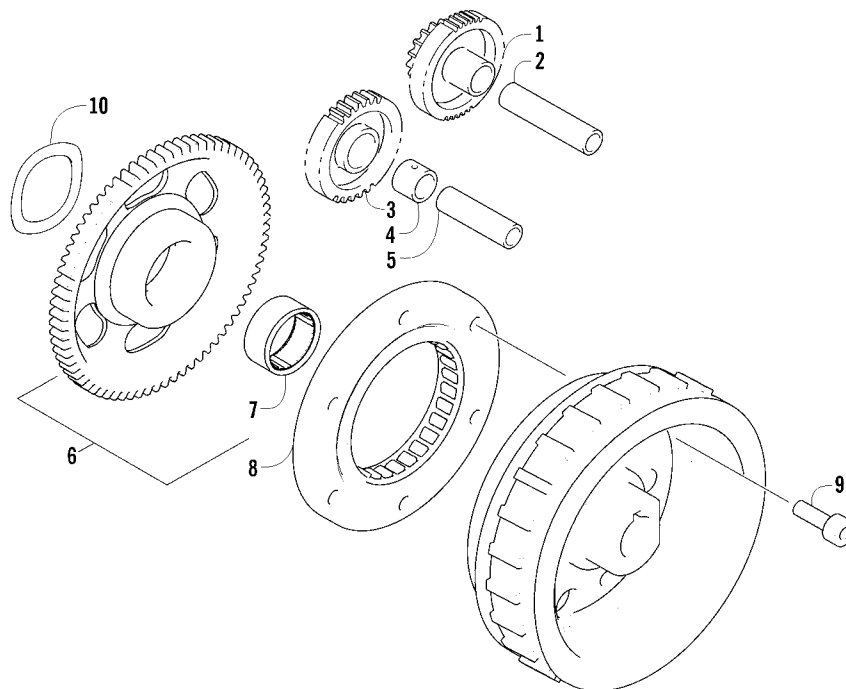
## CRANKCASE ASSEMBLY

0747-558

| Ref | Part No. | New | Qty | Description                      | Ref | Part No. | New | Qty | Description              |
|-----|----------|-----|-----|----------------------------------|-----|----------|-----|-----|--------------------------|
| 1   | 0801-211 |     | 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  | 0829-062 |     | 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  | 0812-066 |     | 1   | ● Union, Oil Filter              | 33  | 8412-830 |     | 3   | Screw, Cap               |
| 14  | 0812-034 |     | 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  | 0801-218 | X   | 1   | Plate, Oil Sump                  | 39  | 0830-008 |     | 1   | Gasket                   |
| 20  | 0812-052 |     | 1   | Valve, Oil-Relief - Assembly     | 40  | 0818-103 |     | 1   | Plug                     |



