



## Workman<sup>®</sup> e2050 Utility Vehicle

Model No. 07280TC - 240000001 and up.

## Parts Catalog

### Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

### Understanding Reference Numbers

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

### Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

### Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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## Part Description Abbreviations

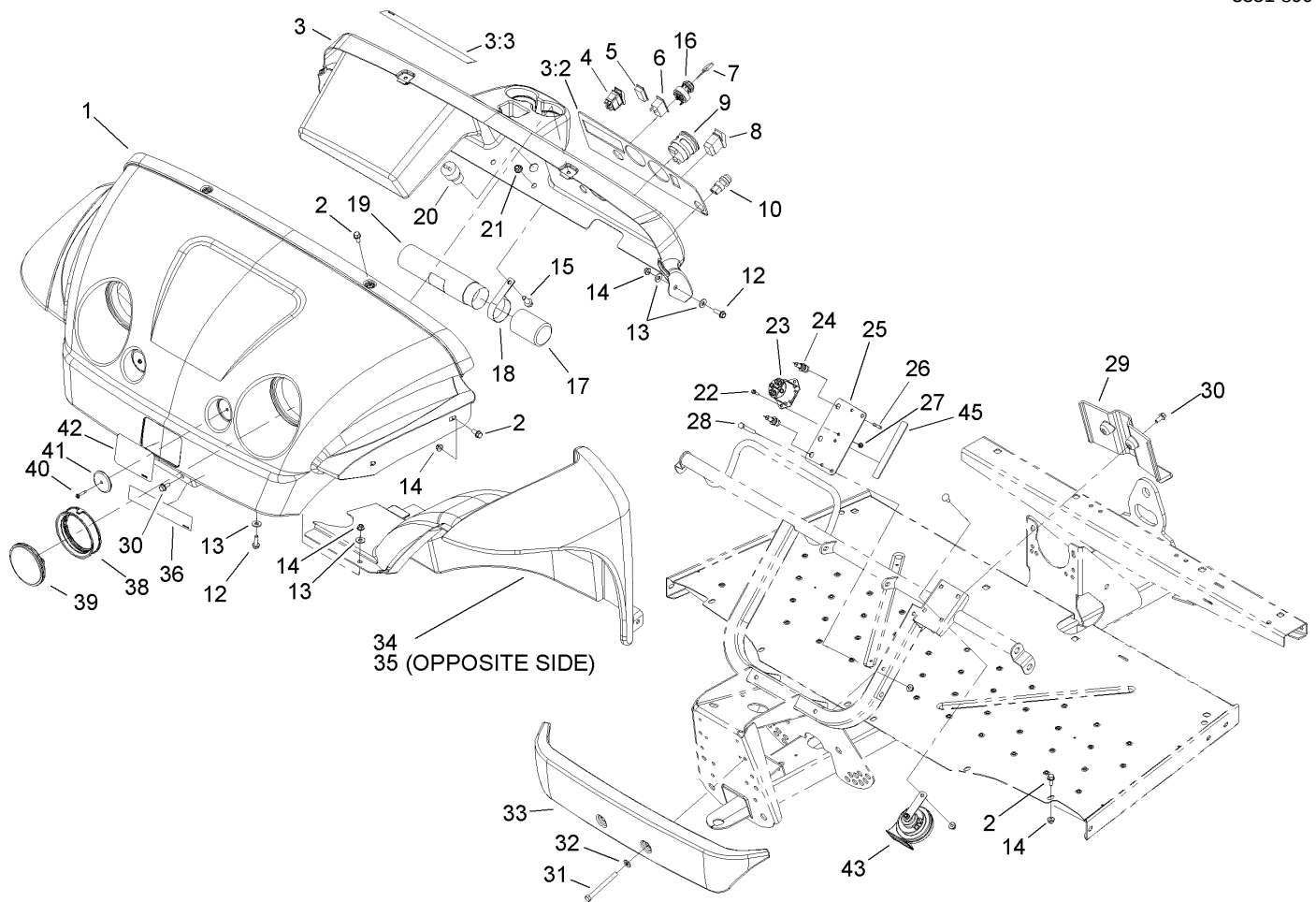
Part descriptions in this catalog may include the following abbreviations.

