

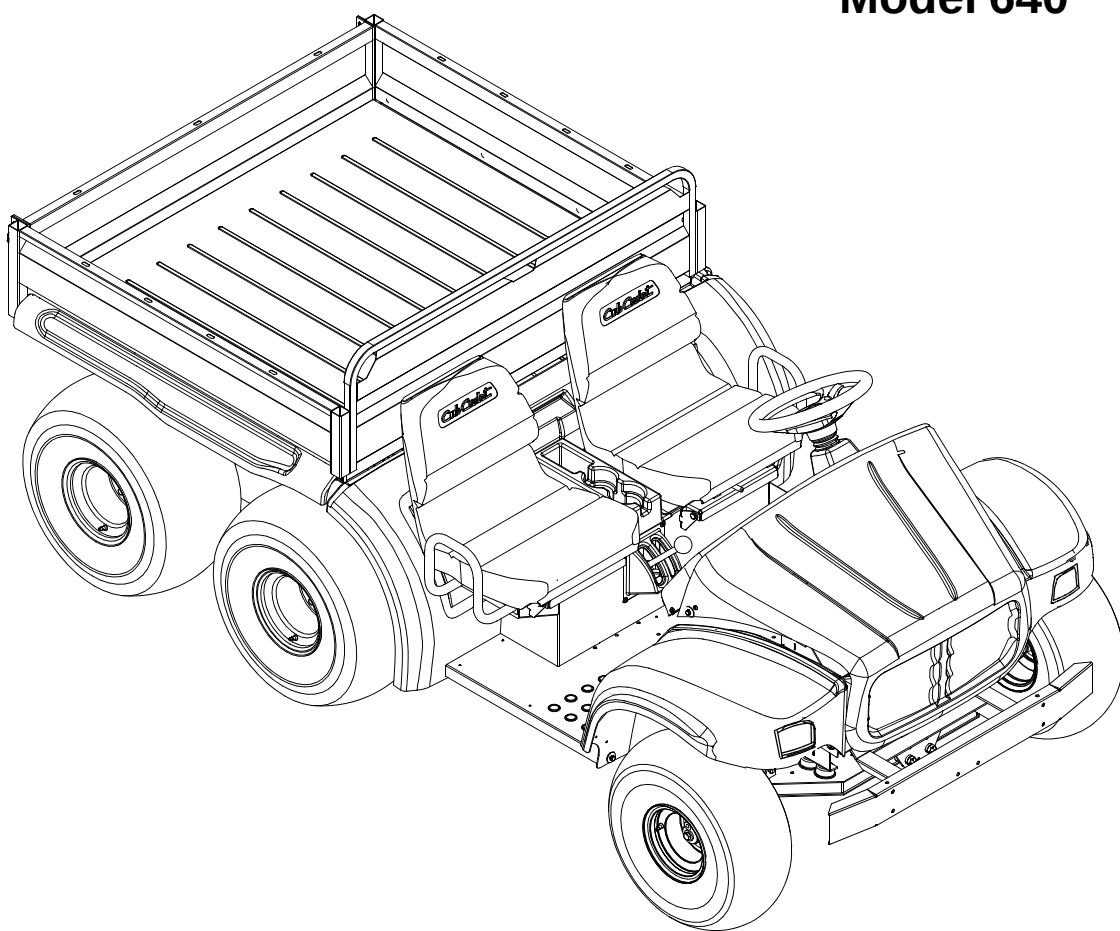


# Part's Manual

**BIG COUNTRY** 

**6x4 Utility Vehicle**

**Model 640**



**CUB CADET LLC P.O. BOX 361131 CLEVELAND, OHIO 44136-0019**

PRINTED IN U.S.A.

FORM NO. 769-00163E

1/04

## MODEL 640

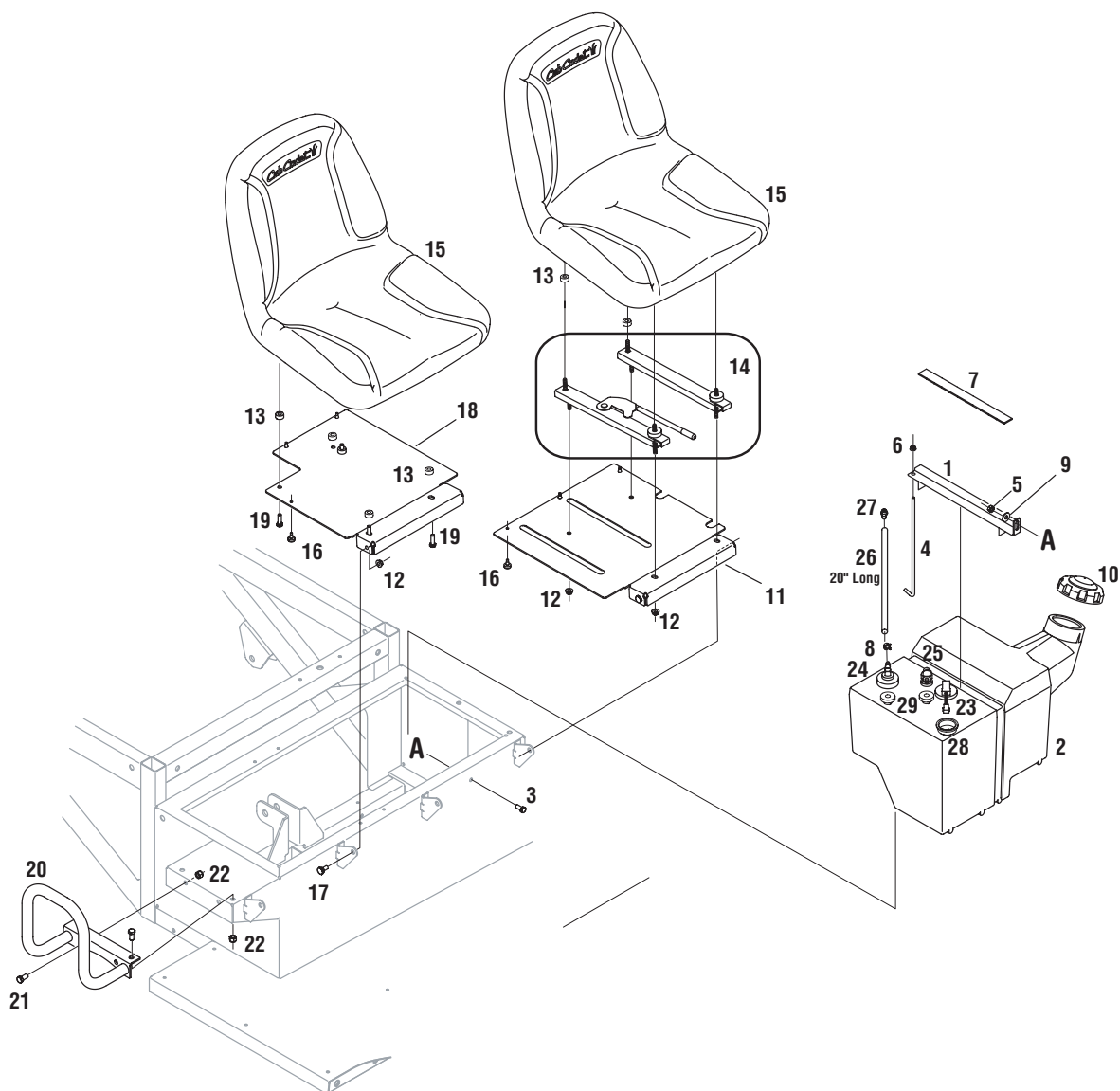
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**NOTE:** For **painted parts**, please refer to the list of color codes below. Please add the applicable color code, wherever needed, to the part number to order a replacement part. For instance, if a part, numbered 700-xxxx, is painted Cub Yellow, the part number to order would be 700-xxxx-0498.

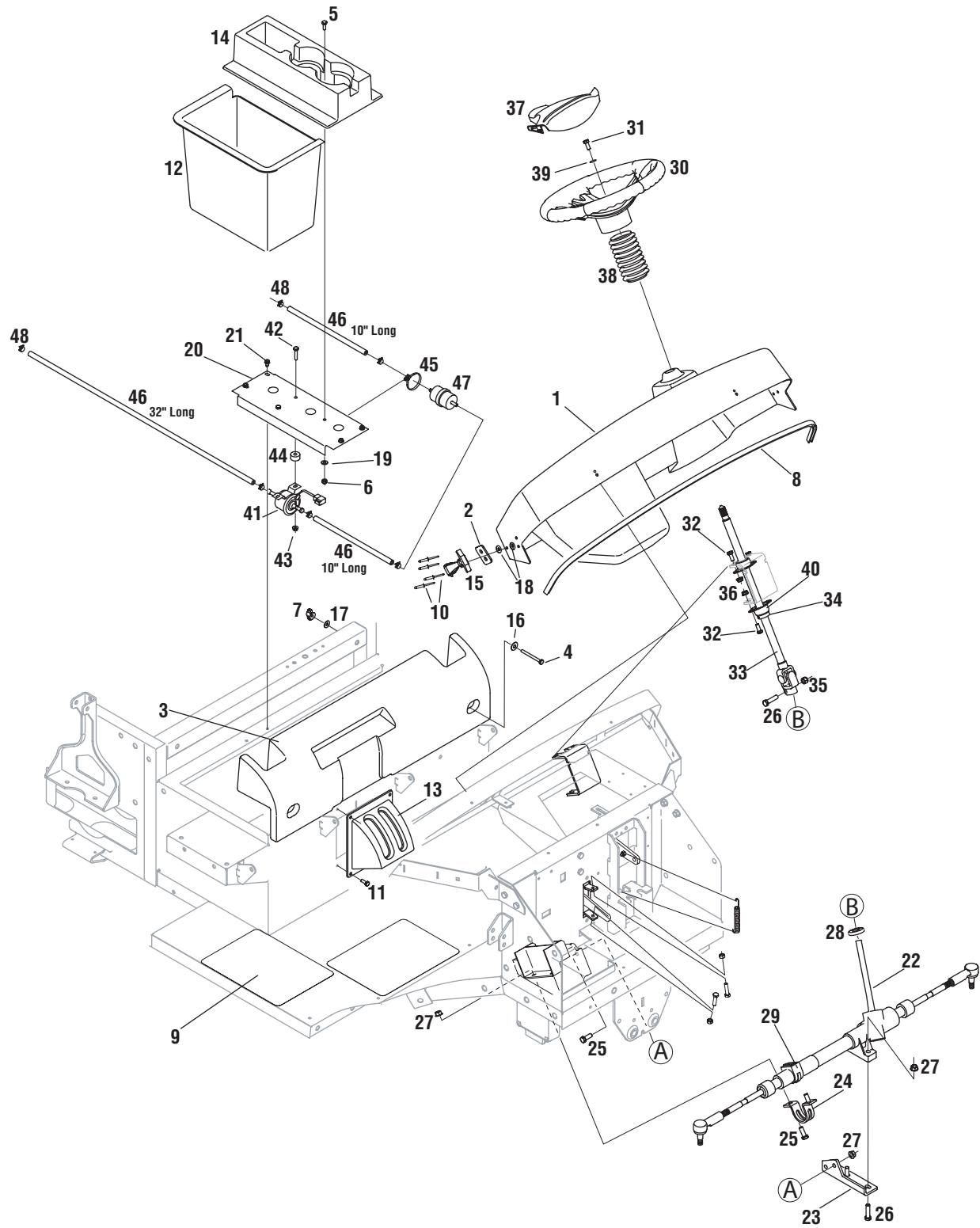
Cub Yellow: 0498  
Cub Beige: 0499  
Powder Black: 0637

## SEATS AND FUEL TANK



| REF. NO. | PART NUMBER | DESCRIPTION                                                        | QTY | REF. NO. | PART NUMBER | DESCRIPTION                            | QTY |
|----------|-------------|--------------------------------------------------------------------|-----|----------|-------------|----------------------------------------|-----|
| 1        | 607-0034    | Bracket Assembly, Fuel Tank                                        | 1   | 15       | 757-04008A  | Seat                                   | 2   |
| 2        | 631-04097   | Tank Assembly, Fuel (Incl. valve, grommets, cap. switch & fitting) | 1   | 16       | 735-0271    | Bumper                                 | 6   |
|          | 751-10064   | Fuel Tank Only                                                     |     | 17       | 738-0140    | Shoulder Screw, .435 x .178-5/16 x .56 | 4   |
| 3        | 710-3008    | Hex Screw, 5/16-18 x .75                                           | 1   | 18       | 707-04062A  | Plate, Seat, RH                        | 1   |
| 4        | 711-1768    | Hold-down Rod, Fuel Tank                                           | 1   | 19       | 710-0376    | Hex Screw, 5/16-18 x 1.0               | 4   |
| 5        | 712-0265    | Sems Nut, 5/16-18                                                  | 1   | 20       | 649-04002   | Tube, Grab Handle                      | 2   |
| 6        | 712-3027    | Nut, Flange Lock, 1/4-20                                           | 1   | 21       | 710-0216    | Hex Screw, 3/8-16 x .75                | 8   |
| 7        | 721-04006   | Gasket, Fuel Tank (11")                                            | 1   | 22       | 712-0130    | Nut, Hex Lock Nylon, 3/8-16            | 8   |
| 8        | 726-0205    | Clamp, Hose                                                        | 1   | 23       | 725-2068    | Low Fuel Sensor                        | 1   |
| 9        | 736-0159    | Washer, .349 x .879 x .063                                         | 1   | 24       | 751-3174    | Fuel Return Fitting                    | 1   |
| 10       | 751-0852    | Cap, Fuel                                                          | 1   | 25       | 737-04010   | Fuel Tank Shut Off Valve               | 1   |
| 11       | 707-04061A  | Plate, Seat, LH                                                    | 1   | 26       | 751-0535    | Fuel Line Hose                         | 20  |
| 12       | 712-3004A   | Nut, Flange Lock, 5/16-18, Gr5                                     | 8   | 27       | 737-0296    | Vent                                   | 1   |
| 13       | 750-0258    | Spacer, Seat                                                       | 6   | 28       | 735-0699    | Grommet                                | 1   |
| 14       | 757-0389    | Track Assembly, Seat                                               | 1   | 29       | 741-04006   | Fuel Tank Grommet                      | 2   |

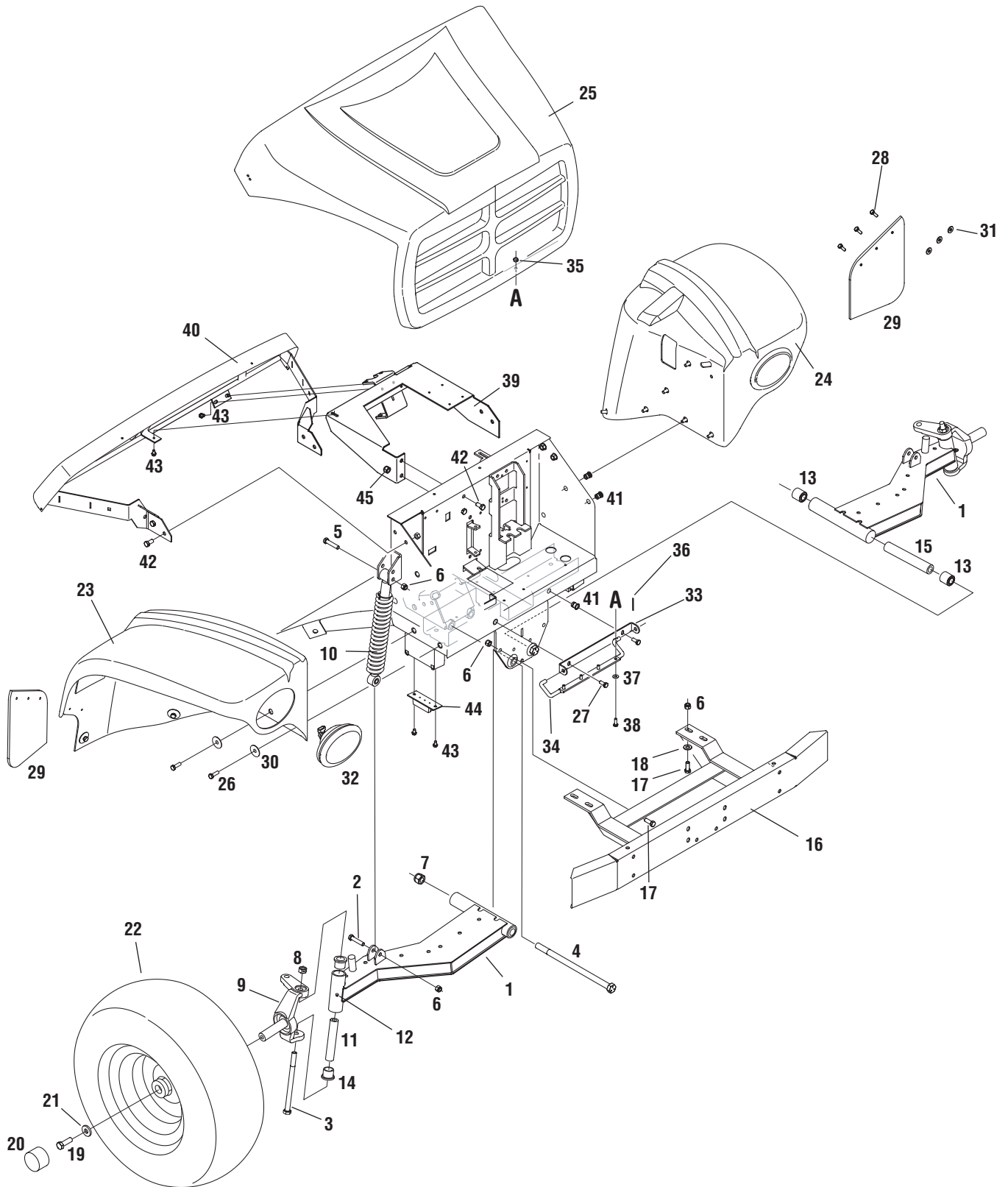
## STEERING



## STEERING

| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION                           | QTY. |
|-------------|----------------|---------------------------------------|------|
| 1           | 631-04103      | Dash Assembly                         | 1    |
| 2           | 707-04252      | Hood Mounting Plate                   | 2    |
| 3           | 731-2952       | Panel, Airbox Cover                   | 1    |
| 4           | 710-0564       | Hex Screw, 1/4-20 x 2.75              | 2    |
| 5           | 710-3015       | Hex Screw, 1/4-20 x .75, Gr5          | 1    |
| 6           | 712-0324       | Hex Lock Nut, Nylon, 1/4-20           | 1    |
| 7           | 712-0397       | Wing Nut, 1/4-20                      | 2    |
| 8           | 721-04070      | Trim, Bulb Seal, 1/4                  | 1    |
| 9           | 723-3069       | Foot Pad, Abrasive                    | 4    |
| 10          | 728-0173       | Rivet, Pop,.187                       | 10   |
| 11          | 728-04004      | Rivet, Pop,.188                       | 4    |
| 12          | 731-04033A     | Container, Bulkhead                   | 1    |
| 13          | 731-2953A      | Panel, Shift Cover                    | 1    |
| 14          | 731-2648       | Console, Cup Holder                   | 1    |
| 15          | 735-04038      | Handle, Latch                         | 2    |
| 16          | 736-0195       | Flat Washer, 349 x.875 x.04           | 2    |
| 17          | 736-0173       | Washer, Flat,.28 x.74 x.063           | 2    |
| 18          | 736-0400       | Washer, Flat,.194 x.62 x.063          | 4    |
| 19          | 736-0463       | Washer, Flat,.25 x.630 x.0515         | 1    |
| 20          | 707-04278      | Plate, Console Support                | 1    |
| 21          | 710-0599       | Screw, Self-tapping, 1/4-20 x.5       | 4    |
| 22          | 617-0075A      | Gear Assembly, Steering               | 1    |
| 23          | 707-04074      | Steering Bracket, Sector Clamp        | 1    |
| 24          | 707-0417       | Bracket, Steering Mounting            | 1    |
| 25          | 710-0514       | Hex Screw, 3/8-16, 1.00, Gr5          | 4    |
| 26          | 710-0520       | Hex Screw, 3/8-16, 1.50, Gr5          | 3    |
| 27          | 712-0431       | Nut, Flange Lock, 3/8-16              | 6    |
| 28          | 735-0801       | Grommet, Steering Shaft               | 1    |
| 29          | 741-0763       | Bushing, Rubber                       | 1    |
| 30          | 631-04008      | Wheel, Steering                       | 1    |
| 31          | 710-1880       | Hex Screw, 5/16-18,.75, Gr5, Patch    | 1    |
| 32          | 710-3008       | Hex Screw, 5/16-18, .75, Gr5          | 4    |
| 33          | 711-04231      | Shaft, Steering, 5/8 Spline           | 1    |
| 34          | 711-1774       | Collar, .75                           | 2    |
| 35          | 712-0130       | Nut, Hex Lock Nylon, 3/8-16           | 1    |
| 36          | 712-3004A      | Nut, Flange Lock, 5/16-18             | 4    |
| 37          | 731-04532      | Cover, Steering Wheel                 | 1    |
| 38          | 731-0954       | Bellow, Steering, 4.75 Lg             | 1    |
| 39          | 736-0275       | Washer, Flat,.344 x.688 x.065         | 1    |
| 40          | 741-04000      | Bearing, Flange,.75 ID, Self-Aligning | 2    |
| 41          | 651-04003      | Pump Assembly, Fuel                   | 1    |
| 42          | 710-0106       | Hex Screw, 1/4-20 x 1.25              | 2    |
| 43          | 712-3027       | Flange Lock Nut, 1/4-20               | 2    |
| 44          | 722-0160       | Bushing,.96OD x.50                    | 2    |
| 45          | 726-0470       | Cable Tie                             | 1    |
| 46          | 751-0535       | Fuel Line Hose                        | 52   |
| 47          | 793-00003      | Fuel Filter                           | 1    |
| 48          | 726-0205       | Clamp, Hose                           | 6    |