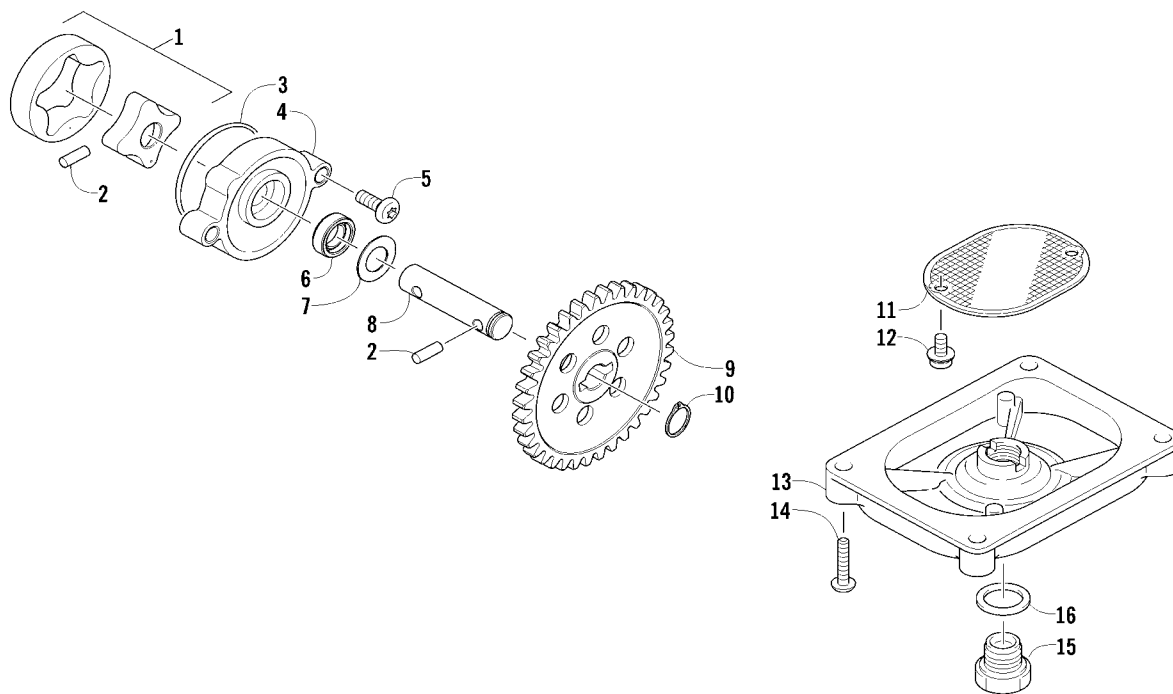
| Ref | Part No. | New | Qty | Description                      | Ref | Part No. | New | Qty | Description           |
|-----|----------|-----|-----|----------------------------------|-----|----------|-----|-----|-----------------------|
| 1   | 0805-362 |     | 2   | Piston Set - Assembly (inc. 2-4) | 4   | 0805-198 |     | 2   | ● Pin, Piston         |
| 2   | 0805-164 |     | 2   | ● Ring, Piston - Set             | 5   | 0805-339 |     | 1   | Crankshaft - Assembly |
| 3   | 0805-199 |     | 4   | ● Circlip, Piston Pin            | 6   | 0805-273 |     | 1   | Washer, Thrust        |



## STARTER CLUTCH ASSEMBLY

0745-071

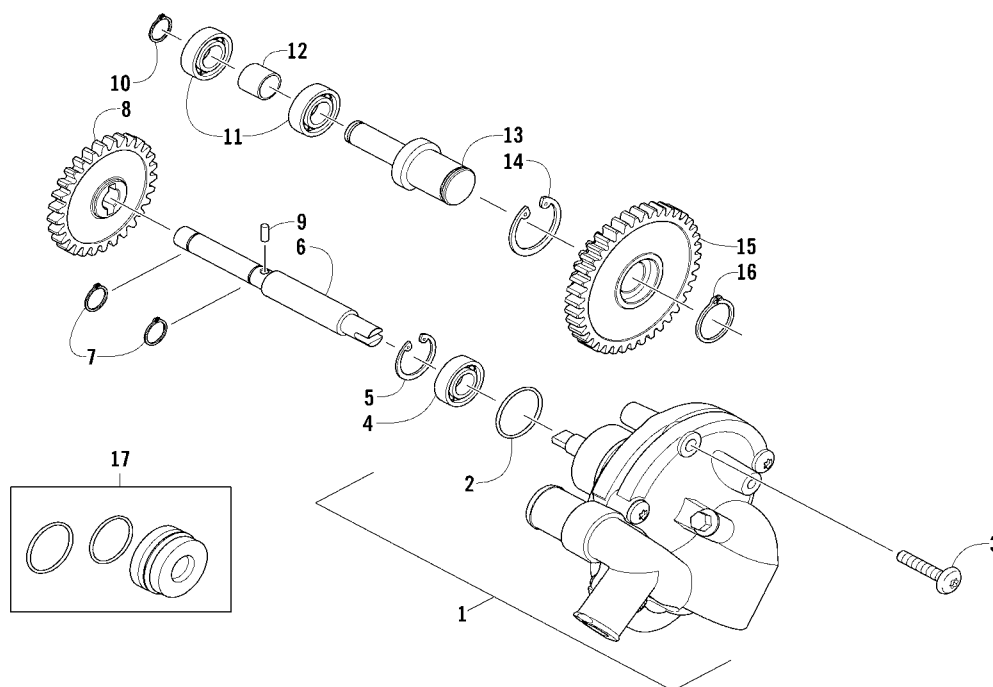
| Ref | Part No. | New | Qty | Description                      | Ref | Part No. | New | Qty | Description                   |
|-----|----------|-----|-----|----------------------------------|-----|----------|-----|-----|-------------------------------|
| 1   | 0815-032 | X   | 1   | Gear, Starter Idler - 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