|                                            |                                    |
|--------------------------------------------|------------------------------------|
| AR. .... as required                       | INC. .... incorporated             |
| ASM. .... assembly                         | LH. .... left hand                 |
| CARR. .... carriage                        | NI. .... nylon insert              |
| DEG. .... degrees                          | PPH. .... phillips pan head        |
| FH. .... flat head                         | PTH. .... phillips truss head      |
| GA. .... gauge                             | PTO. .... power take off           |
| HF. .... hex flange                        | RH. .... right hand                |
| HH. .... hex head                          | SFH. .... slotted fillister head   |
| HHF. .... hex head flange                  | SHH. .... slotted hex head         |
| HHFTF. .... hex head flange thread forming | SHWH. .... slotted hex washer head |
| HJ. .... hex jam                           | SPH. .... slotted pan head         |
| HLH. .... hex lag head                     | SQH. .... square head              |
| HOC. .... height-of-cut                    | SRH. .... slotted round head       |
| HS. .... hex                               | STD. .... standard                 |
| HSBH. .... hex socket button head          | TAP. .... self tapping             |
| HSFH. .... hex socket flat head            | TTH. .... torx truss head          |
| HSH. .... hex socket head                  | WH. .... wing head                 |
| HWH. .... hex washer head                  |                                    |
| HWHTF. .... hex washer head thread forming |                                    |
| HYD. .... hydraulic                        |                                    |