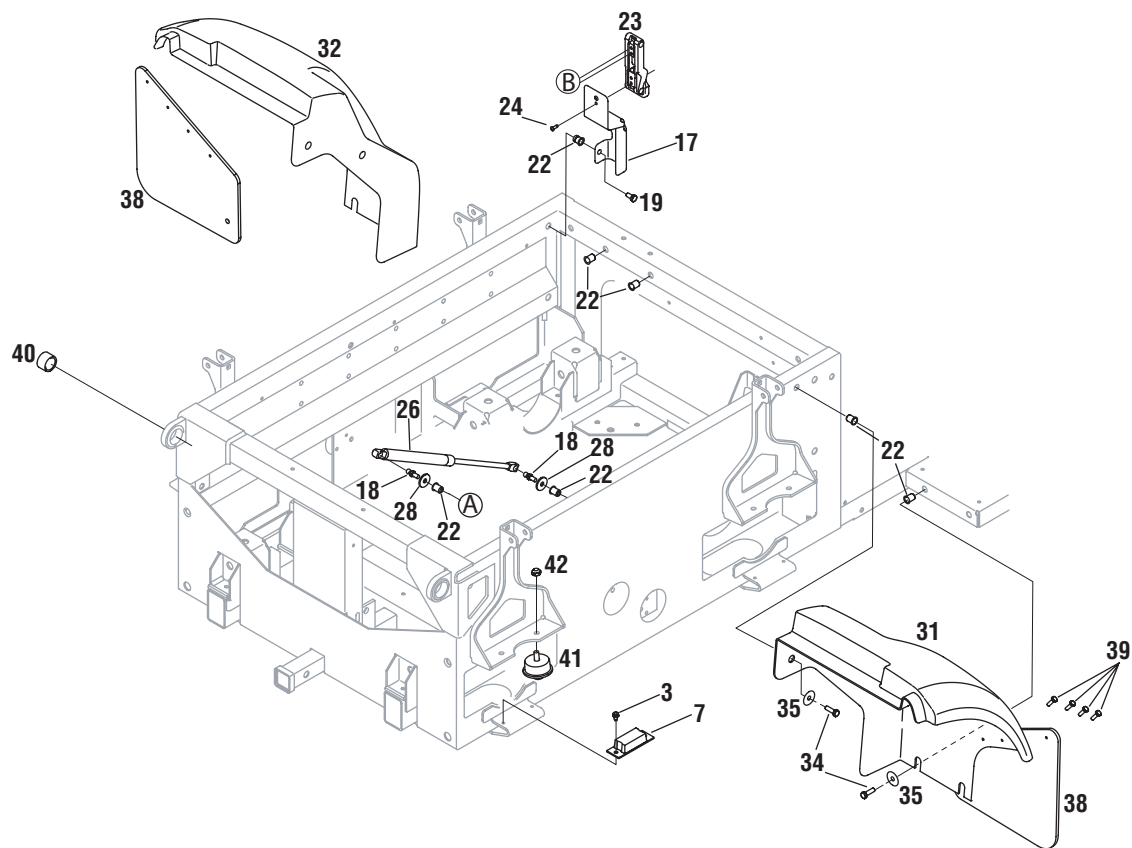
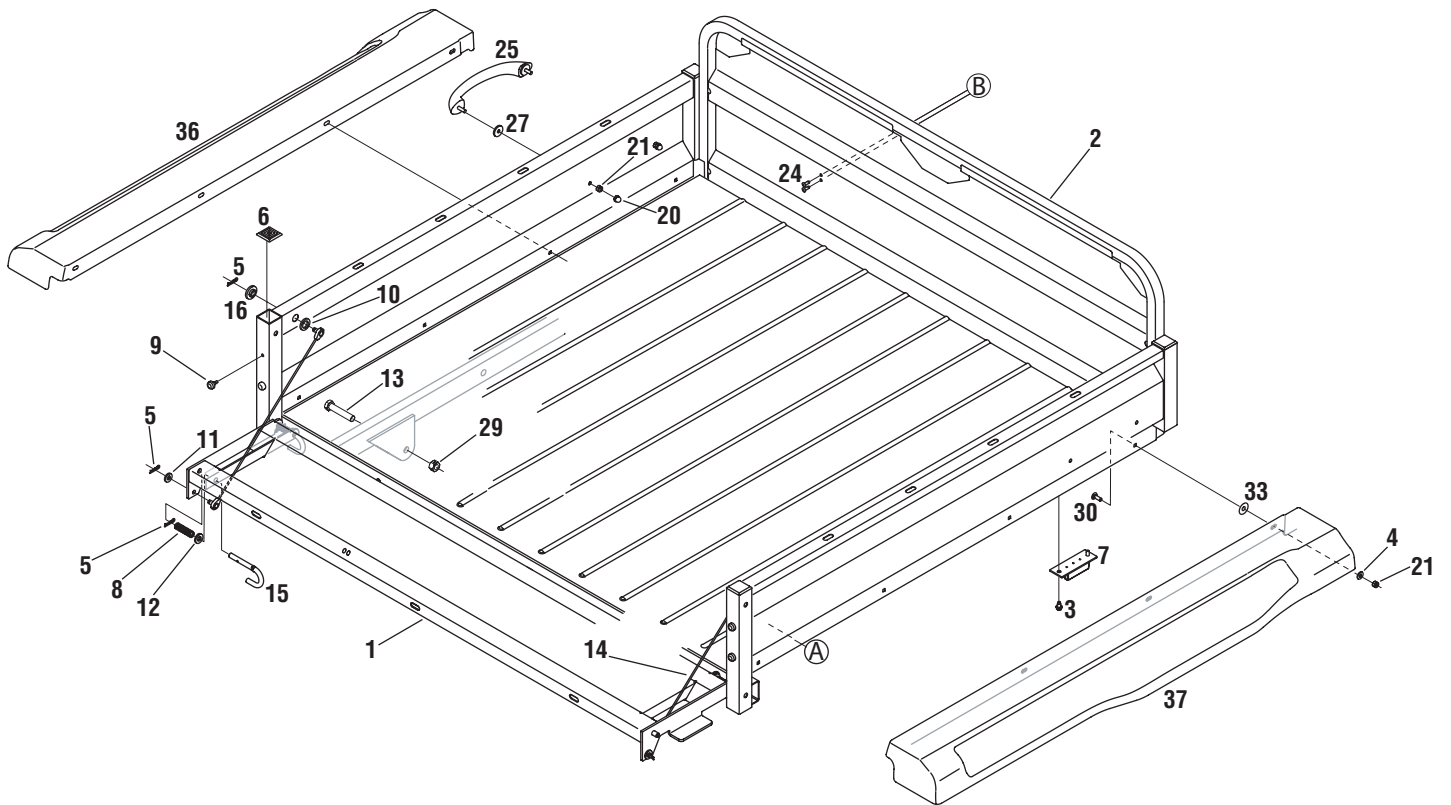
## FRONT END



## FRONT END

| REF. NO. | PART NUMBER | DESCRIPTION                                       | QTY. |
|----------|-------------|---------------------------------------------------|------|
| 1        | 607-04004   | Axle Assembly, Right-front<br>(Incl. Ref 12 - 15) | 1    |
| —        | 607-04005   | Axle Assembly, Left-front<br>(Incl. Ref 12 - 15)  | 1    |
| 2        | 710-0347    | Hex Screw, 3/8-16 x 1.75                          | 2    |
| 3        | 710-04012   | Hex Screw, 1/2-13 x 7.0, Gr5                      | 2    |
| 4        | 710-04120   | Hex Screw, 5/8-11 x 11.13, Gr5                    | 2    |
| 5        | 710-3011    | Hex Screw, 3/8-16 x 2.25                          | 2    |
| 6        | 712-0130    | Nut, Hex Lock, Nylon, 3/8-16, Gr5                 | 10   |
| 7        | 712-3016    | Nut, Hex Lock, Nylon, 5/8-11, Gr5                 | 2    |
| 8        | 712-3022    | Nut, Hex Lock, 1/2-13                             | 2    |
| 9        | 607-04106   | Steering Control Knuckle, RH                      | 1    |
| —        | 607-04105   | Steering Control Knuckle, LH                      | 1    |
| 10       | 732-04069   | Shock Absorber, 2.9 Stroke                        | 2    |
| 11       | 750-1388    | Tube, .875 x .50 x 4.75                           | 2    |
| 12       | 737-04006   | Grease Fitting                                    | 2    |
| 13       | 741-0758    | Bearing, .63 ID x 1.19 OD                         | 4    |
| 14       | 741-0762    | Bushing, Steering                                 | 4    |
| 15       | 750-1357    | Spacer, .645 ID x 1.063 OD                        | 2    |
| 16       | 607-0037    | Front Bumper Assembly                             | 1    |
| 17       | 710-0514    | Hex Screw, 3/8-16 x 1.0                           | 6    |
| 18       | 736-0300    | Flat Washer, .406 x .875 x .059                   | 4    |
| 19       | 710-3181    | Hex Screw, 1/2-13 x 1.50, Gr5                     | 2    |
| 20       | 731-04029   | Dust Cap                                          | 2    |
| 21       | 736-04019   | Flat Washer, .531 x 1.25 x .181                   | 2    |
| 22       | 634-0352    | Wheel Ass'y, 22.5 x 10 x 8, Knobby                | 2    |
|          | 634-04029   | Wheel Ass'y, 22 x 11 x 10, RH, All Terr.          | 1    |
|          | 634-04030   | Wheel Ass'y, 22 x 11 x 10, LH, All Terr.          | 1    |
| 23       | 731-04406   | Panel Assembly, Right Fender, Yellow              | 1    |
| 24       | 731-04407   | Panel Assembly, Left Fender, Yellow               | 1    |
| 25       | 731-04749   | Panel Assembly, Hood, Yellow                      | 1    |
| 26       | 710-0376    | Hex Screw 5/16-18 x 1.00 Gr 5                     | 14   |
| 27       | 710-3008    | Hex Screw, 5/16-18 x .75                          | 2    |
| 28       | 728-04004   | Pop Rivet                                         | 6    |
| 29       | 735-04003   | Mud Flap                                          | 2    |
| 30       | 736-0356    | Washer, Bell, .39 x 1.38 x .062                   | 14   |
| 31       | 736-0400    | Flat Washer, .194 x .62 x .063                    | 6    |
| 32       | 625-04017   | Head lamp Assembly                                | 2    |
| 33       | 707-04165   | Bracket, Hood Mounting                            | 1    |
| 34       | 711-04139   | Rod, Hood Mounting                                | 1    |
| 35       | 712-0324    | Nut, Hex Lock, 1/4-20                             | 4    |
| 36       | 714-0101    | Cotter Pin, Internal, 1.42                        | 1    |
| 37       | 736-3020    | Washer, Flat, .271 x .63 x .065                   | 4    |
| 38       | 710-3015    | Hex Screw, 1/4-20 x .75                           | 4    |
| 39       | 607-04062   | Dash Support Frame Assembly                       | 1    |
| 40       | 607-04065   | Upper Dash Frame Assembly                         | 1    |
| 41       | 712-0703A   | Insert Nut, 5/16-18                               | 12   |
| 42       | 710-0216    | Hex Screw, 3/8-16 x .75                           | 6    |
| 43       | 710-0599    | Screw, Self-tapping, 1/4-20 x .5                  | 7    |
| 44       | 731-04016   | Suspension Bumper                                 | 2    |
| 45       | 712-0431    | Flange Lock Nut, 3/8-16                           | 6    |

## REAR FENDERS AND CARGO BED



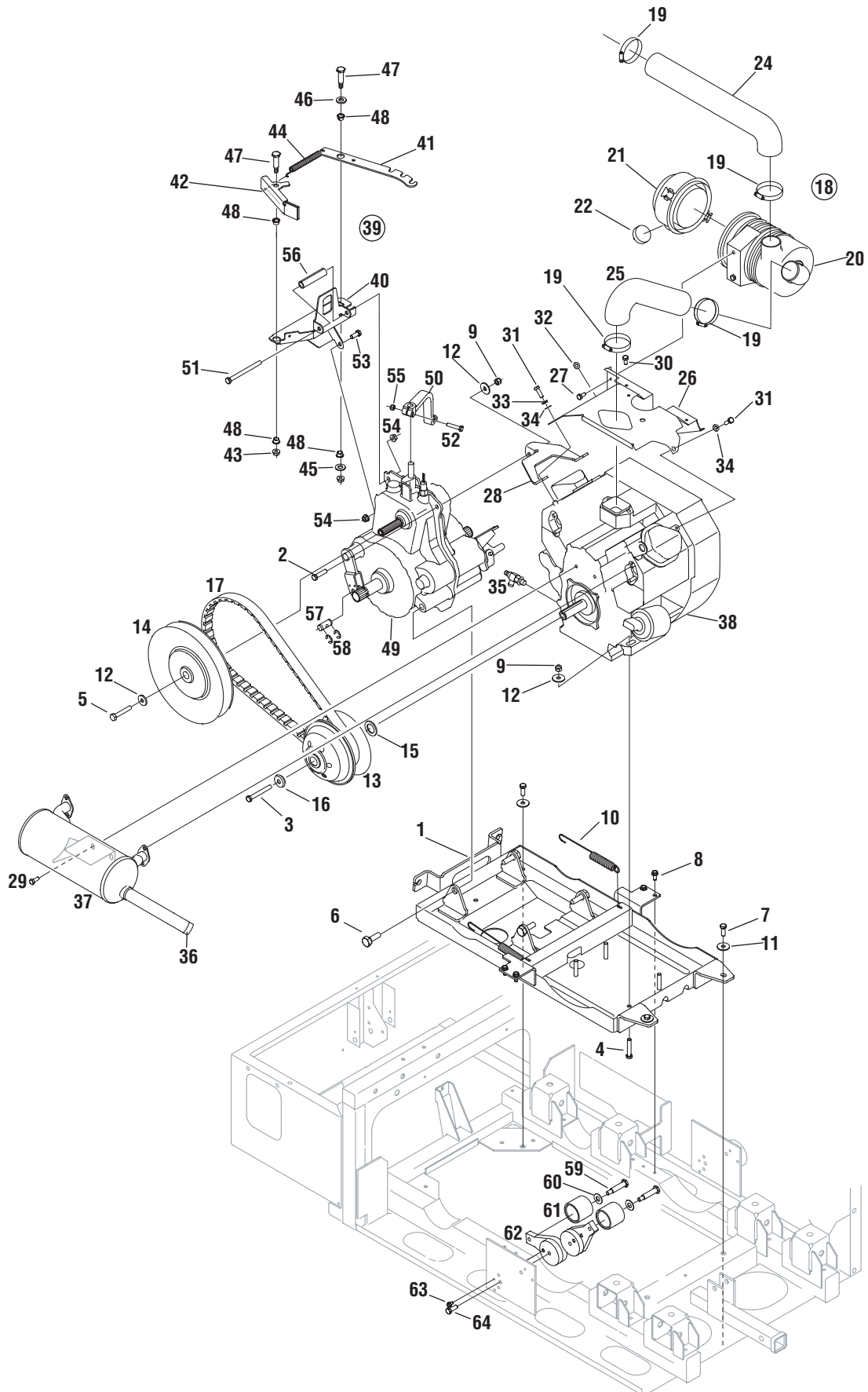


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## REAR FENDERS AND CARGO BED

| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION                          | QTY. |
|-------------|----------------|--------------------------------------|------|
| 1           | 607-04028      | Tailgate Assembly                    | 1    |
| 2           | 607-04035      | Bed Assembly                         | 1    |
| 3           | 710-0599       | Screw, Self-tapping, 1/4-20 x 0.500  | 12   |
| 4           | 736-3020       | Flat Washer,.271 x.630 x.065         | 8    |
| 5           | 714-0104       | Cotter Pin,.072 Dia x 1.13           | 8    |
| 6           | 720-04036      | Plug Cap                             | 4    |
| 7           | 731-04016      | Bumper, Extension Suspension         | 6    |
| 8           | 732-0306       | Compression Spring, .406 x .531 x    | 4    |
| 9           | 735-0271       | Bumper, .62Dia x .3                  | 4    |
| 10          | 736-0162       | Washer, Flat, .64 ID x 1.0 x .12     | 2    |
| 11          | 736-3008       | Washer, Flat, .344 x .750 x .120     | 2    |
| 12          | 736-3010       | Washer, Flat,.407 x.812 x.135        | 4    |
| 13          | 710-3233       | Screw, Hex, 1/2-13 x 2.5             | 2    |
| 14          | 746-0968       | Cable, Lift 16.16 LG                 | 2    |
| 15          | 747-1116       | Handle, Deck Release                 | 4    |
| 16          | 748-0331       | Spacer, Shoulder .625 Dia x .324 Dia | 2    |
| 17          | 707-04060      | Bracket, Bed Latch Base              | 1    |
| 18          | 710-04166      | Stud, Ball 5/16-18                   | 2    |
| 19          | 710-3025       | Hex Screw, 5/16-18 x .625, Gr5       | 1    |
| 20          | 712-0264       | Nut, Acorn 1/4-20 w/o Lock           | 2    |
| 21          | 712-0324       | Nut, Hex Lock, 1/4-20                | 10   |
| 22          | 712-0703A      | Nut, Insert 5/16-18                  | 19   |
| 23          | 726-04005      | Latch                                | 1    |
| 24          | 728-0123       | Pop Rivet, 3/16                      | 4    |
| 25          | 731-04174      | Handle, Bag w/Screw                  | 1    |
| 26          | 732-04109      | Spring, Gas .91 Stroke               | 1    |
| 27          | 736-0176       | Washer, Flat .265 x .938 x .120      | 2    |
| 28          | 736-0231       | Washer, Flat.344 x 1.125 x.120       | 2    |
| 29          | 712-3022       | Hex Lock Nut, 1/2-13                 | 2    |
| 30          | 710-0703       | Hex Screw, 1/4-20 x .75              | 8    |
| 31          | 731-04404      | Fender, Rear RH, Yellow              | 1    |
| 32          | 731-04405      | Fender, Rear LH, Yellow              | 1    |
| 33          | 736-04008      | Rubber Washer,.310 x 1.0 x.125       | 8    |
| 34          | 710-0376       | Hex Screw, 5/16-18 x 1.0             | 8    |
| 35          | 736-0356       | Bell Washer,.39 x 1.38 x.062         | 8    |
| 36          | 731-04411      | Bed Skirt Panel, LH                  | 1    |
| 37          | 731-04410      | Bed Skirt Panel, RH                  | 1    |
| 38          | 735-04035      | Rear Mud Flap                        | 2    |
| 39          | 728-04004      | Pop Rivet,.188                       | 8    |
| 40          | 741-0761       | Rubber Bushing, Bed Pivot            | 2    |
| 41          | 731-04011      | Bumper, Compression Suspension       | 8    |
| 42          | 712-04006      | Hex Lock Nut, M10-1.25               | 8    |