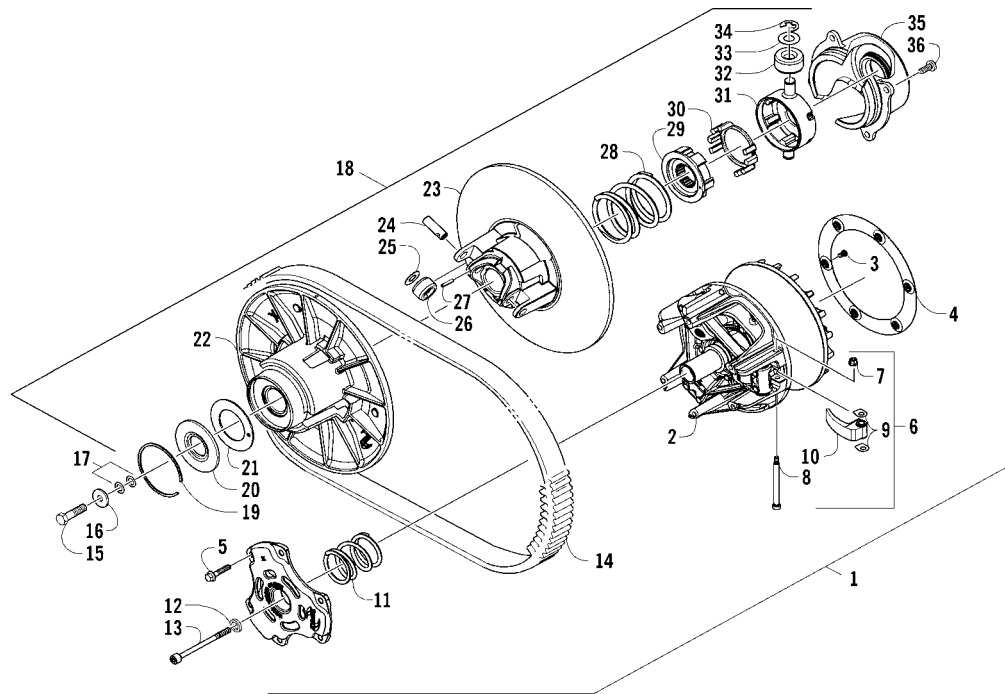
| Ref | Part No. | New | Qty | Description       | Ref | Part No. | New | Qty | Description        |
|-----|----------|-----|-----|-------------------|-----|----------|-----|-----|--------------------|
| 1   | 0812-041 |     | 1   | Gerotor - Set     | 9   | 0812-045 |     | 1   | Gear, Driven       |
| 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

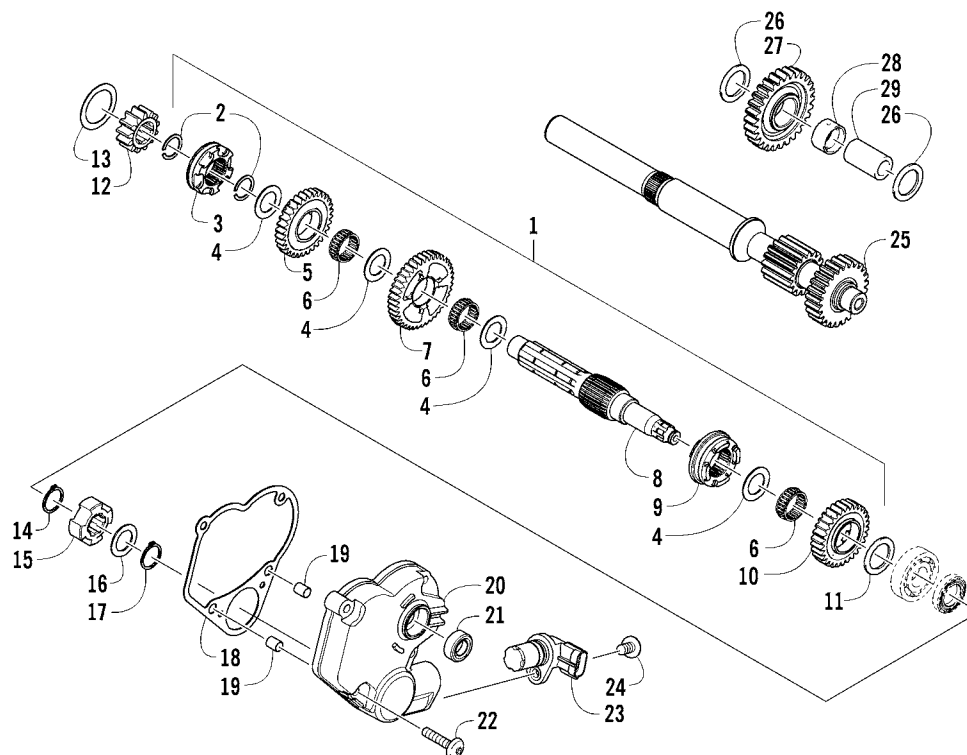
| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description                |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|----------------------------|
| 1   | 0813-059 |     | 1   | Pump, Water - Assembly (inc. 2) | 10  | 0831-002 |     | 1   | Ring, Retaining            |
| 2   | 0830-029 |     | 1   | ● O-Ring                        | 11  | 0832-046 |     | 2   | Bearing                    |
| 3   | 8468-650 |     | 2   | Screw, Machine                  | 12  | 0813-028 |     | 1   | Spacer, Idler - Water Pump |
| 4   | 0832-084 |     | 1   | Bearing                         | 13  | 0813-060 |     | 1   | Shaft, Idler Gear          |
| 5   | 0831-086 |     | 1   | Circlip                         | 14  | 0831-004 |     | 1   | Ring, Retaining            |
| 6   | 0813-041 |     | 1   | Shaft, Driven Gear              | 15  | 0813-061 |     | 1   | Gear, Idler                |
| 7   | 0831-010 |     | 2   | Ring, Retaining                 | 16  | 0831-040 |     | 1   | Ring, Retaining            |
| 8   | 0813-043 |     | 1   | Gear, Driven                    | 17  | 0837-010 |     | 1   | Kit, Seal - Water Pump     |
| 9   | 0829-009 |     | 1   | Pin, Dowel                      |     |          |     |     |                            |