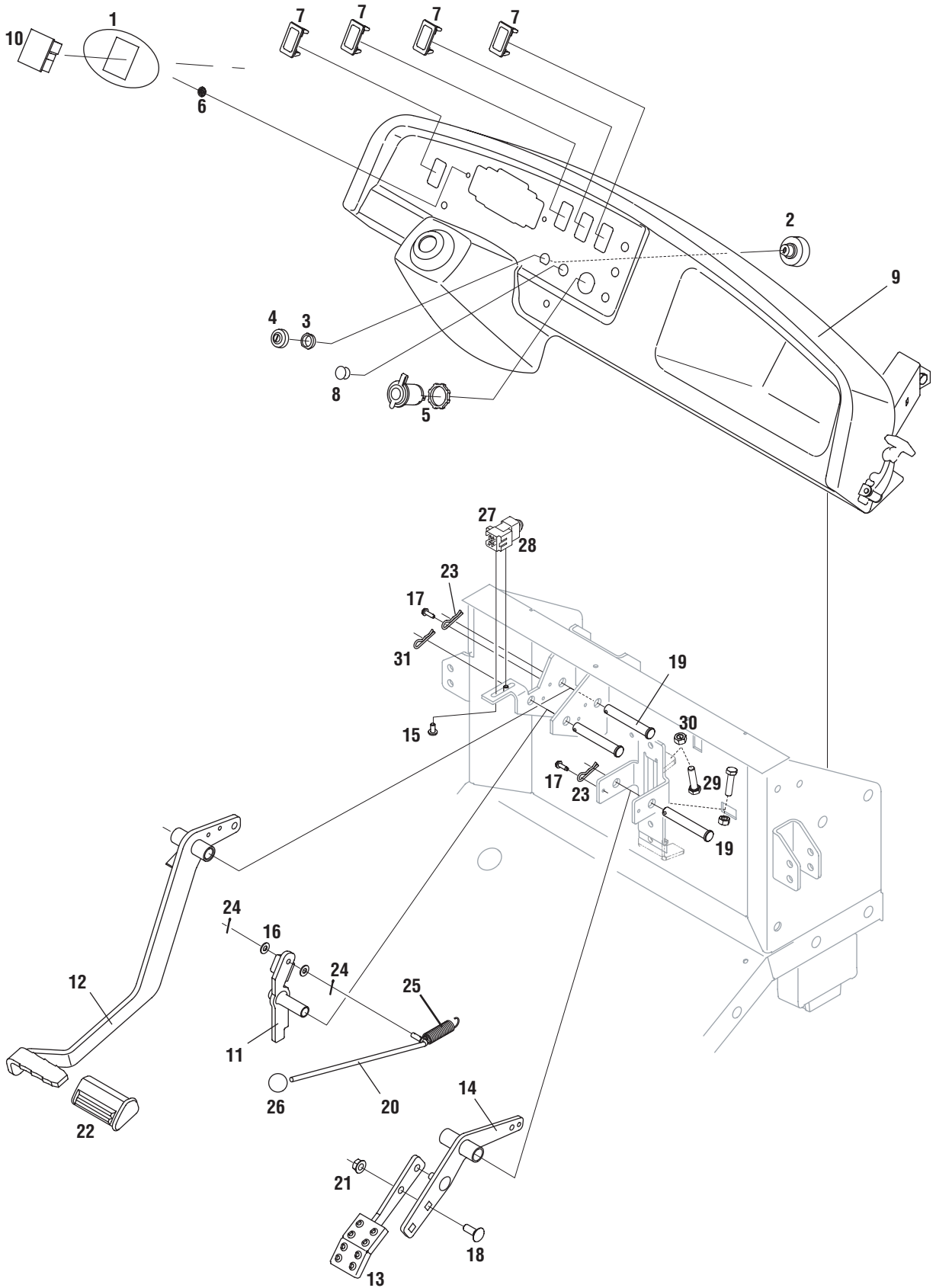
## ENGINE AND TRANSMISSION



## ENGINE AND TRANSMISSION

| REF. NO. | PART NUMBER | DESCRIPTION                             | QTY | REF. NO. | PART NUMBER | DESCRIPTION                                | QTY |
|----------|-------------|-----------------------------------------|-----|----------|-------------|--------------------------------------------|-----|
| 1        | 607-0029A   | Frame Ass'y, Engine/Trans. Support      | 1   | 34       | 736-0278    | Washer, Flat, .33 x .678 x .030            | 3   |
| 2        | 710-0344    | Hex Screw, 3/8-16 x 1.5, Gr5            | 1   | 35       | 737-04013   | Valve, Oil Drain                           | 1   |
| 3        | 710-04019   | Hex Screw, 3/8-24 x 3, Gr5              | 1   | 36       | 751-0544    | Arrestor, Spark 1-1/4                      | 1   |
| 4        | 710-3144    | Hex Screw, 3/8-16 x 2.00                | 4   | 37       | 751-0854A   | Muffler, Honda GXV                         | 1   |
| 5        | 710-04025   | Hex Screw, M10-1.5 x 60mm, Gr8          | 1   | 38       | 852H636740  | Engine, <i>Honda</i> GX620K1               | 1   |
| 6        | 710-04028   | Hex Screw, M16-2 x 40mm                 | 4   | 39       | 607-04016   | Shift Ass'y, Interlock (Incl. 40-48)       | 1   |
| 7        | 710-0514    | Hex Screw, 3/8-16 x 2.25, Gr5           | 4   | 40       | 607-04018   | Interlock Shift Bracket                    | 1   |
| 8        | 710-1260A   | Hex Screw, 5/16-18 x .75                | 4   | 41       | 607-04017   | Interlock Shift Plate                      | 1   |
| 9        | 712-0130    | Nut, Hex Lock, 3/8-16                   | 5   | 42       | 607-04015   | Brake Clutch Lever                         | 1   |
| 10       | 732-1186    | Spring, Extension, .795 x 5.42          | 2   | 43       | 712-3005    | Hex Flange Lock Nut, 3/8-16                | 2   |
| 11       | 736-0133    | Washer, Flat, .411 x 1.25 x .10         | 9   | 44       | 732-0814    | Extension Spring                           | 1   |
| 12       | 736-04005   | Washer, Flat, .395 x 1.12 x .14         | 1   | 45       | 736-0105    | Bell Washer, .375 x .870 x .063            | 1   |
| 13       | 618-0686A   | Clutch Assembly, Engine                 | 1   | 46       | 736-0326    | Flat Washer, .510 x 1.0 x .125             | 1   |
| 14       | 618-0687    | Clutch Assembly, Transmission           | 1   | 47       | 738-0213    | Shoulder Screw                             | 2   |
| 15       | 736-04009   | Washer, 1.03 x 1.625 x .12              | 1   | 48       | 741-0491    | Flange Bearing                             | 4   |
| 16       | 738-04002A  | Spacer, Drive, .39 ID x 1.00 OD         | 1   | 49       | 618-0685    | Transmission, <i>Tuff Torq</i> Model KT 35 | 1   |
| 17       | 754-0646    | V-type Belt, Cogged, 1.19               | 1   | 50       | 707-0369    | Lever, Transmission                        | 1   |
| 18       | 651-04000A  | Filter Ass'y, Air Cleaner (Incl. 19-27) | 1   | 51       | 710-0693    | Hex Screw, 3/8-16 x 4.50, Gr5              | 1   |
| 19       | 726-0476    | Hose Clamp                              | 4   | 52       | 710-0805    | Hex Screw, 5/16-18 x 1.50, Gr5             | 1   |
| 20       | 751-3206    | Air Cleaner Canister                    | 1   | 53       | 710-3001    | Hex Screw, 3/8-16 x .880, Gr5              | 1   |
| 21       | 751-3208    | Air Cleaner Cap                         | 1   | 54       | 712-3005    | Lock Nut, Hex Flange 3/8-16                | 2   |
| 22       | 751-3197    | Dust Ejector Valve                      | 1   | 55       | 712-0429    | Nut, Hex Lock, 5/16-18                     | 1   |
| 23       | 751-3207    | Air Cleaner Element (Not Shown)         | 1   | 56       | 750-3235    | Spacer, .505 x .75 x 3.31                  | 1   |
| 24       | 751-0856    | Air Intake Hose                         | 1   | 57       | 711-04024   | Pin, .625 x 1.37                           | 2   |
| 25       | 751-0851    | Air Filter Hose                         | 1   | 58       | 716-0106A   | E-Ring, .625                               | 4   |
| 26       | 707-04067A  | Air Intake Bracket                      | 1   | 59       | 738-0509    | Shoulder Screw, .50 x 1.825                | 1   |
| 27       | 710-1376    | Hex Screw, M8-1.25                      | 2   | 60       | 736-3084    | Flat Washer, .510 x 1.12 x .060            | 1   |
| 28       | 707-0375    | Support, Upper Transmission             | 1   | 61       | 731-04078A  | Chain Roller                               | 1   |
| 29       | 710-04022   | Hex Screw, M8-1.25                      | 2   | 62       | 718-04033   | Rotary Adjuster                            | 1   |
| 30       | 710-0473    | Screw, Machine #10-24 x .50             | 2   | 63       | 710-0599    | Self Tapping Screw, 1/4-20 x .50           | 1   |
| 31       | 710-3206A   | Hex Screw, M8-1.25 x 25, Gr8            | 3   | 64       | 710-3118    | Hex Screw, 3/8-16 x 1.00                   | 1   |
| 32       | 735-0226    | Grommet, Rubber.66 ID x 1.25 OD         | 1   | -        | 737-3119    | Oil, Shell TTF-SB                          | *   |
| 33       | 736-0119    | Washer, Lock, 5/16                      | 2   |          |             |                                            |     |

## PEDALS AND DASH

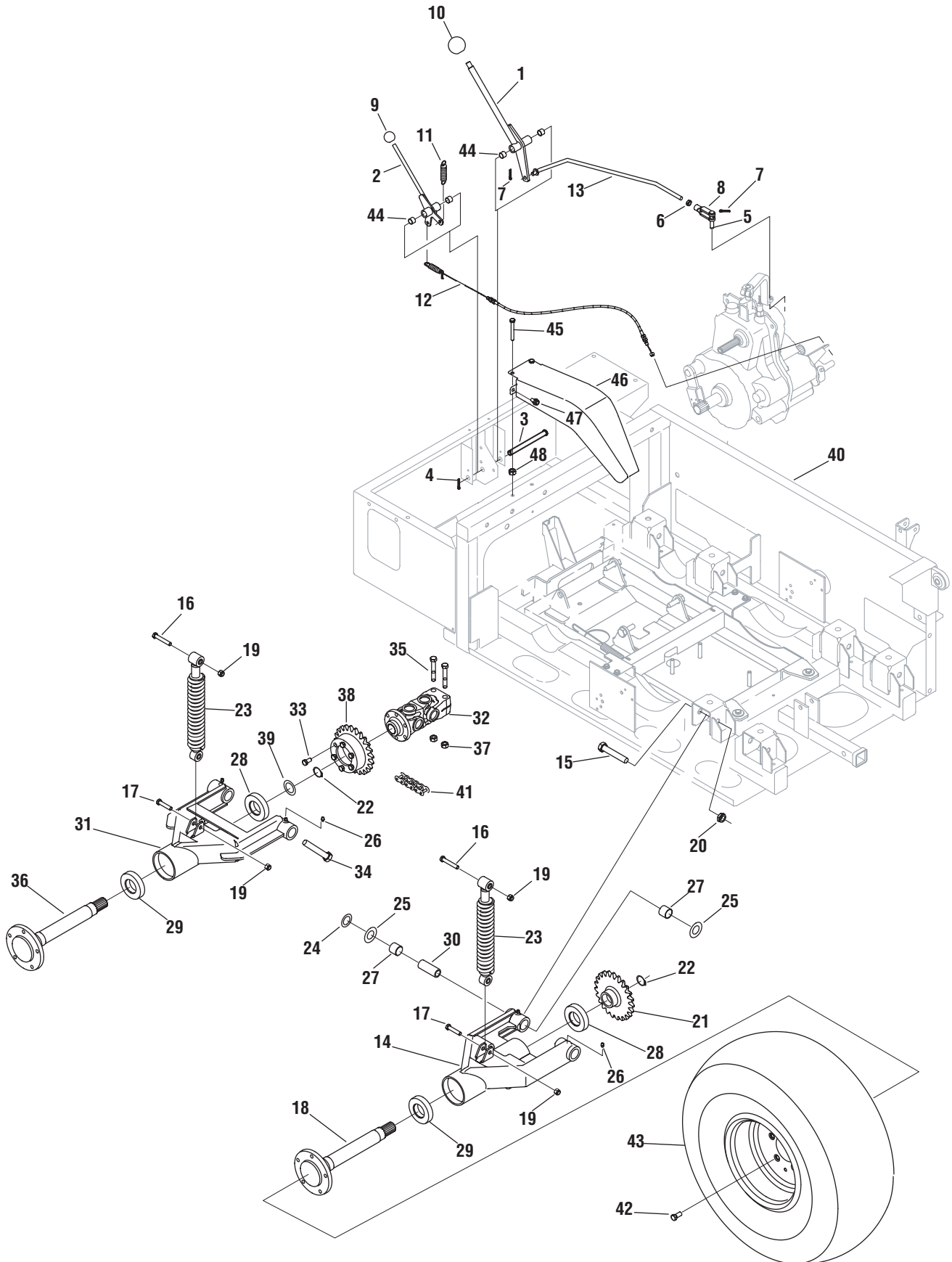


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## PEDALS AND DASH

| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION                        | QTY. |
|-------------|----------------|------------------------------------|------|
| 1           | 731-04755      | Instrument Dash Cover              | 1    |
| 2           | 725-3284       | Key Switch                         | 1    |
| 3           | 731-1346       | Nut, Ignition Switch, 5/8-32       | 1    |
| 4           | 731-1347       | Cap, Ignition Switch               | 1    |
| 5           | 725-2003       | Power Receptacle, 12V              | 1    |
| 6           | 726-0293       | Nut, Retainer, 1/8                 | 2    |
| 7           | 731-04010      | Switch Plug Panel                  | 4    |
| 8           | 731-04023      | Plug, Horn Switch                  | 1    |
| 9           | 731-04676      | Dash Panel                         | 1    |
| 10          | 725-04022      | Hour Indicator Meter               | 1    |
| 11          | 607-0021       | Lever, Parking Brake               | 1    |
| 12          | 607-04077      | Pedal Assembly, Brake              | 1    |
| 13          | 607-04082      | Pedal Assembly, Throttle           | 1    |
| 14          | 607-04083      | Pedal Arm Assembly, Throttle       | 1    |
| 15          | 710-04030      | Screw, Hi-Lo, 1/4-20 x .5          | 2    |
| 16          | 736-0463       | Washer, Flat .25 x .630 x .0515    | 2    |
| 17          | 710-1237       | Screw, Self-tapping, #10-32 x .625 | 2    |
| 18          | 710-3168       | Bolt, Carriage, 3/8-16 x 1.0       | 2    |
| 19          | 711-04067      | Pin, Clevis.50 x 3.25              | 3    |
| 20          | 711-1765       | Rod, Brake Lock                    | 1    |
| 21          | 712-0431       | Nut, Flange Lock, 3/8-16           | 2    |
| 22          | 735-3049       | Pad, Brake Pedal                   | 1    |
| 23          | 714-0147       | Pin, Cotter,.125 x 1.75            | 2    |
| 24          | 714-0127       | Pin, Cotter, 1/16                  | 2    |
| 25          | 732-1187       | Spring, Extension, .637 x 2.972    | 1    |
| 26          | 720-04001      | Knob, Ball                         | 1    |
| 27          | 721-3049       | Cover, Protective                  | 1    |
| 28          | 725-1657A      | Snap Mount Switch, Interlock       | 1    |
| 29          | 710-0528       | Hex Screw, 5/16-18 x 1.25          | 2    |
| 30          | 712-3010       | Hex Nut, 5/16-18                   | 2    |
| 31          | 714-0101       | Cotter Pin                         | 1    |

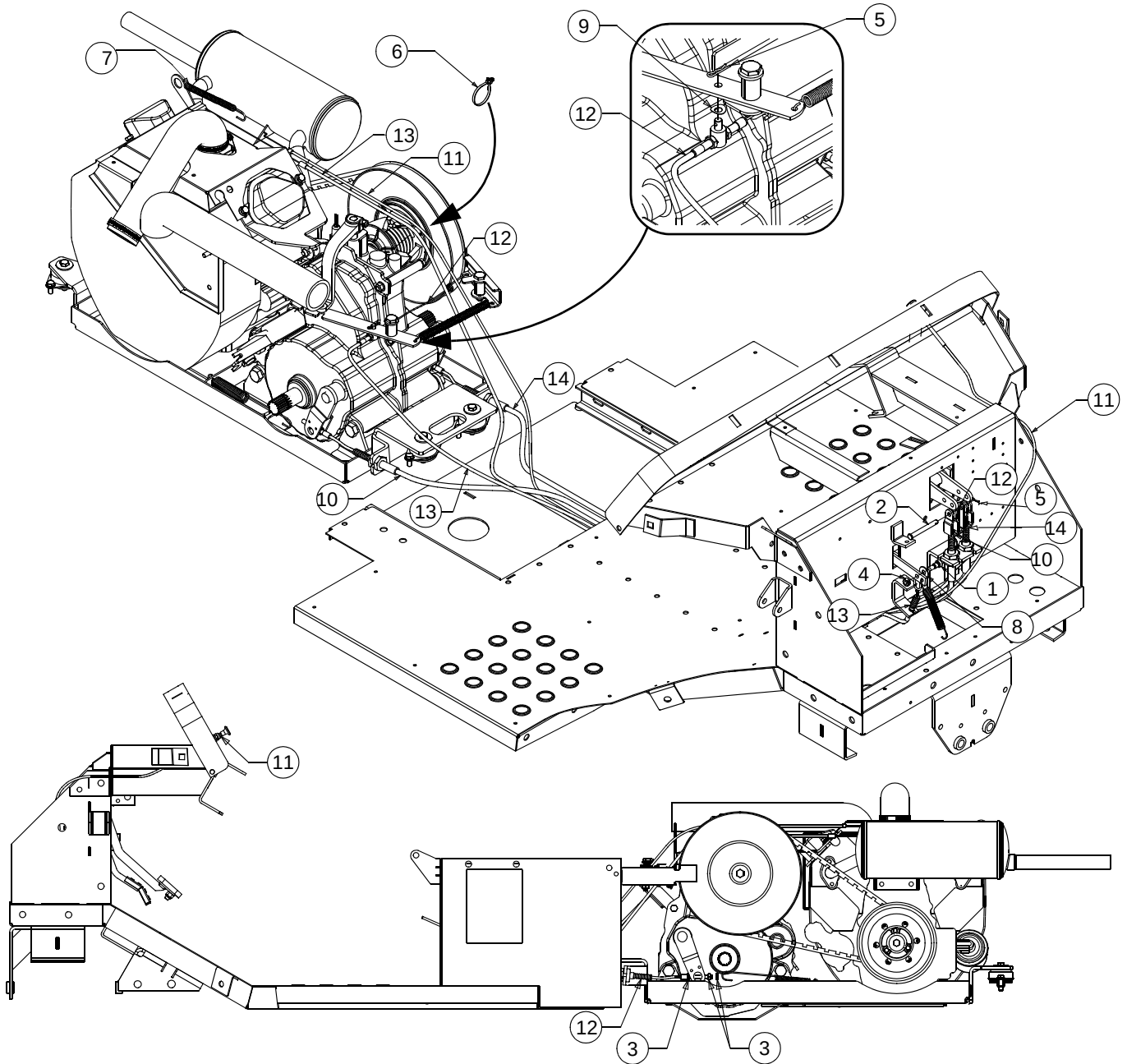
## SHIFTER ASSEMBLY AND REAR/CENTER SUSPENSION



## SHIFTER ASSEMBLY AND REAR/CENTER SUSPENSION

| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION                              | QTY. |
|-------------|----------------|------------------------------------------|------|
| 1           | 647-0069B      | Lever Assembly, Transmission             | 1    |
| 2           | 647-0071A      | Shifter Assembly, Differential Lock      | 1    |
| 3           | 711-04068      | Pin, Clevis,.50 x 5.375                  | 1    |
| 4           | 714-0115       | Pin, Cotter                              | 1    |
| 5           | 711-04017      | Pin, Clevis, .375 x 2.0                  | 1    |
| 6           | 712-0711       | Nut, Jam, 3/8-24                         | 1    |
| 7           | 714-0104       | Pin, Cotter, .072 x 1.13                 | 2    |
| 8           | 719-3013       | Clevis, Adjustment                       | 1    |
| 9           | 720-04002      | Knob, Ball                               | 1    |
| 10          | 720-0434       | Knob, Ball                               | 1    |
| 11          | 732-1187       | Spring, Extension, .637 x 2.972          | 1    |
| 12          | 746-04004      | Control Cable, Differential Lock         | 1    |
| 13          | 747-04010A     | Shifter Rod, Transmission                | 1    |
| 14          | 607-0042A      | Axle Support Assembly, Rear Weld         | 1    |
| 15          | 710-0298       | Screw, Hex, 5/8-18 x 3.5, Gr5            | 2    |
| 16          | 710-3011       | Screw, 3/8-16 x 2.25                     | 4    |
| 17          | 710-0347       | Screw, 3/8-16 x 1.75                     | 4    |
| 18          | 711-1764       | Axle Shaft, Rear Drive                   | 1    |
| 19          | 712-0130       | Nut, Hex Lock, 3/8-16                    | 8    |
| 20          | 712-0413       | Jam Nut, Lock, 5/8-18                    | 4    |
| 21          | 713-04007      | Sprocket                                 | 1    |
| 22          | 716-0401       | Retaining Ring, External, 1.14           | 4    |
| 23          | 732-04069      | Shock Absorber, 2.9Stroke                | 4    |
| 24          | 736-0424       | Washer, Flat, 1.06 x 1.56 x .020         | 8    |
| 25          | 736-3046A      | Washer, Flat, 1.010 x 1.86 x .060        | 16   |
| 26          | 737-3000       | Lube Fitting, 3/16                       | 8    |
| 27          | 741-04030      | Bearing Flange, 1.0 x 1.125 x 1.0        | 16   |
| 28          | 741-0759       | Ball Bearing, Internal Axle              | 4    |
| 29          | 741-0760       | Ball Bearing, External Axle              | 4    |
| 30          | 750-04004      | Spacer, .63 x 1.0 x 2.594                | 8    |
| 31          | 607-0043A      | Axle Support Assembly, Center Weld       | 2    |
| 32          | 623-0026A      | Weld Coupling Assembly                   | 2    |
| 33          | 710-3119       | Screw, Hex, 3/8-16 x .75, Gr5            | 12   |
| 34          | 710-0298       | Screw, Hex, 5/8-18 x 3.5, Gr5            | 4    |
| 35          | 710-3229       | Screw, Hex, 7/16-14 x 2.75, Gr5          | 4    |
| 36          | 711-1763       | Axle Shaft, Drive Center                 | 2    |
| 37          | 712-0290       | Nut, Hex Lock, 7/16-14                   | 4    |
| 38          | 713-04005      | Sprocket, Hub, 1.75 - 23T                | 2    |
| 39          | 750-1389       | Spacer, 1.78 x 1.88                      | 2    |
| 40          | 607-04084      | Frame Assembly, Complete                 | 1    |
| 41          | 713-0605       | Chain, 60-97 Pitch                       | 2    |
| 42          | 710-04009      | Hex Screw, 7/16-20 x 1.5, Gr5            | 20   |
| 43          | 634-0353       | Wheel Ass'y, 25 x 12 x 9, Knobby         | 4    |
|             | 634-04027      | Wheel Ass'y, 25 x 11 x 10, RH, All Terr. | 2    |
|             | 634-04028      | Wheel Ass'y, 25 x 11 x 10 LH, All Terr.  | 2    |
| 44          | 741-04002      | Bushing,.504 x.628 x.50                  | 4    |
| 45          | 710-0378       | Hex Screw, 5/16-18 x 2.50                | 2    |
| 46          | 707-04006      | Belt Guard                               | 1    |
| 47          | 710-0759       | Screw, 5/16-18 x.625                     | 2    |
| 48          | 712-3009       | Hex Lock Nut, 5/16-18                    | 2    |

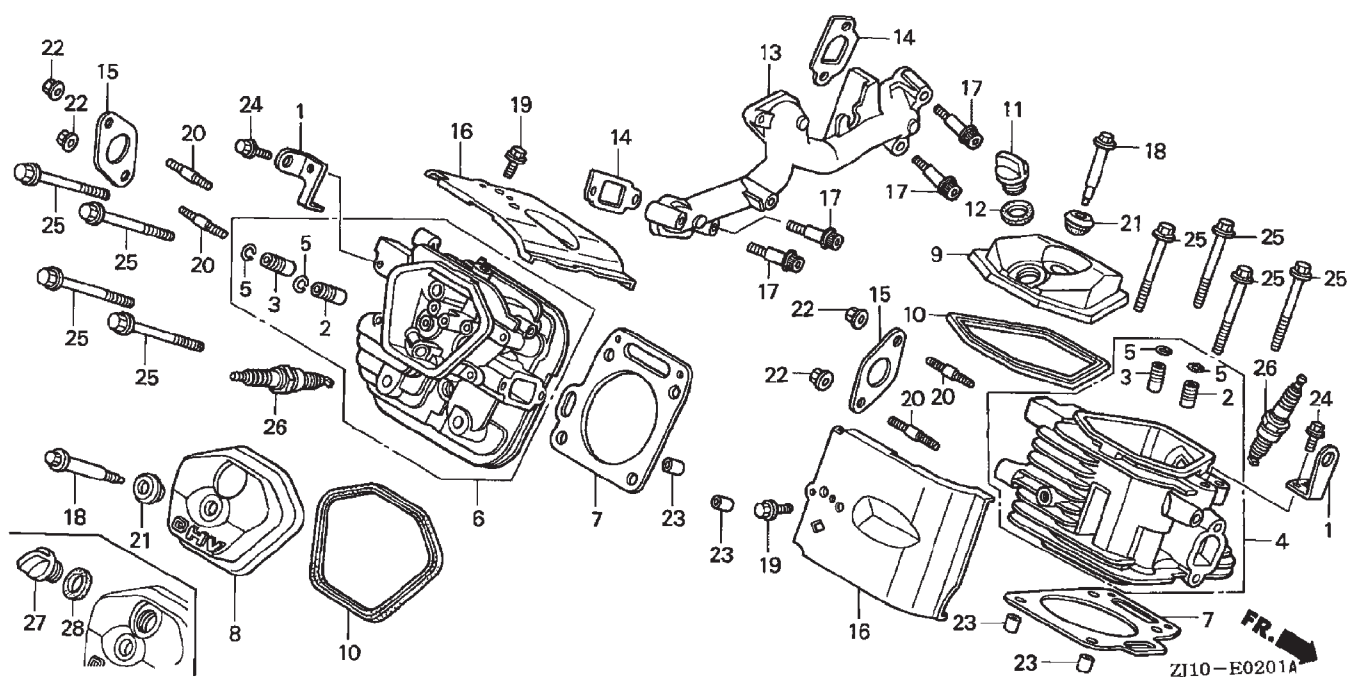
## CABLES



| REF. NO. | PART NUMBER | DESCRIPTION                        | QTY. |
|----------|-------------|------------------------------------|------|
| 1        | 710-04027   | Screw, Shoulder, .375 x .375       | 1    |
| 2        | 711-0813    | Pin, Clevis, 5/16 x 2.5            | 1    |
| 3        | 712-3025    | Nut, Jam, 5/16-24, Gr5             | 6    |
| 4        | 712-3009    | Nut, Hex Lock, 5/16-18             | 1    |
| 5        | 714-0104    | Pin, Cotter, .072 x 1.13           | 2    |
| 6        | 726-0470    | Cable Tie, Tree Mount              | 1    |
| 7        | 732-0470A   | Extension Spring                   | 1    |
| 8        | 736-0159    | Washer, .349 x .879 x .063         | 1    |
| 9        | 736-0271    | Washer, Spring, .317 x .879 x .063 | 1    |
| 10       | 746-04000   | Cable, Control, Brake              | 1    |
| 11       | 746-04002   | Cable, Control, Choke              | 1    |
| 12       | 746-04006   | Cable, Control, Clutch Brake       | 1    |
| 13       | 746-04042   | Cable, Control, Throttle           | 1    |
| 14       | 746-04125   | Cable, Control, Brake              | 1    |

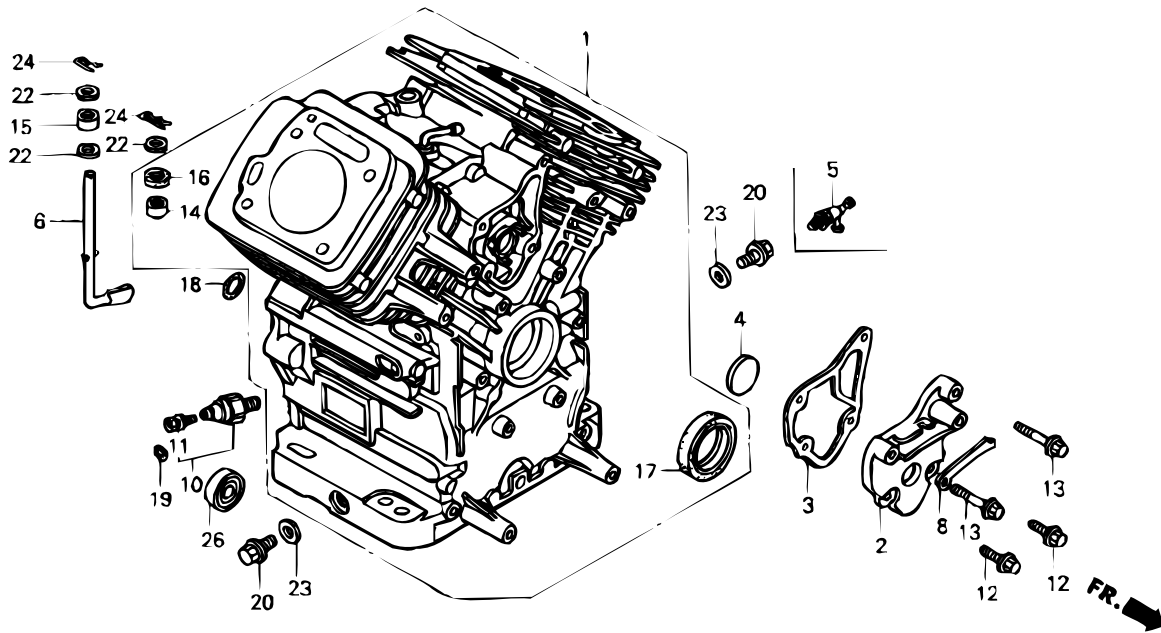


## ENGINE — CYLINDER HEAD



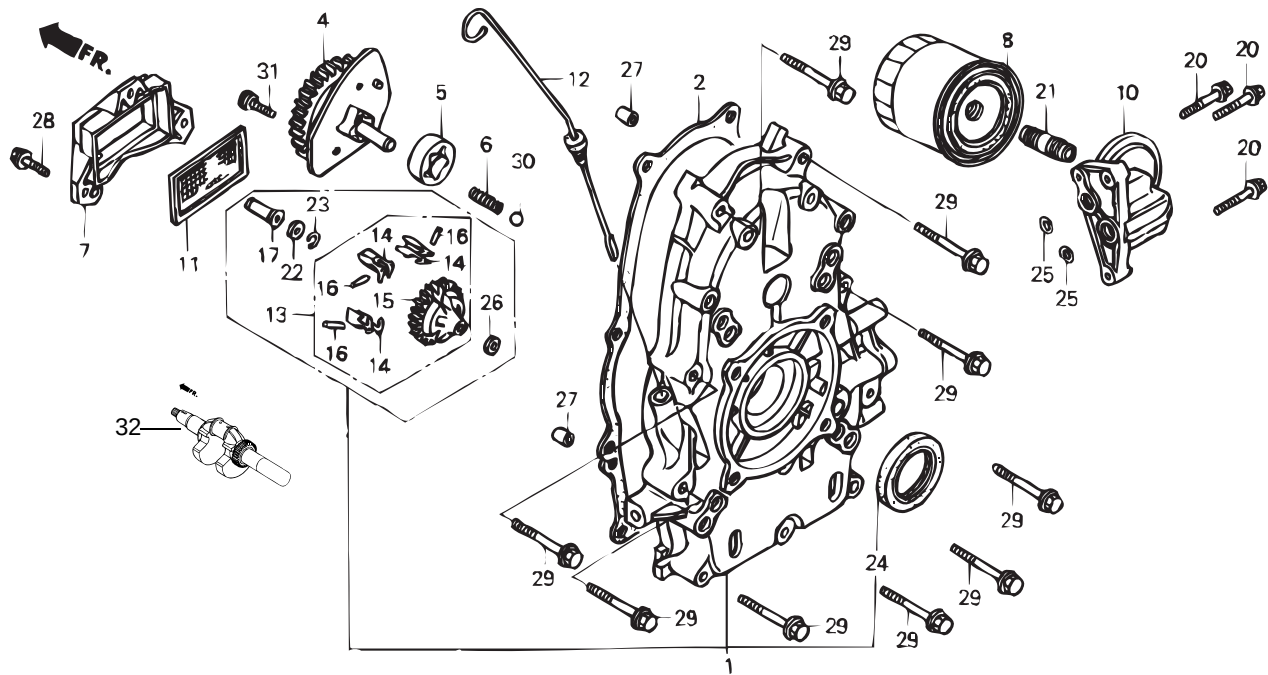
| REF. NO. | PART NUMBER    | DESCRIPTION                 | QTY. |
|----------|----------------|-----------------------------|------|
| 1        | 11911-ZJ1-840  | Hanger, Engine              | 2    |
| 2        | 12204-ZE2-306  | Guide, Valve (OS)           | 2    |
| 3        | 12205-ZJ1-405  | Guide, Ex. Valve (OS)       | 2    |
| 4        | 12210-ZJ1-840  | Cylinder Head (#1)          | 1    |
| 5        | 12216-ZE2-300  | Clip, Valve Guide           | 4    |
| 6        | 12220-ZJ1-840  | Cylinder Head (#2)          | 1    |
| 7        | 12251-ZJ1-841  | Gasket, Cylinder Head       | 2    |
| 8        | 12311-ZJ1-840  | Cover, Head                 | 1    |
| 9        | 12314-ZJ1-840  | Cover, Head Filler          | 1    |
| 10       | 12391-ZE2-020  | Gasket, Cylinder Head Cover | 2    |
| 11       | 15611-MB0-000  | Cap, Oil Filler             | 1    |
| 12       | 15625-ZJ1-840  | Gasket, Oil Filler Cap      | 1    |
| 13       | 17101-ZJ1-840  | Manifold, In                | 1    |
| 14       | 17151-ZJ1-841  | Gasket, In. Manifold        | 2    |
| 15       | 18333-ZE3-800  | Gasket, Ex. Pipe            | 2    |
| 16       | 19682-ZJ1-840  | Shroud, Head                | 2    |
| 17       | 90011-ZJ1-841  | Bolt, Socket (8x45)         | 4    |
| 18       | 90014-ZE2-000  | Bolt, Head Cover            | 2    |
| 19       | 90014-952-000  | Bolt, Flange (6x14)         | 2    |
| 20       | 90018-ZJ1-840  | Bolt, Stud (8x22)           | 4    |
| 21       | 90441-ZE2-010  | Washer, Head Cover          | 2    |
| 22       | 94050-08000    | Nut, Flange (8mm)           | 4    |
| 23       | 94301-12200    | Pin A, Dowel (12x20)        | 4    |
| 24       | 95701-08020-00 | Bolt, Flange (8x20)         | 2    |
| 25       | 95701-10080-00 | Bolt, Flange (10x80)        | 8    |
| 26       | 98079-52876    | Spark Plug (BPR2ES) (NGK)   | 2    |

## ENGINE — CYLINDER BARREL



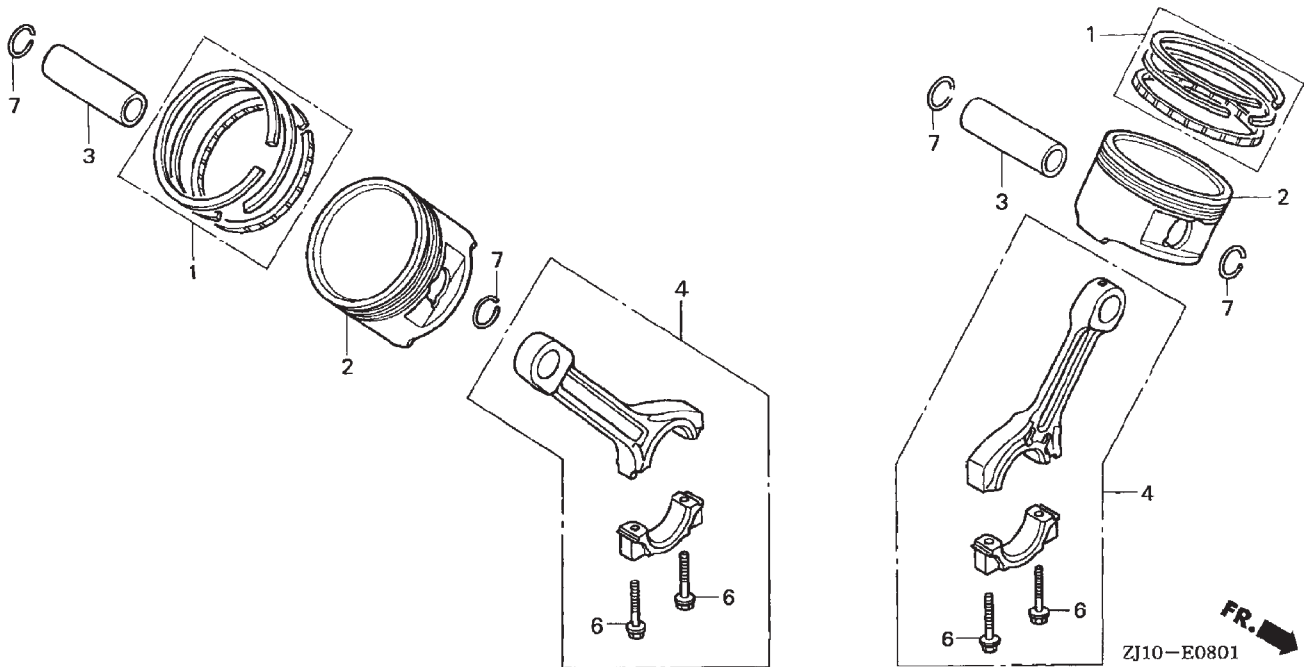
| REF. NO. | PART NUMBER     | DESCRIPTION                   | QTY. |
|----------|-----------------|-------------------------------|------|
| 1        | 12000-ZJ1-841   | Cylinder Assembly             | 1    |
| 2        | 12356-ZJ1-000   | Cover, Breather               | 1    |
| 3        | 12358-ZJ1-000   | Gasket, Breather Cover        | 1    |
| 4        | 12372-ZE2-300   | Valve, Breather               | 1    |
| 5        | 15558-ZJ1-010AH | Valve, Drain (14x1.5)         | 1    |
| 6        | 16541-ZJ1-840   | Shaft, Governor Arm           | 1    |
| 8        | 31511-ZJ1-000   | Clamp, Wire                   | 1    |
| 10       | 37240-ZG3-E01   | Switch, Oil Pressure          | 1    |
| 11       | 90002-ZG5-004   | Screw-washer (4x8)            | 1    |
| 12       | 90029-888-000   | Bolt, Flange (6x16)           | 2    |
| 13       | 90031-ZE1-000   | Bolt, Flange (6x32)           | 2    |
| 14       | 91001-ZJ1-841   | Bearing, Needle (8x12.7x11.1) | 1    |
| 15       | 91002-ZJ1-841   | Bearing, Needle (8x12x10)     | 1    |
| 16       | 91201-ZE9-003   | Oil Seal (8x14x5)             | 1    |
| 17       | 91201-ZJ1-841   | Oil Seal (38x58x9)            | 1    |
| 18       | 91302-MB6-830   | O-ring (13x3.0)               | 1    |
| 20       | 92800-14000     | Bolt, Drain Plug (14mm)       | 2    |
| 22       | 94102-08800     | Washer, Plain (8mm)           | 3    |
| 23       | 94109-14000     | Washer, Drain Plug (14mm)     | 2    |
| 24       | 94251-08000     | Pin, Lock (8mm)               | 2    |
| 26       | 96140-60030-10  | Bearing, Radial Ball (6003)   | 1    |