## CLUTCH ASSEMBLY

0748-021

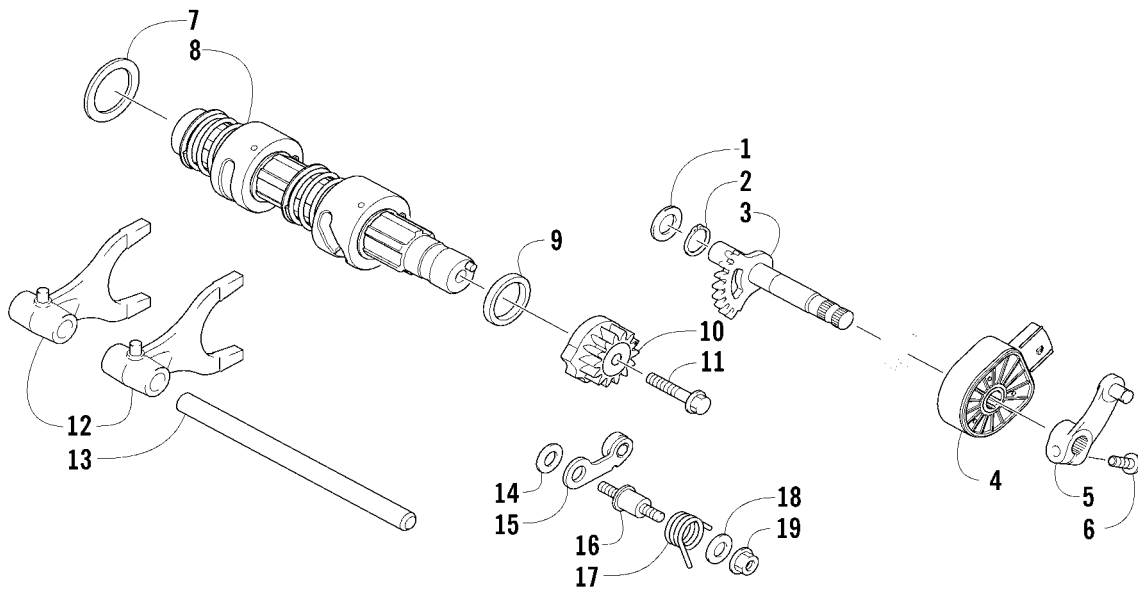
| Ref | Part No. | New | Qty | Description                               | Ref | Part No. | New | Qty | Description               |
|-----|----------|-----|-----|-------------------------------------------|-----|----------|-----|-----|---------------------------|
| 1   | 0823-498 | X   | 1   | Clutch, Drive - Calibrated (inc. 2-11)    | 19  | 0823-404 |     | 1   | ● Ring, Retaining         |
| 2   | 0823-499 | X   | 1   | ● Clutch, Drive - Uncalibrated (inc. 3-5) | 20  | 0823-405 |     | 1   | ● Shim, 38 x 62 x 1.50 mm |
| 3   | 0623-914 |     | 6   | ●● Screw, Self-Tapping                    | 21  | 0823-406 |     | 1   | ● Washer, Thrust          |
| 4   | 0823-424 |     | 1   | ●● Cover, Sheave                          | 22  | 0823-459 | X   | 1   | ● Sheave, Stationary      |
| 5   | 0823-402 |     | 6   | ●● Screw, Cap                             | 23  | 0823-460 | X   | 1   | ● Sheave, Movable         |
| 6   | 0823-426 |     | 1   | ● Kit, Cam Arm (inc. 7-9)                 | 24  | 0823-410 |     | 2   | ● Pin, Roller             |
| 7   | 0823-399 |     | 3   | ●● Nut, Lock                              | 25  | 0823-409 |     | 2   | ● Washer, Thrust          |
| 8   | 0823-396 |     | 3   | ●● Screw, Shoulder                        | 26  | 0823-462 | X   | 2   | ● Roller                  |
| 9   | 0823-397 |     | 6   | ●● Washer, Thrust                         | 27  | 0823-407 |     | 2   | ● Pin, Spring             |
| 10  | 0823-429 |     | 3   | ● Arm, Cam                                | 28  | 0823-411 |     | 1   | ● Spring                  |
| 11  | 0823-500 |     | 1   | ● Spring, Drive Clutch - Black            | 29  | 0823-412 |     | 1   | ● Bearing Assembly        |
| 12  | 1623-649 |     | 1   | Washer, High Collar                       | 30  | 0823-413 |     | 1   | ● Insert, Spider          |
| 13  | 0826-159 |     | 1   | Bolt, Clutch                              | 31  | 0823-414 |     | 1   | ● Spider                  |
| 14  | 0823-391 |     | 1   | Belt, Drive                               | 32  | 0823-417 |     | 2   | ● Roller                  |
| 15  | 0826-158 |     | 1   | Screw, Cap                                | 33  | 0823-416 |     | 2   | ● Washer, Thrust          |
| 16  | 0828-133 |     | 1   | Washer                                    | 34  | 0823-415 |     | 2   | ● E-Ring                  |
| 17  | 0828-137 |     | AR  | Shim, 12 x 24 x 0.25 mm                   | 35  | 0823-418 |     | 1   | ● Cam, Driven             |
|     | 0828-134 |     | AR  | Shim, 12 x 24 x 0.50 mm                   | 36  | 0823-419 |     | 4   | ● Screw, Machine          |
| 18  | 0823-461 | X   | 1   | Clutch, Driven - Assembly (inc. 19-36)    |     |          |     |     |                           |



## SECONDARY TRANSMISSION ASSEMBLY

0748-050

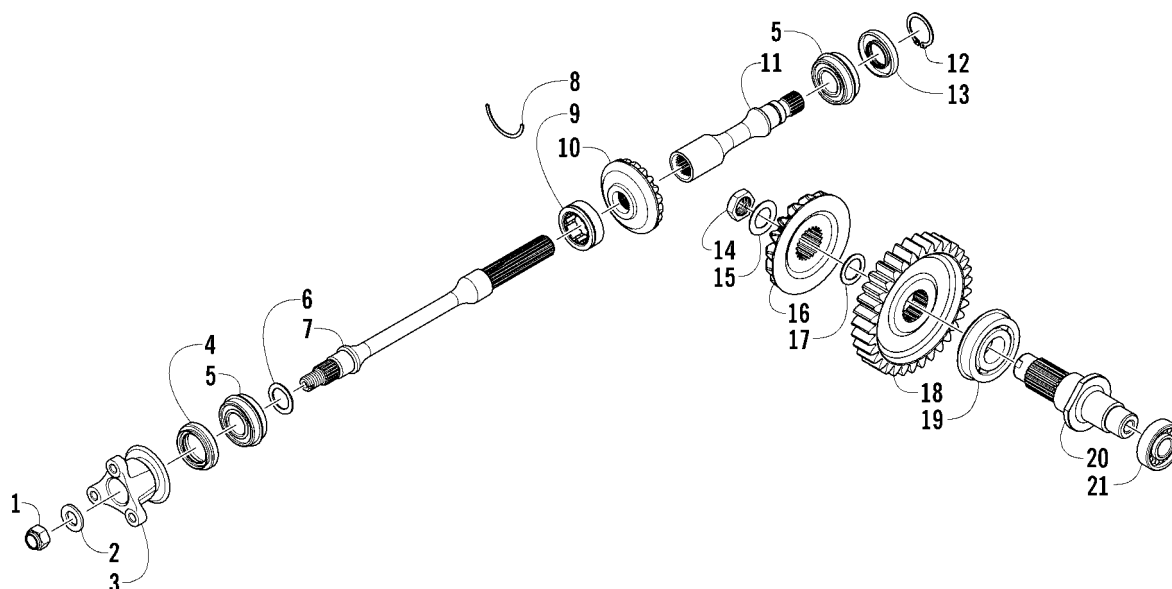
| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                 |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|-----------------------------|
| 1   | 0822-144 | 1   |     | Countershaft Assembly (inc. 2-10) | 16  | 0828-069 | 1   |     | Washer, Thrust              |
| 2   | 0831-085 | 2   |     | ● Ring, Retaining                 | 17  | 0831-039 | 1   |     | Ring, Retaining             |
| 3   | 0822-120 | 1   |     | ● Gear Select, Reverse            | 18  | 0830-194 | 1   |     | Gasket                      |
| 4   | 0822-121 | 4   |     | ● Shim                            | 19  | 0829-062 | 2   |     | Pin, Dowel                  |
| 5   | 0822-119 | 1   |     | ● Gear, Reverse Driven            | 20  | 0806-105 | 1   |     | Housing, Speedometer Sensor |
| 6   | 0832-082 | 3   |     | ● Bearing                         | 21  | 0830-044 | 1   |     | Seal                        |
| 7   | 0822-114 | 1   |     | ● Gear, Driven - Low              | 22  | 8468-630 | 4   |     | Screw, Machine              |
| 8   | 0822-113 | 1   |     | ● Countershaft                    | 23  | 0430-091 | 1   |     | Sensor, Speedometer         |
| 9   | 0822-145 | 1   |     | ● Gear Select, Sliding            | 24  | 8468-620 | 1   |     | Screw, Machine              |
| 10  | 0822-148 | 1   |     | ● Gear, Driven - High             | 25  | 0822-151 | 1   |     | Shaft, Input                |
| 11  | 0828-011 | 1   |     | Washer                            | 26  | 0828-016 | 2   |     | Washer, Thrust              |
| 12  | 0822-149 | 1   |     | Gear, Drive                       | 27  | 0822-011 | 1   |     | Gear, Reverse Idle          |
| 13  | 0828-019 | 1   |     | Washer, Thrust                    | 28  | 0822-012 | 1   |     | Bushing                     |
| 14  | 0831-040 | 1   |     | Ring, Retaining                   | 29  | 0822-015 | 1   |     | Shaft, Reverse Idle         |
| 15  | 0822-050 | 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   | 0818-164 | X   | 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              |     |          |     |     |                      |