## ENGINE — CRANKCASE COVER



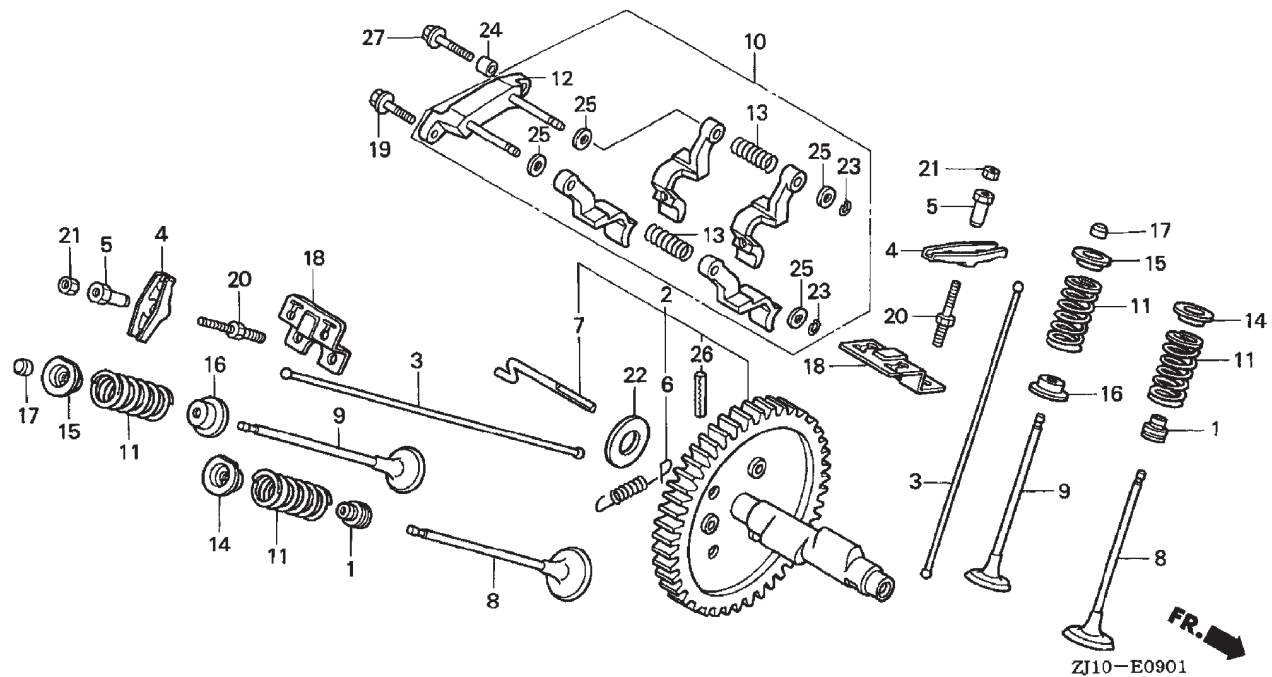
| REF. NO. | PART NUMBER     | DESCRIPTION                        | QTY. |
|----------|-----------------|------------------------------------|------|
| 1        | 11300-ZJ1-840   | Cover Assembly, Crankcase (Q-type) | 1    |
| 2        | 11381-ZJ1-840   | Gasket, Case Cover                 | 1    |
| 4        | 15120-ZJ1-000   | Cover Assembly, Oil Pump           | 1    |
| 5        | 15124-ZJ1-003   | Rotor, Oil Pump (Outer)            | 1    |
| 6        | 15232-ZJ1-000   | Spring, Relief Valve               | 1    |
| 7        | 15348-ZJ1-840   | Cover, Oil Filter                  | 1    |
| 8        | 15400-POH-305PE | Filter, Oil                        | 1    |
| 10       | 15411-ZJ1-840   | Base, Oil Filter                   | 1    |
| 11       | 15427-ZJ1-000   | Screen, Oil Filter                 | 1    |
| 12       | 15655-ZJ1-840   | Dipstick, Oil                      | 1    |
| 13       | 16510-ZJ1-840   | Governor Assembly                  | 1    |
| 14       | 16511-ZJ1-840   | Weight, Governor                   | 3    |
| 15       | 16512-ZJ1-840   | Holder, Governor Weight            | 1    |
| 16       | 16513-ZE2-000   | Pin, Governor Weight               | 3    |
| 17       | 16531-ZE2-000   | Slider, Governor                   | 1    |
| 20       | 90015-883-000   | Bolt, Flange (6x28)                | 3    |
| 21       | 90018-PN3-000   | Holder, Oil Filter                 | 1    |
| 22       | 90473-147-000   | Washer (6x16)                      | 1    |
| 23       | 90602-ZE1-000   | Clip, Governor Holder              | 1    |
| 24       | 91202-ZJ1-841   | Oil Seal (38x58x9)                 | 1    |
| 25       | 91320-MJ6-003   | O-ring (11.8x2.4)                  | 2    |
| 26       | 94101-06800     | Washer, Plain (6mm)                | 1    |
| 27       | 94301-08140     | Pin A, Dowel (8x14)                | 2    |
| 28       | 95701-06020-00  | Bolt, Flange (6x20)                | 3    |
| 29       | 95701-08050-00  | Bolt, Flange (8x50)                | 9    |
| 30       | 96211-12000     | Ball, Steel (#12) (3/8)            | 1    |
| 31       | 96600-06016-00  | Bolt, Socket (6x16)                | 2    |
| 32       | 13310-ZJ1-840   | Crankshaft                         | 1    |

## ENGINE — PISTON



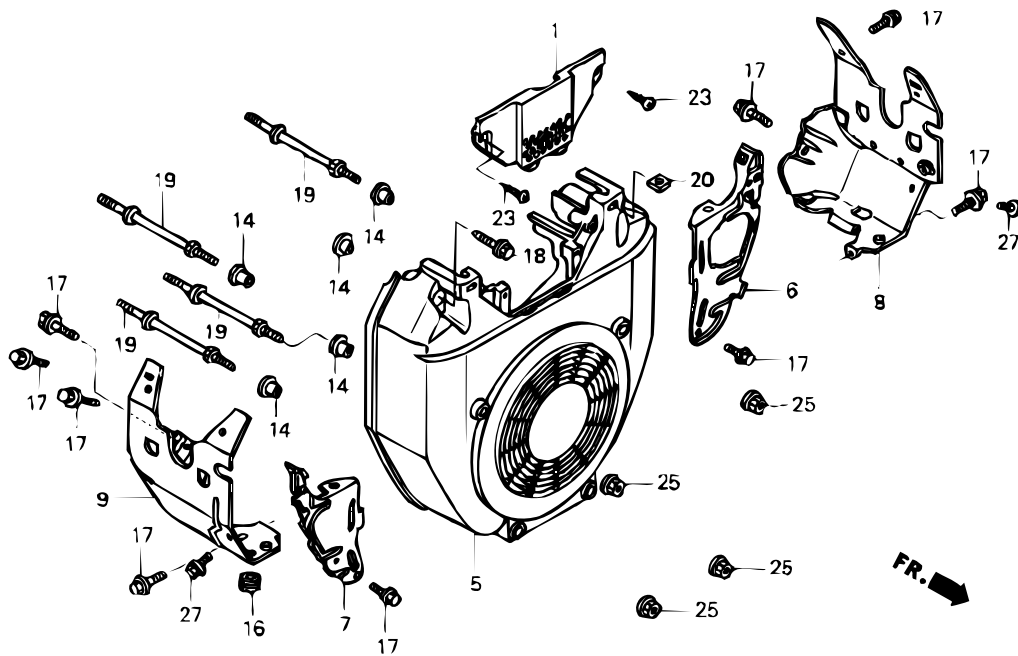
| REF. NO. | PART NUMBER   | DESCRIPTION                 | QTY. |
|----------|---------------|-----------------------------|------|
| 1        | 13010-ZJ1-841 | Ring Set, Piston (Std)      | 2    |
|          | 13011-ZJ1-841 | Ring Set, Piston (OS 0.25)  | 2    |
|          | 13012-ZJ1-841 | Ring Set, Piston (OS 0.50)  | 2    |
|          | 13013-ZJ1-841 | Ring Set, Piston (0.75)     | 2    |
| 2        | 13101-ZJ1-840 | Piston (Std)                | 2    |
|          | 13102-ZJ1-840 | Piston (OS 0.25)            | 2    |
|          | 13103-ZJ1-840 | Piston (OS 0.50)            | 2    |
|          | 13104-ZJ1-840 | Piston (0.75)               | 2    |
| 3        | 13111-ZJ1-840 | Pin, Piston                 | 2    |
| 4        | 13200-ZJ1-841 | Rod Assembly, Connecting    | 2    |
| 6        | 90001-ZN1-000 | Bolt, Connecting Rod (6x37) | 4    |
| 7        | 94601-18000   | Clip, Piston Pin (18mm)     | 4    |

## ENGINE — CAMSHAFT



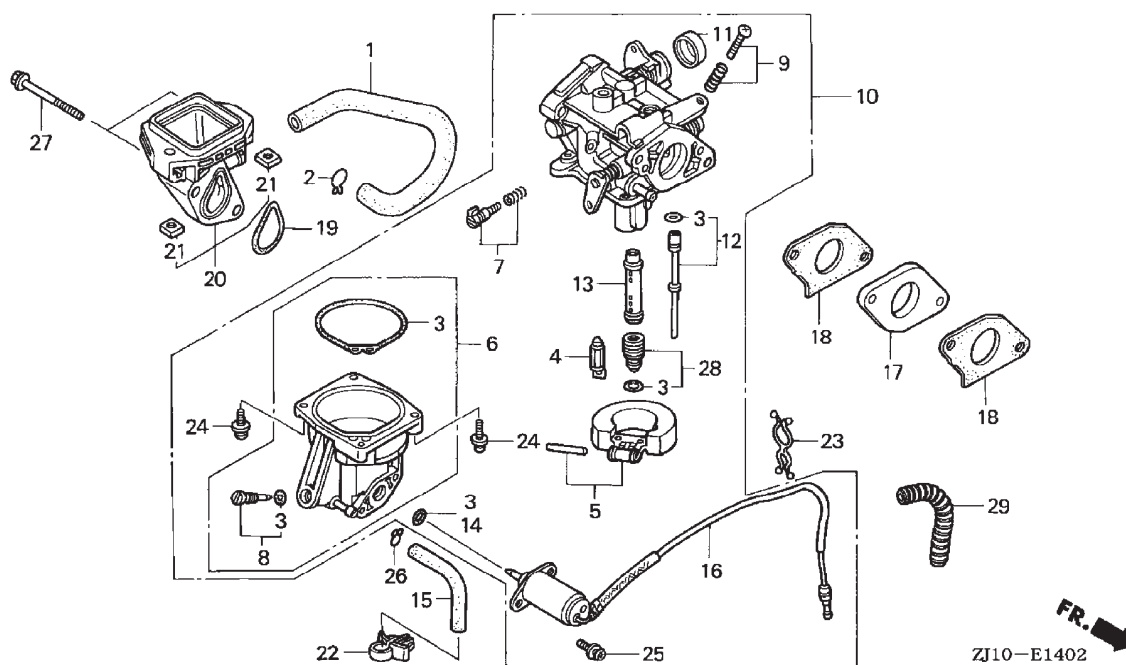
| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION                | QTY. |
|-------------|----------------|----------------------------|------|
| 1           | 12209-ZE8-003  | Seal, Valve Stem           | 2    |
| 2           | 14100-ZJ1-842  | Camshaft Assembly          | 1    |
| 3           | 14410-ZJ1-840  | Rod, Push                  | 4    |
| 4           | 14431-ZE2-010  | Arm, Valve Rocker          | 4    |
| 5           | 14451-ZE1-013  | Pivot, Rocker Arm          | 4    |
| 6           | 14568-ZJ1-841  | Spring, Weight Return      | 1    |
| 7           | 14576-ZJ1-840  | Pin, Decompression         | 1    |
| 8           | 14711-ZE3-000  | Valve, In                  | 2    |
| 9           | 14721-ZE3-000  | Valve, Ex                  | 2    |
| 10          | 14730-ZJ1-840  | Lifter Ass'y., Valve       | 1    |
| 11          | 14751-ZE2-003  | Spring, Valve              | 4    |
| 12          | 14760-ZJ1-840  | Shaft, Valve Lifter        | 1    |
| 13          | 14764-ZJ1-840  | Spring, Valve Lifter       | 2    |
| 14          | 14771-ZE2-000  | Retainer, In. Valve Spring | 2    |
| 15          | 14773-ZE2-000  | Retainer, Ex. Valve Spring | 2    |
| 16          | 14775-ZE2-010  | Seat, Valve Spring         | 2    |
| 17          | 14781-ZE2-000  | Rotator, Valve             | 2    |
| 18          | 14791-ZE2-010  | Plate, Push Rod Guide      | 2    |
| 19          | 90005-896-000  | Bolt, Flange (5x16)        | 1    |
| 20          | 90012-ZE0-010  | Bolt, Pivot (8mm)          | 4    |
| 21          | 90206-ZE1-000  | Nut, Pivot Adj             | 4    |
| 22          | 90446-357-000  | Washer, Thrust (17.2mm)    | 1    |
| 23          | 90602-ZE1-000  | Clip, Governor Holder      | 2    |
| 24          | 94301-08120    | Pin A, Dowel (8x12)        | 1    |
| 25          | 94101-06800    | Washer, Plain (6mm)        | 4    |
| 26          | 94305-60282    | Pin, Spring (6x28)         | 1    |
| 27          | 95701-06025-00 | Bolt, Flange (6x25)        | 1    |

## ENGINE — FAN COVER



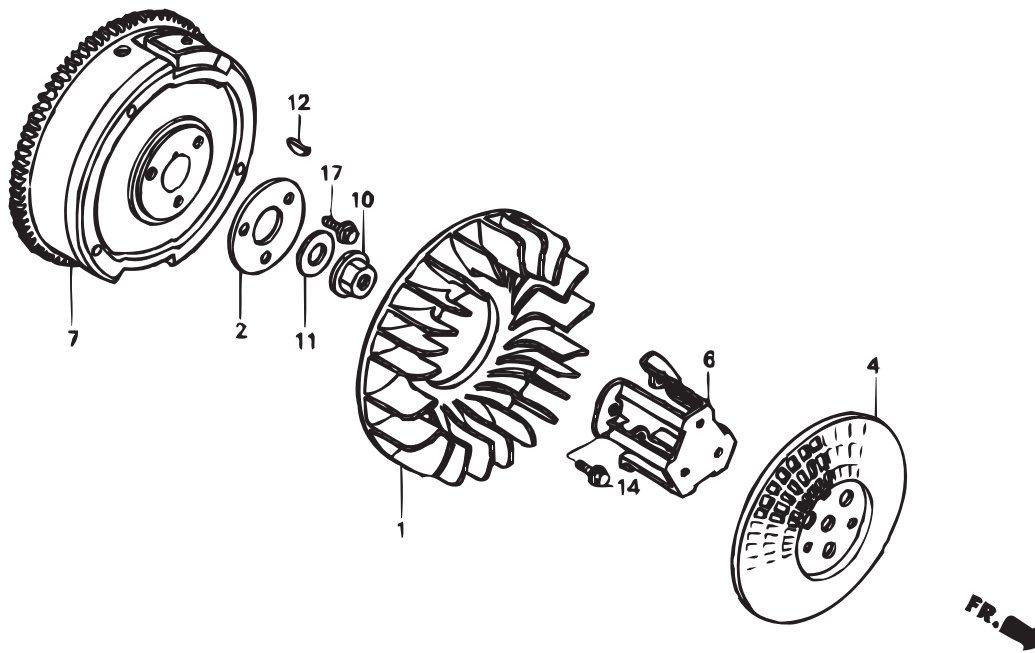
| REF. NO. | PART NUMBER     | DESCRIPTION                 | QTY. |
|----------|-----------------|-----------------------------|------|
| 1        | 16715-ZJ1-840   | Cover, Fuel Pump            | 1    |
| 5        | 19611-ZJ1-860ZB | Cover, Fan (Bright Red)     | 1    |
| 6        | 19612-ZJ1-840   | Plate, R. Side              | 1    |
| 7        | 19614-ZJ1-840   | Plate, L. Side              | 1    |
| 8        | 19631-ZJ1-840   | Shroud, R                   | 1    |
| 9        | 19632-ZJ1-840   | Shroud, L                   | 1    |
| 14       | 33713-GC2-000   | Collar B, Taillight         | 6    |
| 16       | 80101-310-000   | Rubber, Rr. Fender Cushion  | 1    |
| 17       | 90013-883-000   | Bolt, Flange (6x12) (Ct200) | 10   |
| 18       | 90018-ZE1-000   | Bolt, Flange (6x23)         | 2    |
| 19       | 90042-ZJ1-840   | Bolt, Stud (6x71)           | 4    |
| 20       | 90313-ZJ1-840   | Nut, Square (5mm)           | 2    |
| 23       | 93913-25580     | Screw, Tapping (5x20)       | 2    |
| 25       | 94050-06000     | Nut, Flange (6mm)           | 4    |
| 27       | 95701-06008-00  | Bolt, Flange (6x8)          | 2    |

## ENGINE — CARBURETOR



| REF. NO. | PART NUMBER    | DESCRIPTION                    | QTY. |
|----------|----------------|--------------------------------|------|
| 1        | 12357-ZJ1-840  | Tube, Breather                 | 1    |
| 2        | 15772-551-000  | Clip, Breather Tube            | 1    |
| 3        | 16010-ZG8-000  | Gasket Set                     | 1    |
| 4        | 16011-KCK-910  | Valve Set, Float               | 1    |
| 5        | 16013-ZV4-005  | Float Set                      | 1    |
| 6        | 16015-ZJ1-841  | Chamber Set, Float             | 1    |
| 7        | 16016-ZJ1-010  | Screw Set                      | 1    |
| 8        | 16024-124-760  | Screw Set, Drain               | 1    |
| 9        | 16028-ZG8-000  | Screw Set                      | 1    |
| 10       | 16100-ZJ1-841  | Carburetor Assembly. (Bg22g A) | 1    |
| 11       | 16148-141-881  | Cap, Choke Lever Dust          | 1    |
| 12       | 16150-ZJ1-841  | Jet Set (#52)                  | 1    |
| 13       | 16166-ZJ0-000  | Nozzle, Main                   | 1    |
| 14       | 16178-548-004  | O-ring (5.8x1.9)               | 1    |
| 15       | 16198-ZJ1-840  | Tube, Drain                    | 1    |
| 16       | 16200-ZJ1-841  | Valve Assembly., Solenoid      | 1    |
| 17       | 16211-ZJ0-830  | Insulator, Carburetor          | 1    |
| 18       | 16221-ZJ1-840  | Gasket, Carburetor             | 2    |
| 19       | 17228-ZG8-003  | Gasket, Air Cleaner            | 1    |
| 20       | 17410-ZJ1-840  | Elbow, Air Cleaner             | 1    |
| 21       | 90314-ZJ1-840  | Nut, Insert (6mm)              | 2    |
| 22       | 90682-959-661  | Clip B, Cable                  | 1    |
| 23       | 91402-ZJ1-841  | Clip, Purse Lock               | 1    |
| 24       | 93892-04014-08 | Screw-washer (4x14)            | 4    |
|          | 93892-04014-18 | Screw-washer (4x14)            | 4    |
| 25       | 93892-05012-08 | Screw-washer (5x12)            | 2    |
| 26       | 95002-02080    | Clip, Tube (B8)                | 1    |
| 27       | 95801-06120-00 | Bolt, Flange (6x120)           | 2    |
| 28       | 99201-ZG8-1100 | Jet Set, Main (#110)           | 1    |

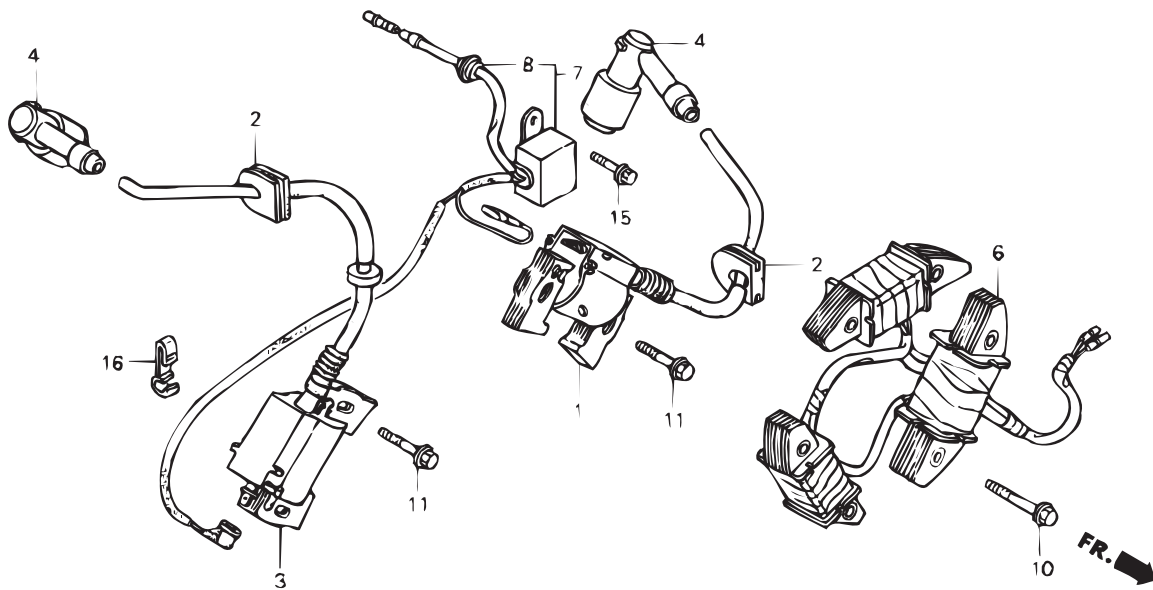
## ENGINE — FLYWHEEL



| REF. NO. | PART NUMBER    | DESCRIPTION                   | QTY. |
|----------|----------------|-------------------------------|------|
| 1        | 19511-ZJ1-000  | Fan, Cooling                  | 1    |
| 2        | 19513-ZJ1-000  | Plate, Cooling Fan Setting    | 1    |
| 4        | 28452-ZJ1-811  | Grid, Screen                  | 1    |
| 6        | 28454-ZJ1-801  | Holder, Screen Grid           | 1    |
| 7        | 31110-ZJ1-840  | Flywheel                      | 1    |
| 10       | 90201-ZG3-000  | Nut, Flange (20mm)            | 1    |
| 11       | 90401-ZG3-000  | Washer (20mm)                 | 1    |
| 12       | 90741-ZE2-000  | Key, Special Woodruff (25x18) | 1    |
| 14       | 95701-08016-00 | Bolt, Flange (8x16)           | 1    |
| 17       | 95701-08016-00 | Bolt, Flange (8x16)           | 1    |

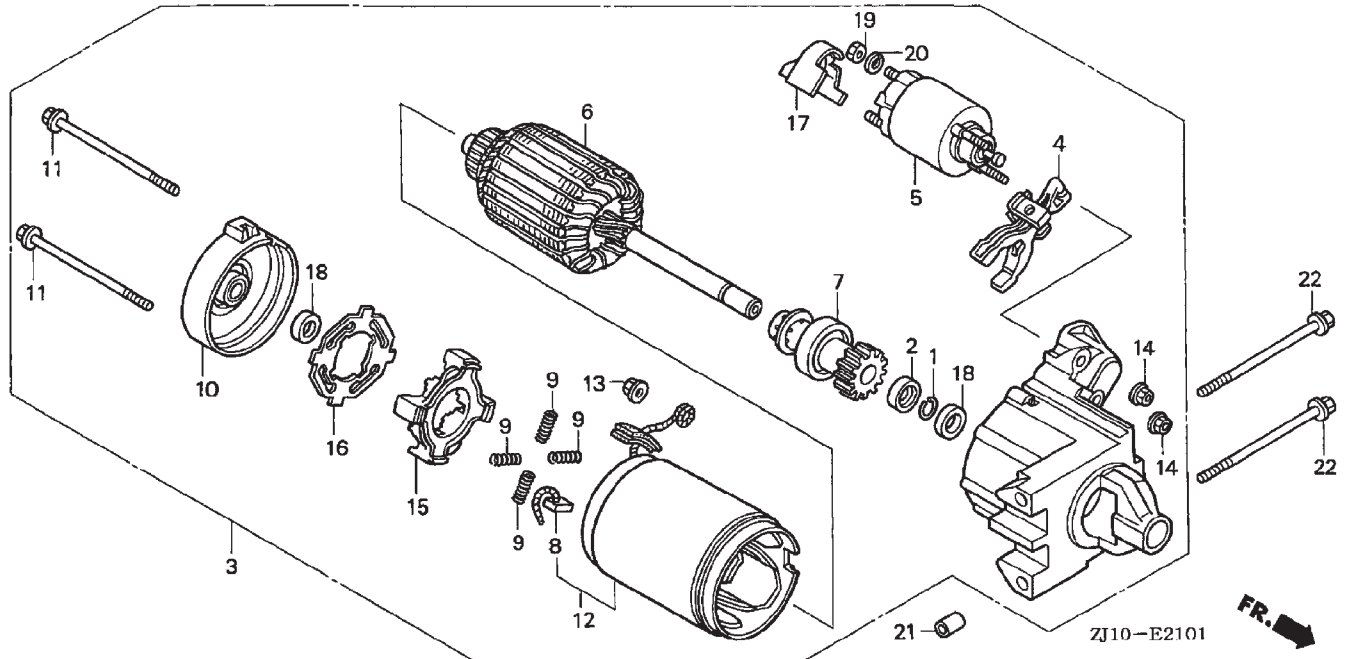


## ENGINE — IGNITION COIL



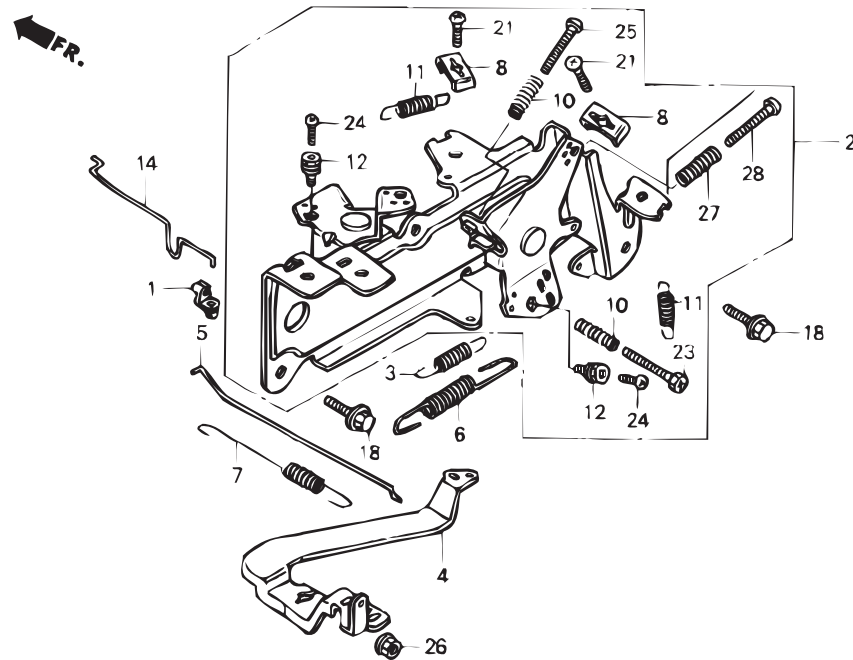
| REF. NO. | PART NUMBER    | DESCRIPTION                      | QTY. |
|----------|----------------|----------------------------------|------|
| 1        | 30500-ZJ1-841  | Coil Assembly., R. Ignition      | 1    |
| 2        | 30518-ZJ1-000  | Grommet, Ignition Wire           | 2    |
| 3        | 30550-ZJ1-841  | Coil Assembly., L. Ignition      | 1    |
| 4        | 30700-ZJ1-841  | Cap Assembly., Noise Suppressor  | 2    |
| 6        | 31630-ZJ1-801  | Coil Assembly., Charge (12V/20A) | 1    |
| 7        | 31740-ZJ1-841  | Diode Assembly., Engine Stop     | 1    |
| 8        | 63312-ZA7-000  | Grommet, Tool                    | 1    |
| 10       | 90031-ZE1-000  | Bolt, Flange (6x32)              | 6    |
| 11       | 90031-ZE1-000  | Bolt, Flange (6x32)              | 2    |
| 15       | 95701-06008-00 | Bolt, Flange (6x8)               | 1    |
| 16       | 32763-PA0-000  | Clamp, Wire                      | 1    |

## ENGINE — STARTER MOTOR



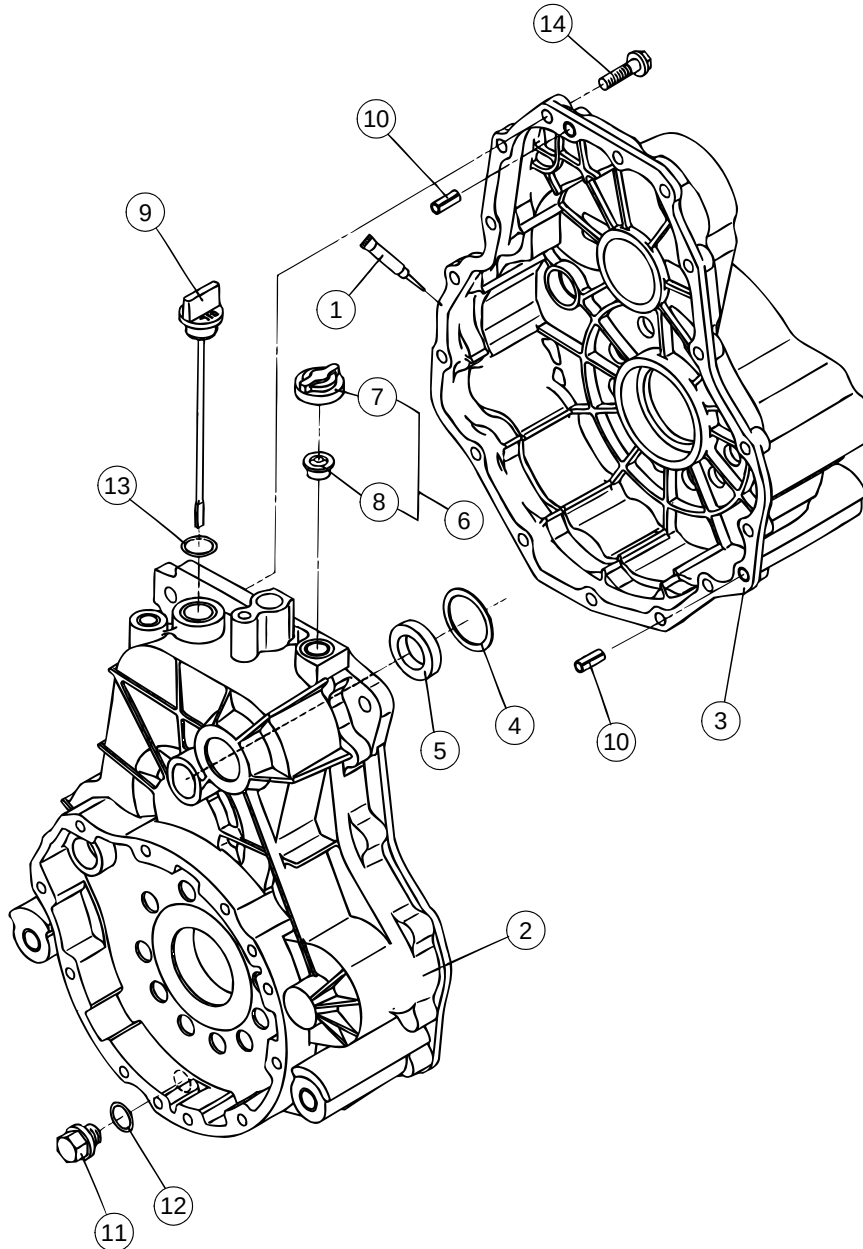
| REF. NO. | PART NUMBER    | DESCRIPTION              | QTY. |
|----------|----------------|--------------------------|------|
| 1        | 30201-PH9-004  | Ring, Snap (Denso)       | 1    |
| 2        | 30202-PZ1-003  | Collar Set, Clutch Stop  | 1    |
| 3        | 31200-ZJ1-841  | Motor Assembly., Starter | 1    |
| 4        | 31203-PH9-004  | Lever, Pinion Drive      | 1    |
| 5        | 31204-ZJ1-H01  | Switch Assembly., Magnet | 1    |
| 6        | 31206-ZG4-801  | Armature                 | 1    |
| 7        | 31207-ZJ1-H01  | Clutch, Overrunning      | 1    |
| 8        | 31211-PH9-004  | Brush                    | 4    |
| 9        | 31212-PH9-004  | Spring, Brush            | 4    |
| 10       | 31213-P64-N01  | Cover                    | 1    |
| 11       | 31214-PH9-004  | Bolt, Through            | 2    |
| 12       | 31216-ZJ1-H01  | Yoke                     | 1    |
| 13       | 31220-PH9-004  | Nut, Hex. (8mm)          | 1    |
| 14       | 31223-PA0-006  | Nut, Flange (5mm)        | 2    |
| 15       | 31231-PH9-004  | Holder, Brush            | 1    |
| 16       | 31233-PH9-004  | Insulator, Brush Holder  | 1    |
| 17       | 31234-ZJ1-H01  | Cover, Terminal          | 1    |
| 18       | 91002-ZG4-801  | Bearing A                | 2    |
| 19       | 94001-08000-0S | Nut, Hex. (8mm)          | 1    |
| 20       | 94111-08000    | Washer, Spring (8mm)     | 1    |
| 21       | 94301-10120    | Pin, Dowel (10x12)       | 2    |
| 22       | 95701-08110-00 | Bolt, Flange (8x110)     | 2    |

## ENGINE — CONTROL



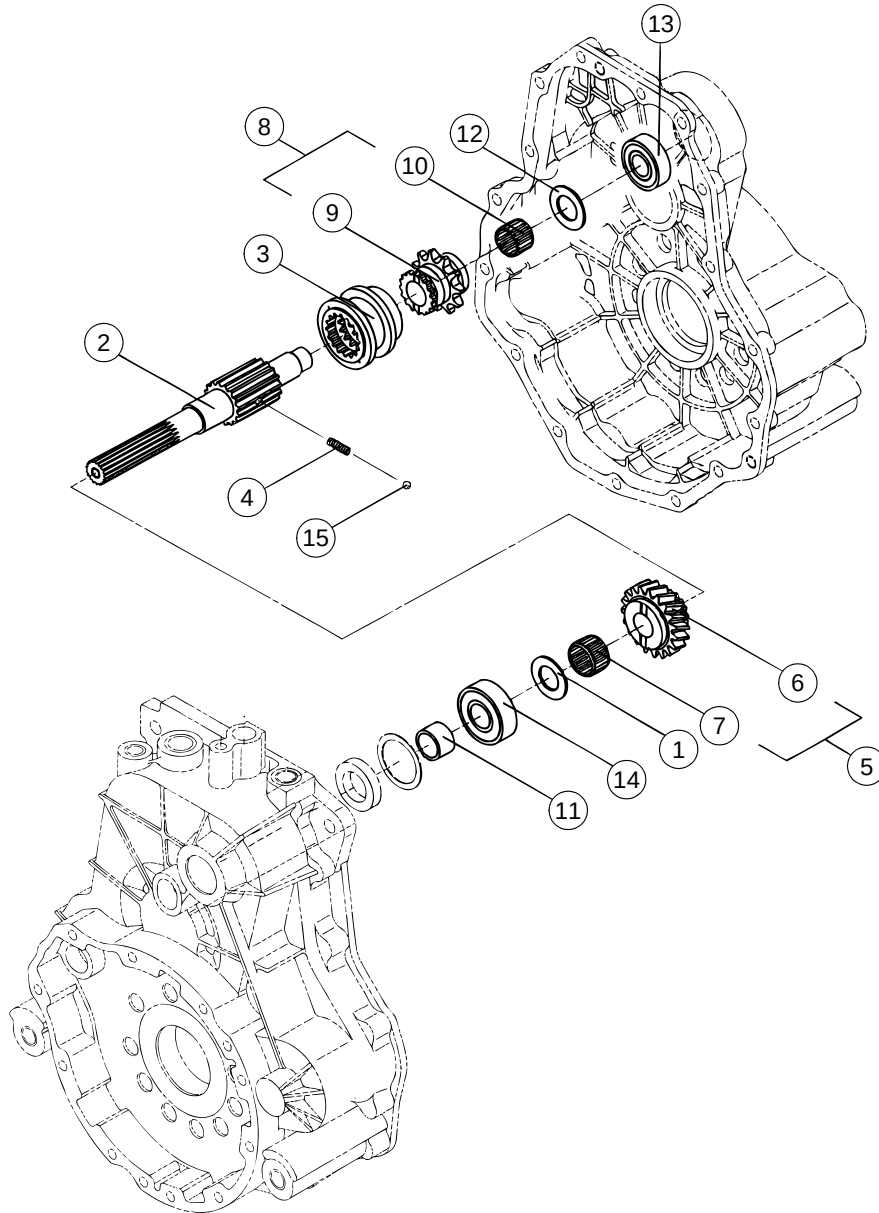
| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION               | QTY. |
|-------------|----------------|---------------------------|------|
| 1           | 16263-883-W10  | Joint, Rod                | 1    |
| 2           | 16500-ZJ1-861  | Control Assembly          | 1    |
| 3           | 16534-ZJ1-840  | Spring, Starter           | 1    |
| 4           | 16551-ZJ1-840  | Arm, Governor             | 1    |
| 5           | 16555-ZJ1-840  | Rod, Governor             | 1    |
| 6           | 16561-ZJ4-830  | Spring, Governor          | 1    |
| 7           | 16562-ZJ1-840  | Spring, Throttle Return   | 1    |
| 8           | 16576-891-000  | Holder, Cable             | 2    |
| 10          | 16584-883-300  | Spring, Control Adjusting | 2    |
| 11          | 16592-ZJ1-000  | Spring, Cable Return      | 2    |
| 12          | 16617-ZJ1-840  | Holder, Cable             | 2    |
| 14          | 16611-ZJ1-840  | Rod, Choke Control        | 1    |
| 18          | 90014-952-000  | Bolt, Flange (6x14)       | 2    |
| 21          | 92301-05016-0A | Bolt, Slot (5x16)         | 2    |
| 23          | 92301-05025-0A | Bolt, Slot (5x25)         | 1    |
| 24          | 92301-04006-0H | Bolt, Recessed (4x6)      | 2    |
| 25          | 93500-05025-0A | Screw, Pan (5x25)         | 1    |
| 26          | 94050-06000    | Nut, Flange (6mm)         | 1    |

## TRANSMISSION — TRANSAXLE CASE ASSEMBLY



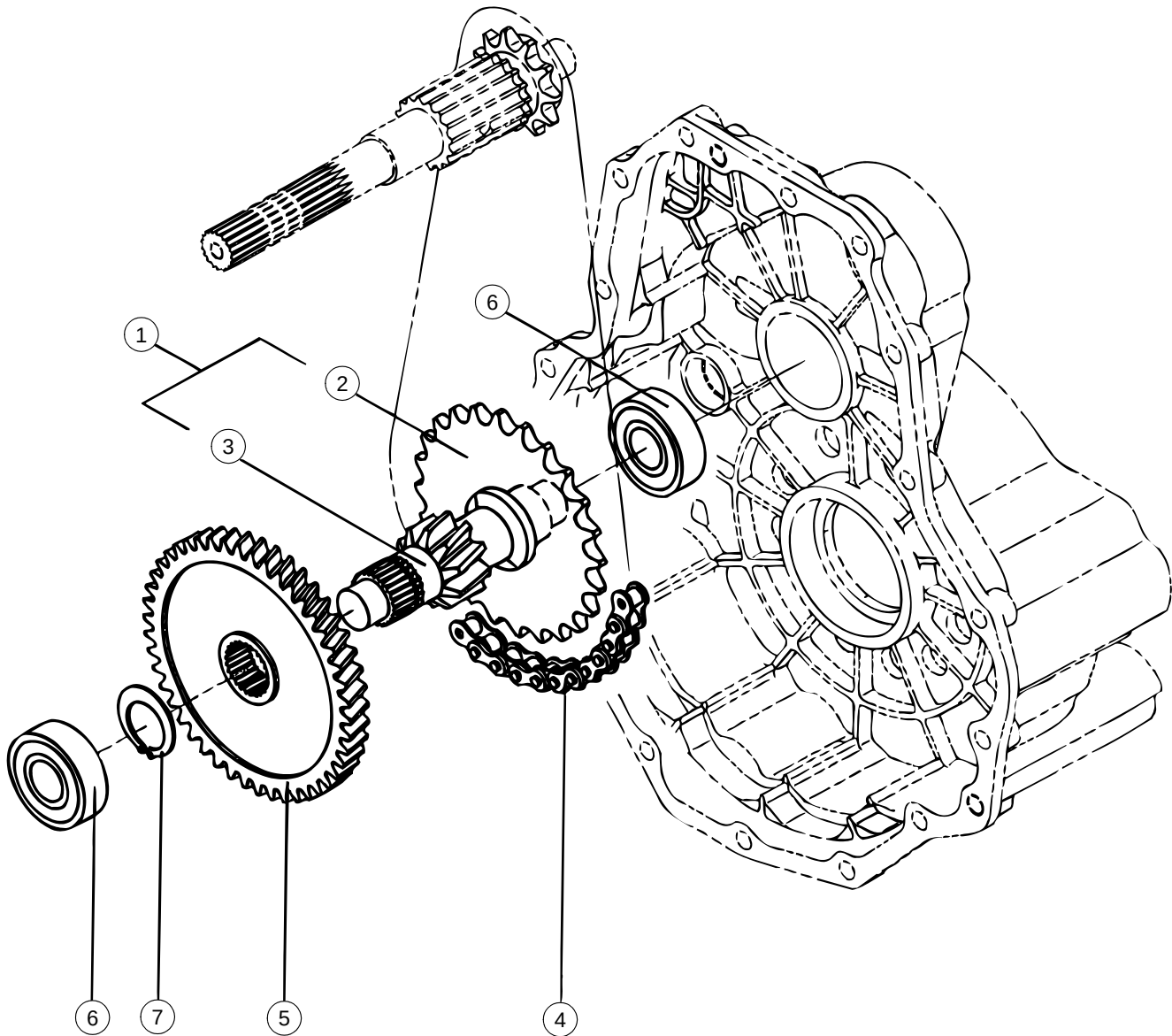
| REF. NO. | PART NUMBER     | DESCRIPTION               | QTY. |
|----------|-----------------|---------------------------|------|
| 1        | TT-194855-24020 | Sealant                   | 1    |
| 2        | TT-192162-24111 | Housing, Transaxle, Left  | 1    |
| 3        | TT-192162-24121 | Housing, Transaxle, Right | 1    |
| 4        | TT-194855-24150 | Washer, 36 x 45.5 x 1.2   | 1    |
| 5        | TT-192162-24190 | Seal, TC 30 40 8          | 1    |
| 6        | TT-194859-24252 | Vent Valve                | 1    |
| 7        | TT-194859-24262 | Cap, Vent Valve           | 1    |
| 8        | TT-194859-24270 | Body, Vent Valve          | 1    |
| 9        | TT-192162-24291 | Cap, Oil                  | 1    |
| 10       | TT-22351-080020 | Pin, 8 x 20               | 2    |
| 11       | TT-23491-140002 | Plug, 14                  | 1    |
| 12       | TT-24311-000160 | Packing, P 16             | 1    |
| 13       | TT-24311-000180 | Packing, P 18             | 1    |
| 14       | TT-192162-24160 | Bolt, 28 x 10 x 9         | 16   |