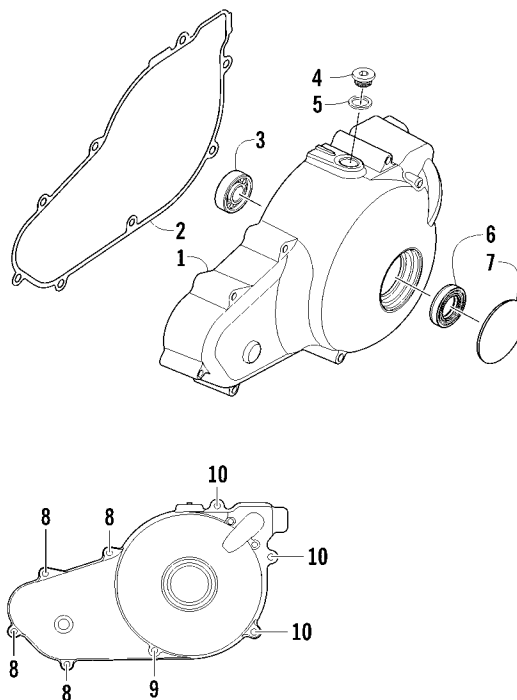


## SECONDARY DRIVE ASSEMBLY

0747-235

| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description               |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|---------------------------|
| 1   | 0827-013 |     | 1   | Nut                             | 12  | 0831-011 |     | 1   | Ring, Retaining           |
| 2   | 0828-020 |     | 1   | Washer                          | 13  | 0830-214 |     | 1   | Seal, Oil                 |
| 3   | 0819-126 |     | 1   | Flange, Output Joint            | 14  | 0827-012 |     | 1   | Nut                       |
| 4   | 0830-043 |     | 1   | Seal, Oil                       | 15  | 0828-019 |     | 1   | Washer, Thrust            |
| 5   | 0832-017 |     | 2   | Bearing                         | 16  | 0822-153 |     | 1   | Gear, Secondary Drive     |
| 6   | 0828-021 | AR  |     | Shim, 25 x 34 x 0.25 mm         | 17  | 0828-143 | AR  |     | Shim, 25.4 x 40 x 0.25 mm |
|     | 0828-022 | AR  |     | Shim, 25 x 34 x 0.30 mm         |     | 0828-144 | AR  |     | Shim, 25.4 x 40 x 0.30 mm |
|     | 0828-023 | AR  |     | Shim, 25 x 34 x 0.70 mm         |     | 0828-145 | AR  |     | Shim, 25.4 x 40 x 0.35 mm |
|     | 0828-024 | AR  |     | Shim, 25 x 34 x 0.90 mm         |     | 0828-146 | AR  |     | Shim, 25.4 x 40 x 0.90 mm |
|     | 0828-025 | AR  |     | Shim, 25 x 34 x 0.95 mm         |     | 0828-138 | AR  |     | Shim, 25.4 x 40 x 0.95 mm |
|     | 0828-026 | AR  |     | Shim, 25 x 34 x 1.00 mm         |     | 0828-139 | AR  |     | Shim, 25.4 x 40 x 1.00 mm |
|     | 0828-027 | AR  |     | Shim, 25 x 34 x 1.05 mm         |     | 0828-140 | AR  |     | Shim, 25.4 x 40 x 1.05 mm |
|     | 0828-028 | AR  |     | Shim, 25 x 34 x 1.10 mm         |     | 0828-141 | AR  |     | Shim, 25.4 x 40 x 1.10 mm |
|     | 0828-029 | AR  |     | Shim, 25 x 34 x 1.15 mm         |     | 0828-142 | AR  |     | Shim, 25.4 x 40 x 1.15 mm |
| 7   | 0819-115 |     | 1   | Shaft, Secondary Driven - Front | 18  | 0822-150 |     | 1   | Gear - 33T                |
| 8   | 0819-011 |     | 1   | Ring, Driven Bearing            | 19  | 0832-083 |     | 1   | Bearing                   |
| 9   | 0832-016 |     | 1   | Bearing, Driven Gear            | 20  | 0822-152 |     | 1   | Shaft, Output             |
| 10  | 0822-106 |     | 1   | Gear, Secondary Driven          | 21  | 0832-050 |     | 1   | Bearing                   |
| 11  | 0819-122 |     | 1   | Shaft, Secondary Driven - Rear  |     |          |     |     |                           |