## TRANSMISSION — INPUT SHAFT ASSEMBLY



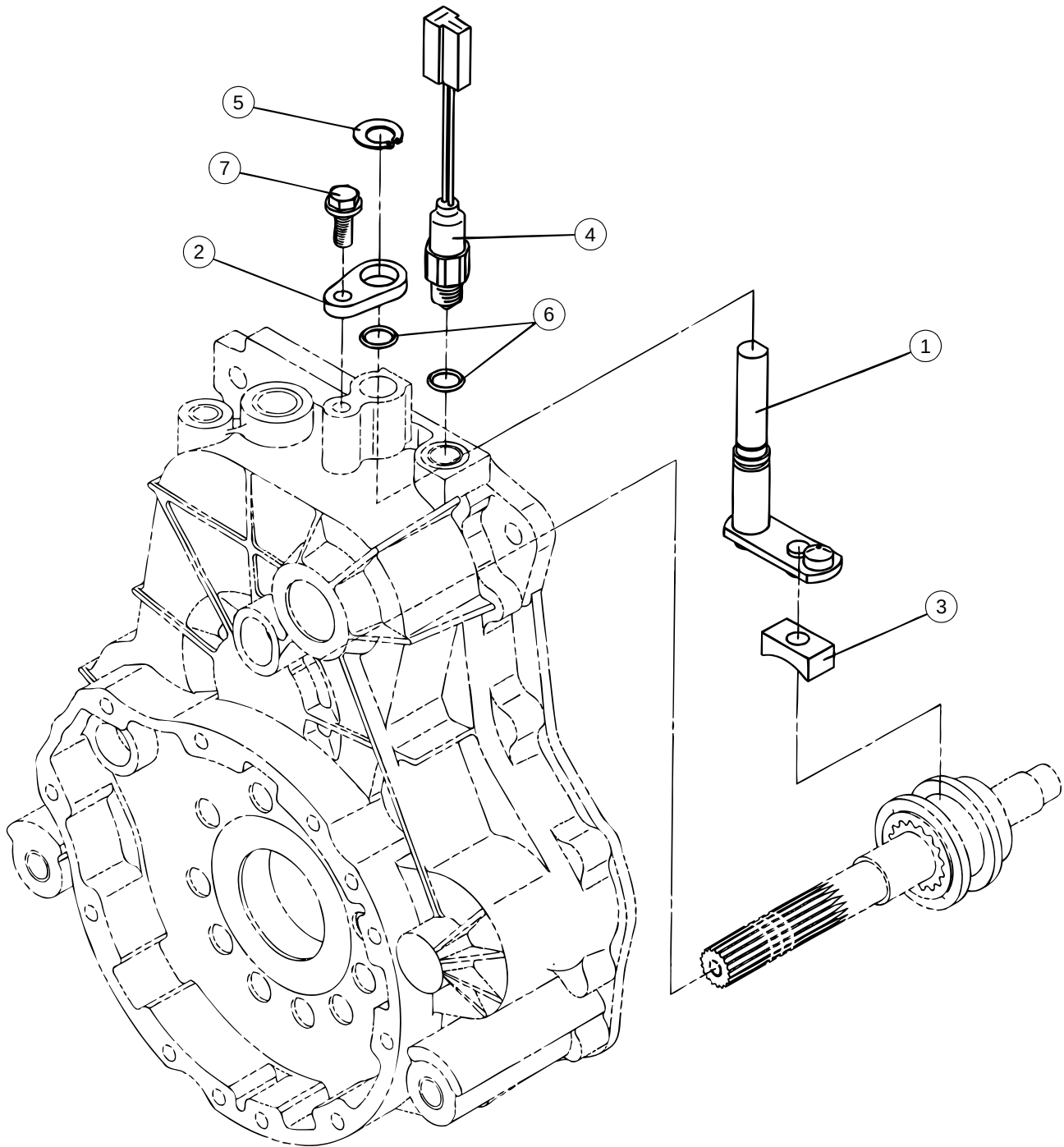
| REF. NO. | PART NUMBER     | DESCRIPTION            | QTY. |
|----------|-----------------|------------------------|------|
| 1        | TT-192162-24680 | Washer 20 x 35 x 1.6   | 1    |
| 2        | TT-192162-25212 | Input Shaft            | 1    |
| 3        | TT-192162-25340 | Shifter                | 1    |
| 4        | TT-192162-25250 | Spring 29.5            | 1    |
| 5        | TT-192162-25370 | Gear 19H Kit           | 1    |
| 6        | TT-192162-25360 | Gear 19H, Input        | 1    |
| 7        | TT-192162-25260 | Needle 24 x 28 x 17    | 1    |
| 8        | TT-192162-25280 | Sprocket 11 Kit        | 1    |
| 9        | TT-192162-25230 | Sprocket 11, Input     | 1    |
| 10       | TT-24161-202417 | Needle 20 x 24 x 17    | 1    |
| 11       | TT-192162-25290 | Sleeve 20 x 30 x 13    | 1    |
| 12       | TT-1E6190-54160 | Washer 17.2 x 30 x 1.5 | 1    |
| 13       | TT-24101-062034 | Bearing 6203           | 1    |
| 14       | TT-192159-31410 | Bearing 6204R SH2      | 1    |
| 15       | TT-24190-080001 | Ball, 1/4              | 2    |

## TRANSMISSION — REDUCTION ASSEMBLY



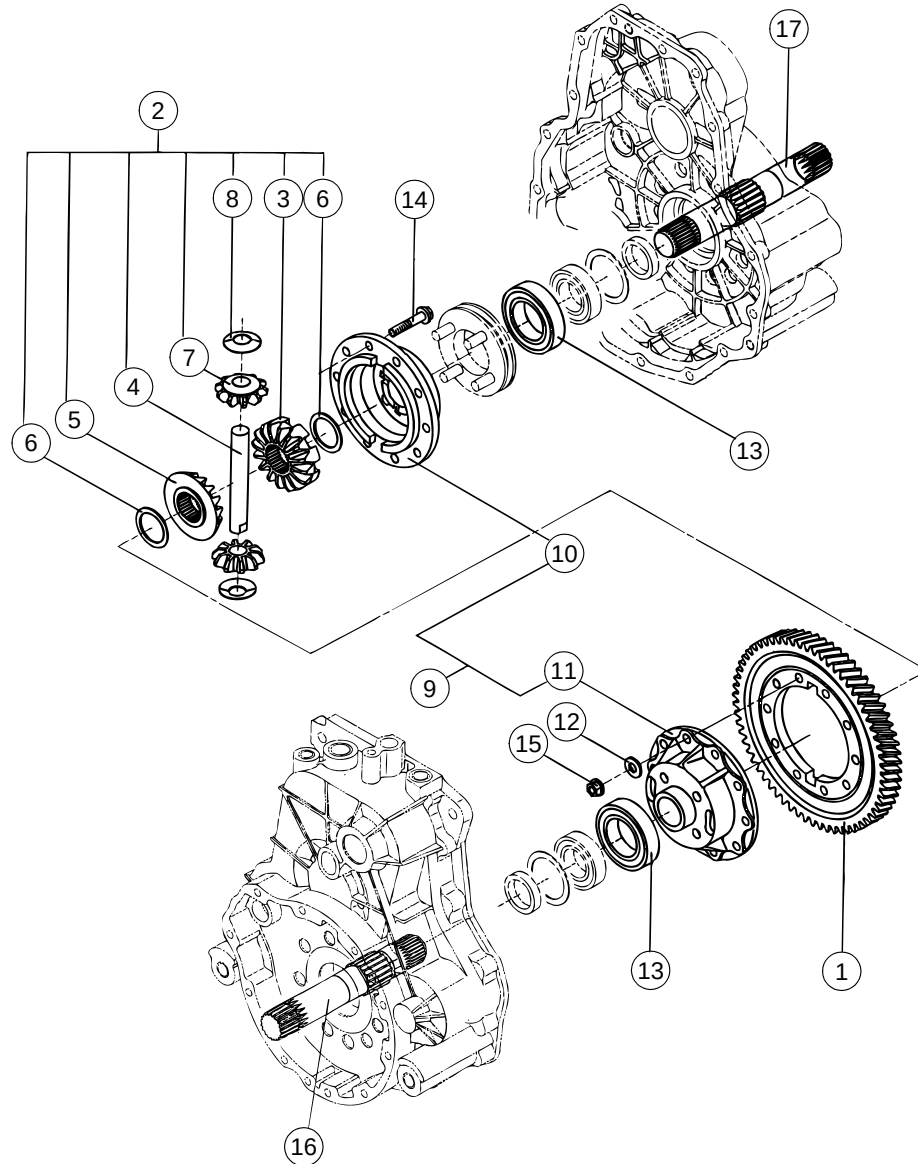
| REF. NO. | PART NUMBER     | DESCRIPTION              | QTY. |
|----------|-----------------|--------------------------|------|
| 1        | TT-192162-25460 | Reduction Shaft Assembly | 1    |
| 2        | TT-192162-25420 | Sprocket, 27             | 1    |
| 3        | TT-192162-25480 | Shaft, Reduction         | 1    |
| 4        | TT-194855-25460 | Chain, 40 x 34           | 1    |
| 5        | TT-192162-24190 | Gear, 46H, Reduction     | 1    |
| 6        | TT-192159-31410 | Bearing, 6204R, SH2      | 2    |
| 7        | TT-22242-000260 | Ring, 26                 | 1    |

## TRANSMISSION — RANGE SHIFT ASSEMBLY



| REF. NO. | PART NUMBER     | DESCRIPTION           | QTY. |
|----------|-----------------|-----------------------|------|
| 1        | TT-192162-27111 | Arm, Shift            | 1    |
| 2        | TT-192162-27680 | Plate                 | 1    |
| 3        | TT-192162-28300 | Block, Shift          | 1    |
| 4        | TT-194855-52111 | Switch                | 1    |
| 5        | TT-22242-000140 | Ring, 14              | 1    |
| 6        | TT-24311-000125 | Packing, P 12.5       | 2    |
| 7        | TT-26476-080202 | Tapping Screw, 8 x 20 | 1    |

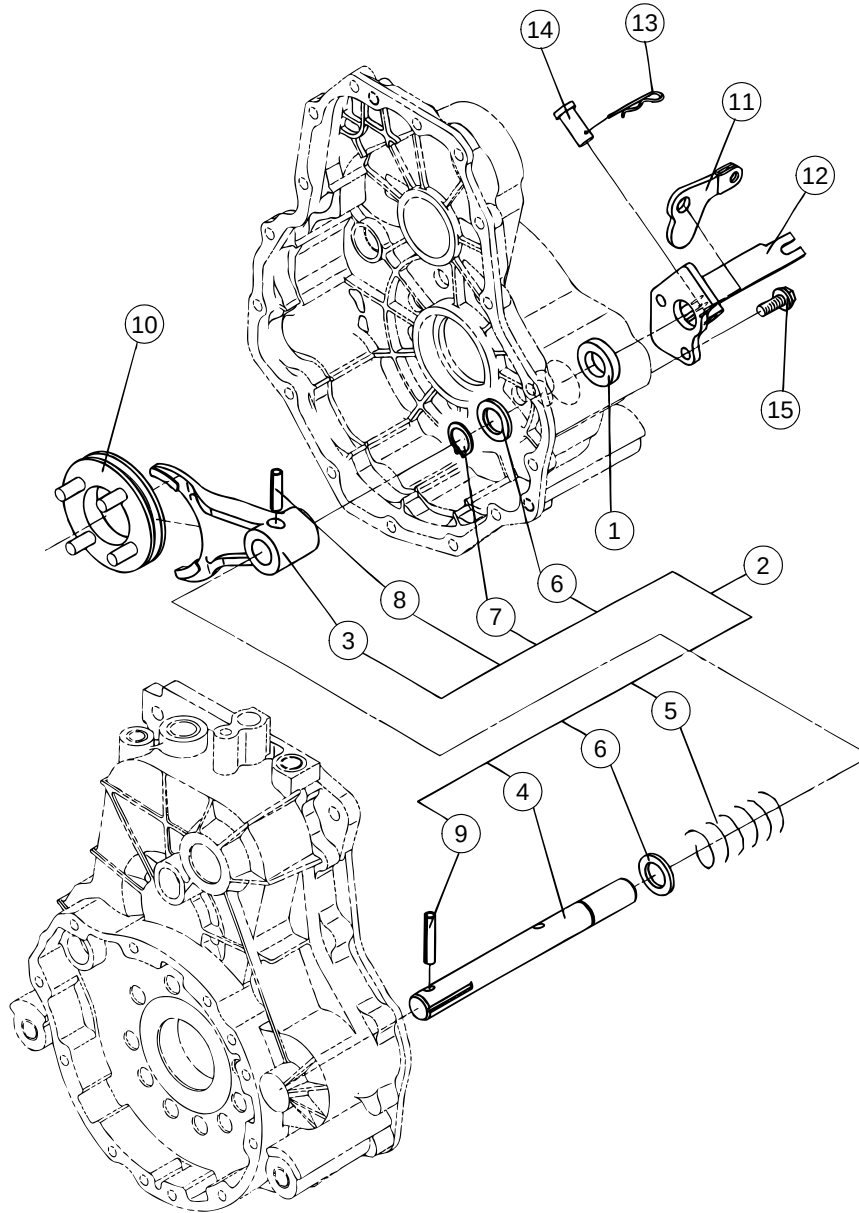
## TRANSMISSION — DIFFERENTIAL GEAR ASSEMBLY



| REF. NO. | PART NUMBER     | DESCRIPTION                 | QTY. |
|----------|-----------------|-----------------------------|------|
| 1        | TT-192162-31460 | Gear, 63H, Final            | 1    |
| 2        | TT-192162-31510 | Differential, Gear Kit      | 1    |
| 3        | TT-192162-31520 | Gear (RR, Differential)     | 1    |
| 4        | TT-194855-31550 | Shaft, Differential Pinion  | 1    |
| 5        | TT-192157-31580 | Differential Side Gear, RH  | 1    |
| 6        | TT-192162-31610 | Washer, Differential Gear   | 2    |
| 7        | TT-194525-31810 | Pinion, Differential        | 2    |
| 8        | TT-194515-31850 | Washer, Differential Pinion | 2    |
| 9        | TT-192162-32100 | Differential, Case Kit      | 1    |
| 10       | TT-192162-32110 | Case (R, Differential)      | 1    |
| 11       | TT-192162-32120 | Case (L, Differential)      | 1    |
| 12       | TT-22117-080000 | Washer, 8                   | 10   |
| 13       | TT-24101-060084 | Bearing, 6008               | 2    |
| 14       | TT-26106-080402 | Bolt, 8 x 40                | 10   |
| 15       | TT-26716-080002 | Nut, 8                      | 10   |
| 16       | TT-192162-33612 | Shaft, LH                   | 1    |
| 17       | TT-192162-33622 | Shaft, RH                   | 1    |

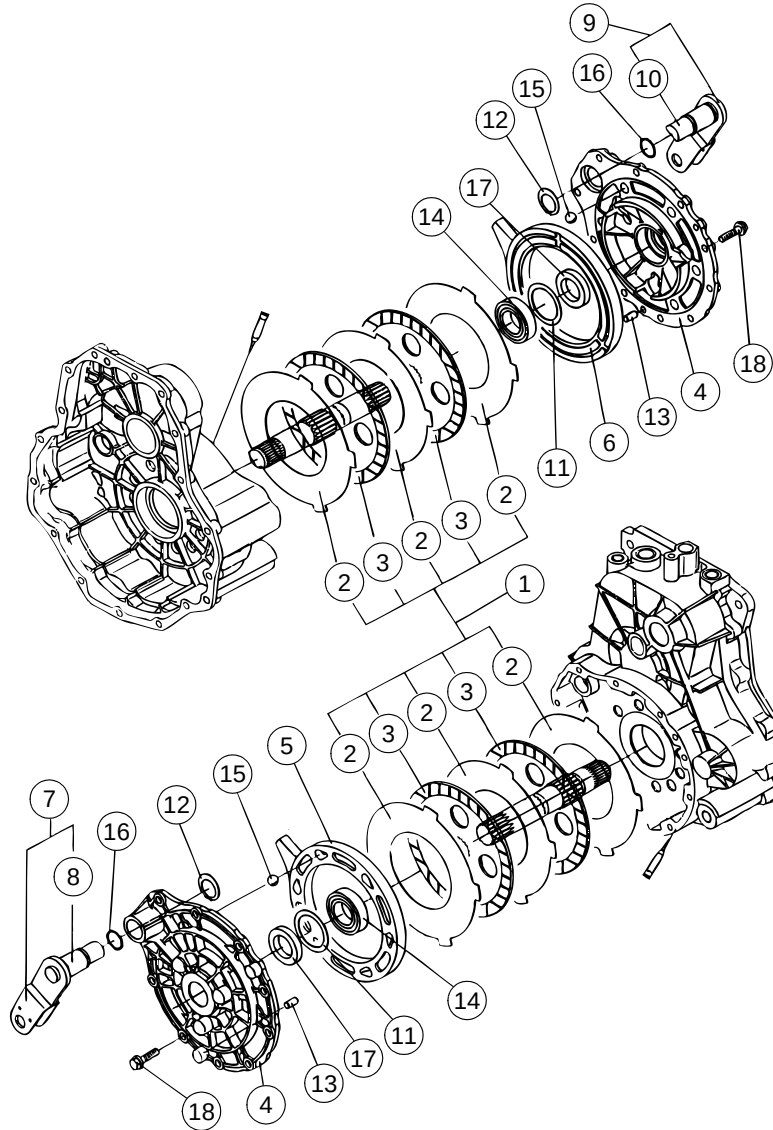


## TRANSMISSION — DIFFERENTIAL LOCK ASSEMBLY



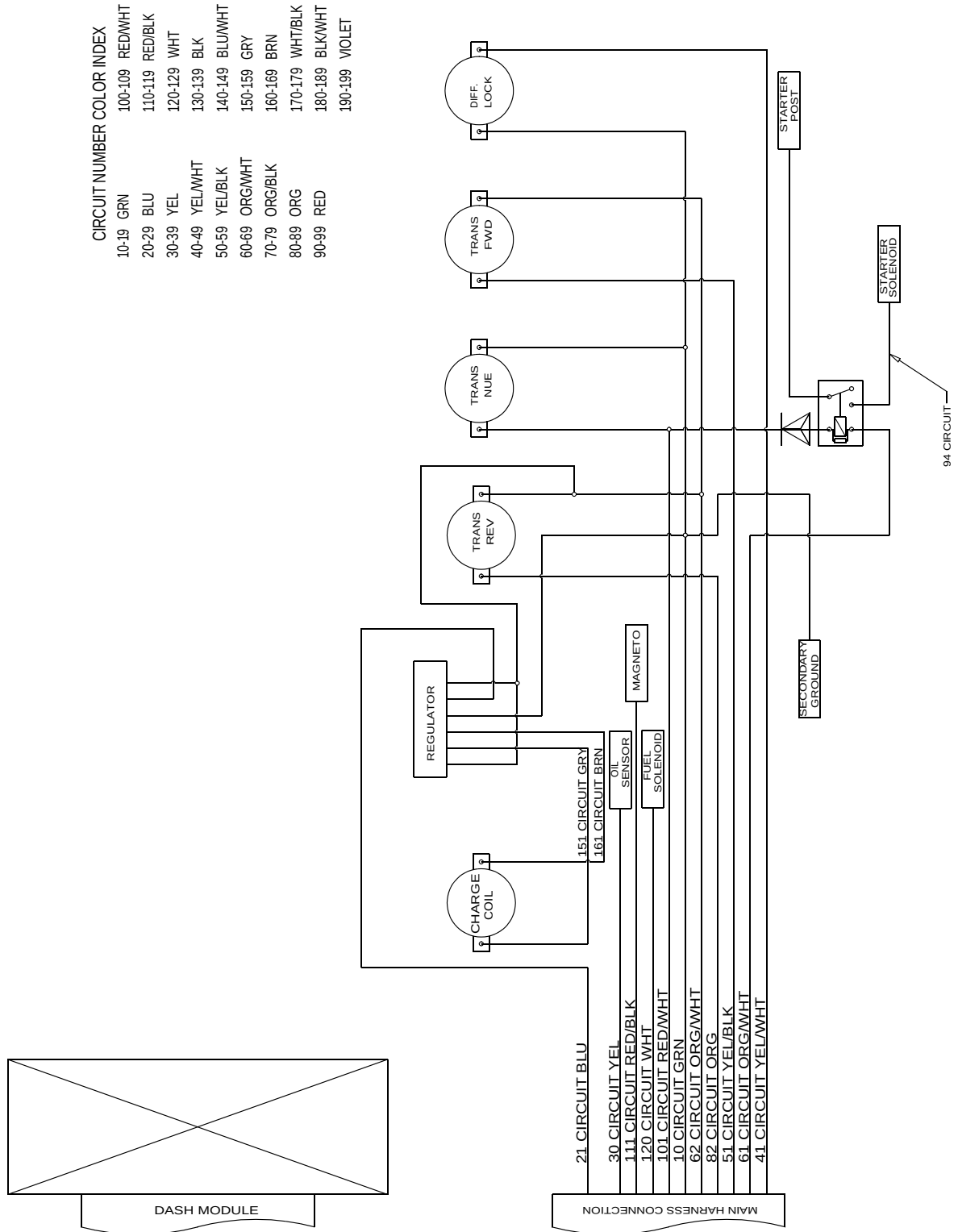
| REF. NO. | PART NUMBER     | DESCRIPTION                | QTY. |
|----------|-----------------|----------------------------|------|
| 1        | TT-194235-27270 | Seal, TC4 20 35 7          | 1    |
| 2        | TT-192162-33100 | Differential Lock Kit      | 1    |
| 3        | TT-192162-33120 | Fork, Differential Lock    | 1    |
| 4        | TT-192162-33131 | Shaft, Differential Lock   | 1    |
| 5        | TT-194300-33160 | Spring, Differential Lock  | 1    |
| 6        | TT-194300-33200 | Spacer, 20 x 32 x 3.2      | 2    |
| 7        | TT-22242-000200 | Ring, 20                   | 1    |
| 8        | TT-22351-080032 | Pin, 8.0A x 32             | 1    |
| 9        | TT-22351-080040 | Pin, 8.0A x 40             | 1    |
| 10       | TT-194854-33110 | Slider, Differential Lock  | 1    |
| 11       | TT-192162-33140 | Arm, Differential Lock     | 1    |
| 12       | TT-192162-33150 | Bracket, Differential Lock | 1    |
| 13       | TT-22360-120000 | Pin, 12                    | 1    |
| 14       | TT-22487-120200 | Pin, 12 x 20               | 1    |
| 15       | TT-26476-080202 | Tapping Screw, 8 x 20      | 2    |

## TRANSMISSION — BRAKE ASSEMBLY

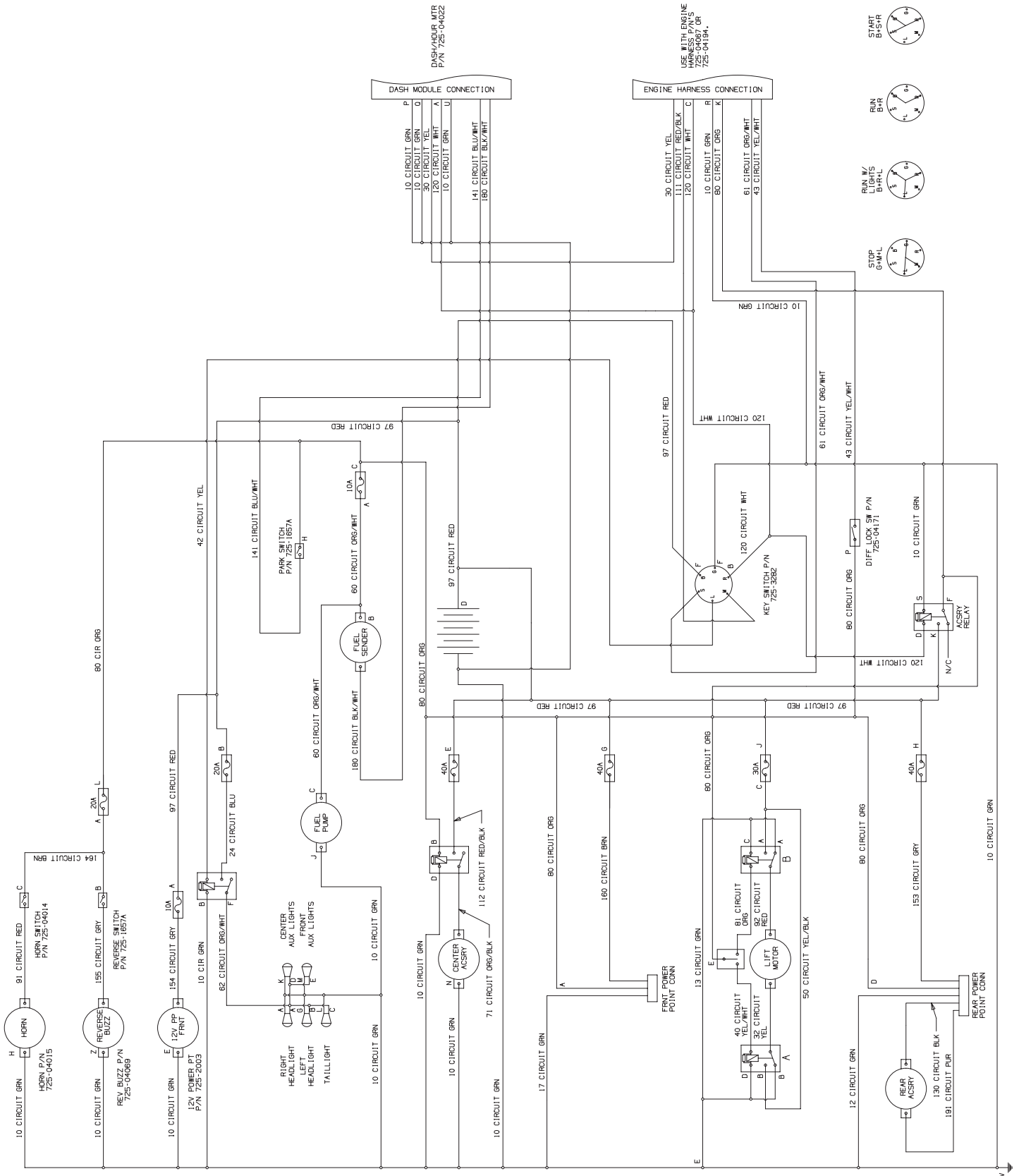


| REF. NO. | PART NUMBER     | DESCRIPTION             | QTY. |
|----------|-----------------|-------------------------|------|
| 1        | TT-192162-36300 | Plate Kit               | 1    |
| 2        | TT-192162-36320 | Steel Plate             | 6    |
| 3        | TT-194555-36511 | Friction Plate, 175     | 4    |
| 4        | TT-192162-36310 | Cover, Brake            | 2    |
| 5        | TT-192162-36330 | Actuator, LH            | 1    |
| 6        | TT-192162-36340 | Actuator, RH            | 1    |
| 7        | TT-192162-36400 | Cam Lever Complete, LH  | 1    |
| 8        | TT-192162-36360 | Cam Lever Shaft         | 1    |
| 9        | TT-192162-36410 | Cam Lever, Complete, RH | 1    |
| 10       | TT-192162-36360 | Cam Lever Shaft         | 1    |
| 11       | TT-192162-36390 | Washer, 42 x 54.6 x 1   | 2    |
| 12       | TT-22242-000250 | Ring, 25                | 2    |
| 13       | TT-22312-080160 | Pin, 8 x 16             | 4    |
| 14       | TT-24101-060064 | Bearing, 6006           | 2    |
| 15       | TT-24190-160001 | Ball, 1/2               | 12   |
| 16       | TT-24311-000210 | Packing, P 21           | 2    |
| 17       | TT-24421-304708 | Seal, TC304708          | 2    |
| 18       | TT-26476-080302 | Tapping Screw, 8 x 30   | 20   |

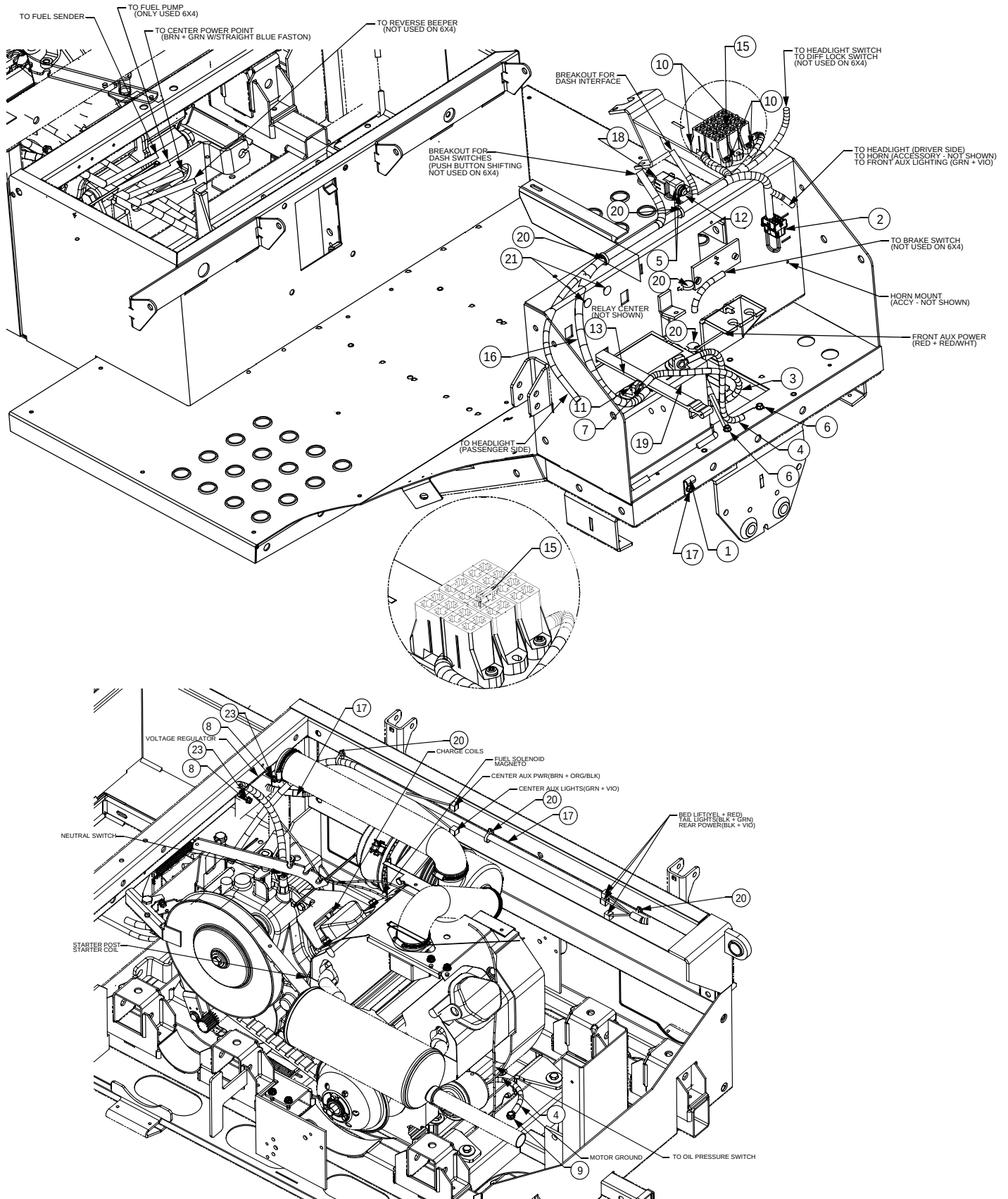
# ELECTRICAL SCHEMATIC



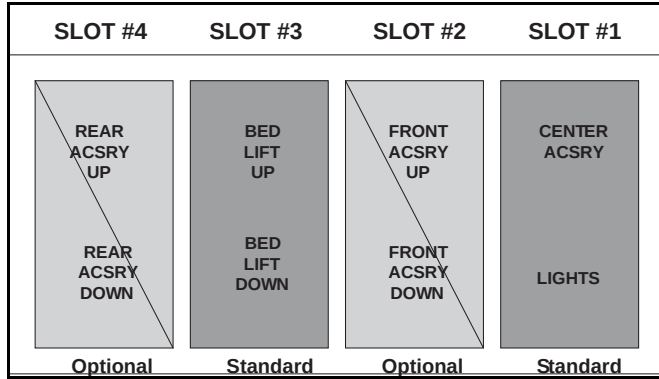
# ELECTRICAL SCHEMATIC



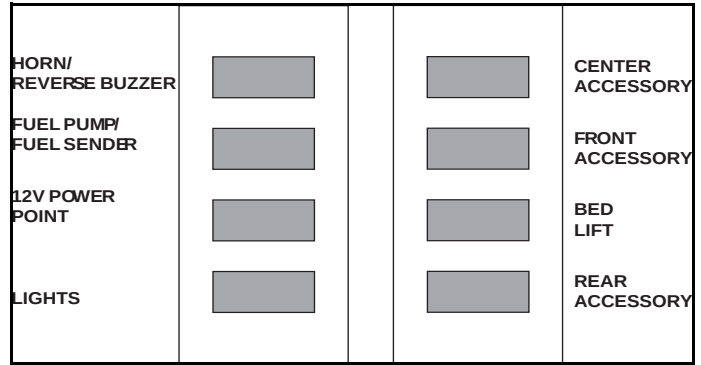
## ELECTRICAL SYSTEM



## ELECTRICAL SYSTEM



Relay Center

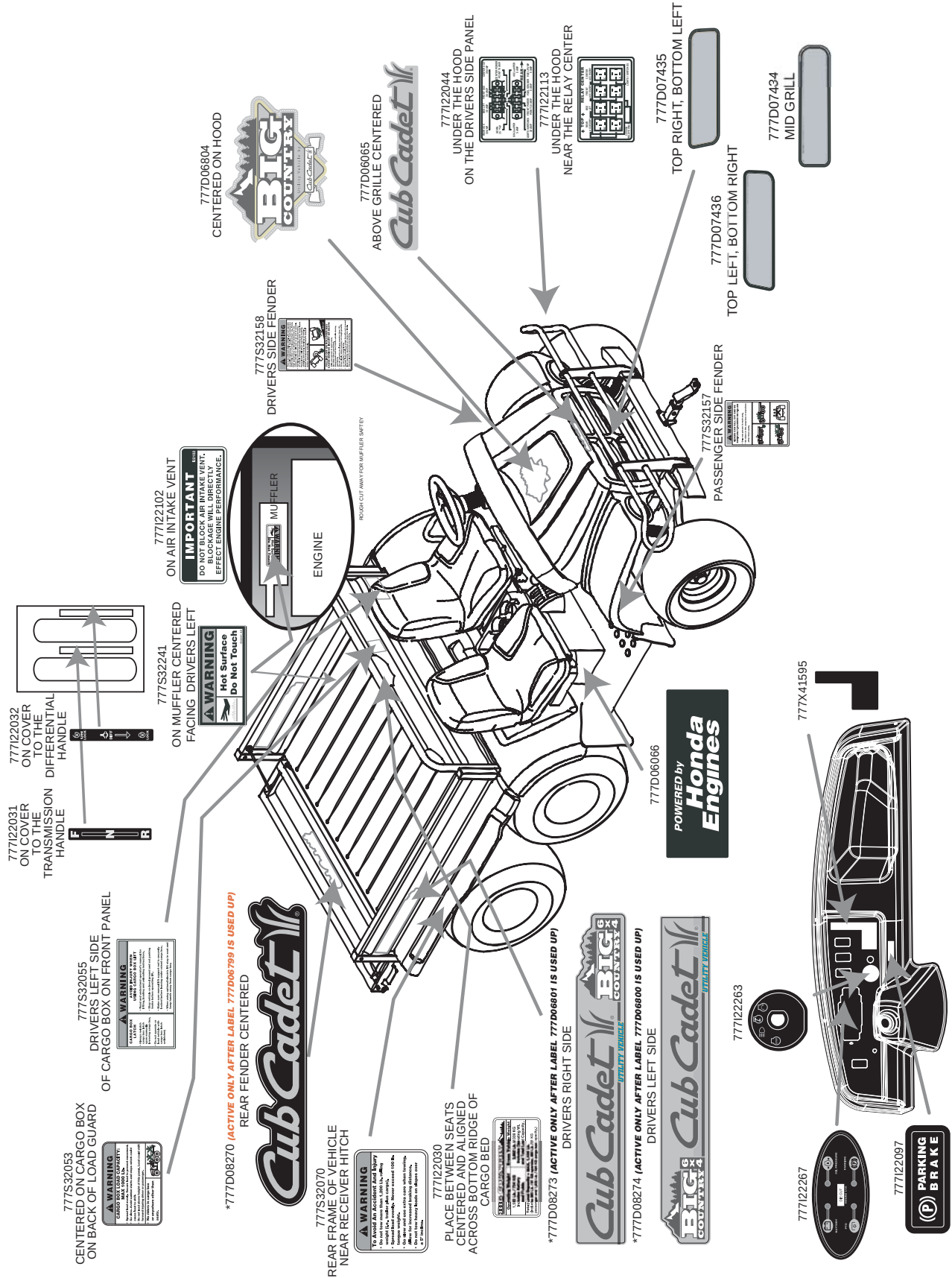


Fuse Box

| REF.<br>NO. | PART<br>NUMBER | DESCRIPTION                         | QTY. |
|-------------|----------------|-------------------------------------|------|
| 1           | 16606          | Bracket, Retainer Hook              | 1    |
| 2           | 629-04008      | Connection Assembly                 | 1    |
| 3           | 629-04001      | Harness Assembly, Utility Starter   | 1    |
| 4           | 629-04060      | Harness Assembly, Ground            | 2    |
| 5           | 710-04030      | Screw, Self-tapping 1/4-20          | 2    |
| 6           | 710-0599       | Screw, Self-tapping, 1/4-20 x 0.500 | 3    |
| 7           | 710-0703       | Screw, Hex Carriage, 1/4-20 x .75   | 2    |
| 8           | 710-0788       | Screw, Self-tapping, 1/4-20 x 1.000 | 2    |
| 9           | 710-1260A      | Screw, 5/16-18 x .75                | 1    |
| 10          | 710-3009       | Screw, #10-24 x 0.75                | 4    |
| 11          | 712-0271       | Nut, Hex Sems, 1/4-20               | 2    |
| 12          | 721-3049       | Cover, Protection                   | 1    |
| 13          | 723-3064       | Strap, Battery                      | 1    |
| 14          | 725-0157†      | Cable, Tie 3/16 x .05 x 7.4         | 2    |
| 15          | 725-04008      | Fuse, 5 Amp                         | 1    |
| 16          | 725-04172      | Harness, Utility Wire, Main         | 1    |
| 17          | 725-04067      | Harness, Motor Wire                 | 1    |
| 18          | 725-1657A      | Switch, Interlock                   | 1    |
| 19          | 725-1738       | Battery, 300 CCA                    | 1    |
| 20          | 726-0470       | Cable Tie, 19" x 8.39"              | 7    |
| 21          | 726-0465       | Clip, Retainer, Panel               | 2    |
| 22          | 726-04002†     | Double Tube Clamp                   | 1    |
| 23          | 736-0329       | Lock Washer, 1/4                    | 2    |

†Not Shown

# LABELS



**CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019**