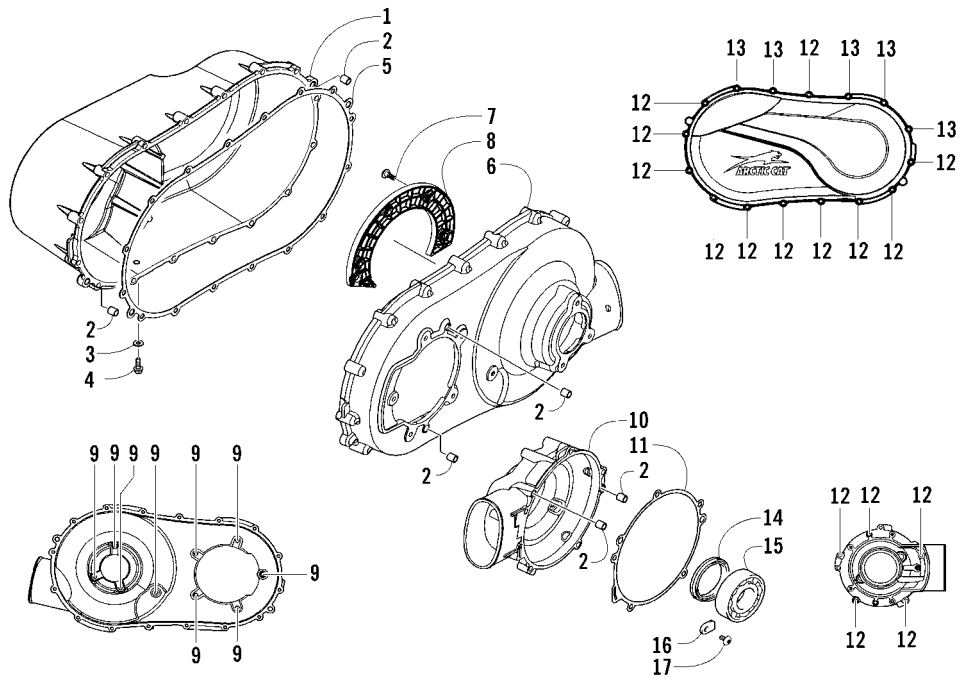
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## MAGNETO SIDE ENGINE COVERS

0745-061

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



## CLUTCH SIDE ENGINE COVERS

0747-247

| Ref | Part No. | New | Qty | Description     | Ref | Part No. | New | Qty | Description          |
|-----|----------|-----|-----|-----------------|-----|----------|-----|-----|----------------------|
| 1   | 0806-129 |     | 1   | Cover, Outside  | 10  | 0806-159 |     | 1   | Cover, Clutch        |
| 2   | 0829-062 |     | 6   | Pin, Dowel      | 11  | 0830-218 |     | 1   | Gasket, Clutch Cover |
| 3   | 0830-013 |     | 1   | Washer, Crush   | 12  | 8468-630 |     | 16  | Screw, Machine       |
| 4   | 8408-812 |     | 1   | Screw, Cap      | 13  | 8468-640 |     | 5   | Screw, Machine       |
| 5   | 0830-137 |     | 1   | Gasket, Cover   | 14  | 0832-096 |     | 1   | Seal                 |
| 6   | 0806-153 |     | 1   | Cover, Inside   | 15  | 0832-043 |     | 1   | Bearing              |
| 7   | 0423-355 |     | 4   | Screw, Shoulder | 16  | 0822-010 |     | 2   | Retainer, Bearing    |
| 8   | 0823-422 |     | 1   | Plate, Windage  | 17  | 0826-029 |     | 2   | Screw, Machine       |
| 9   | 8468-617 |     | 9   | Screw, Machine  |     |          |     |     |                      |