## Footnotes

❶ Not illustrated

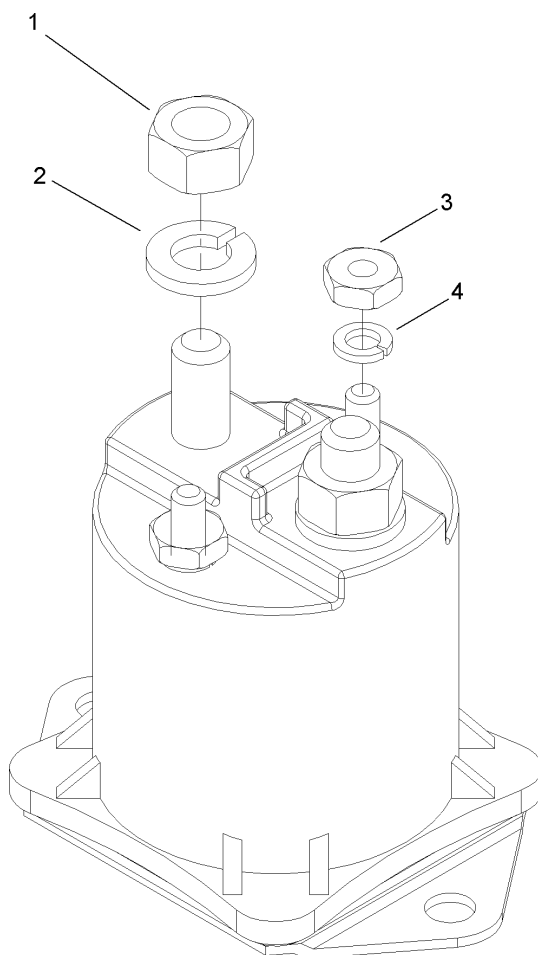
❷ Not serviced separately



## Hood and Fender Assembly

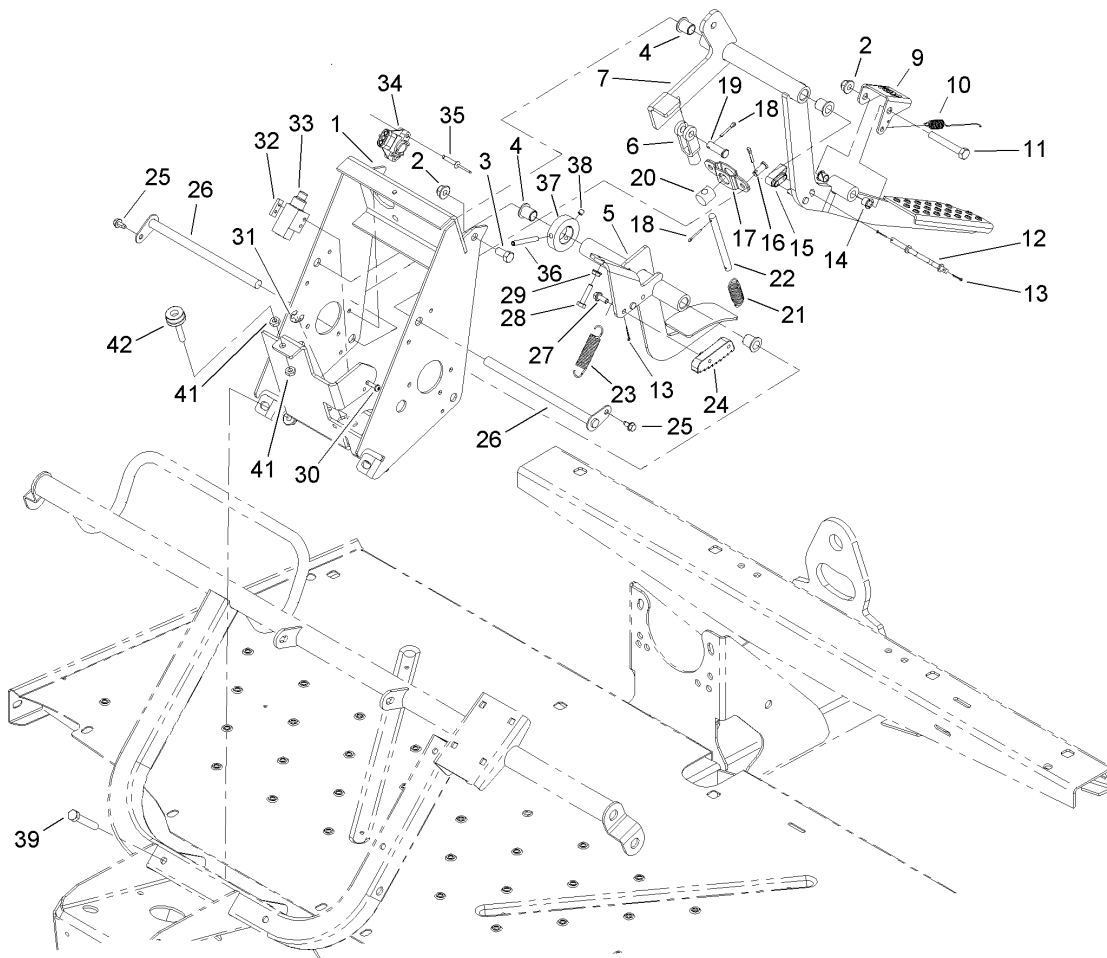
| Ref | Part No. | Qty. | Description                       |
|-----|----------|------|-----------------------------------|
| 1   | 104-7003 | 1    | Hood                              |
| 2   | 3234-5   | 14   | Screw                             |
| 3   | 104-7216 | 1    | Electric Dash ASM                 |
| 3:2 | 104-7214 | 1    | Decal-Dash, Electric              |
| 3:3 | 104-7215 | 1    | Decal-Danger, Electric Vehicle    |
| 4   | 107-0255 | 1    | Switch                            |
| 5   | 99-7420  | 2    | Plug-Hole                         |
| 6   | 104-7129 | 1    | Light-Indicator                   |
| 7   | 99-7418  | 1    | Key-Ignition                      |
| 8   | 107-0747 | 1    | Switch-Rocker, On-None-On         |
| 9   | 107-0260 | 1    | Gauge-Hour/battery Level, 48 Volt |
| 10  | 18-2830  | 1    | Button-Horn                       |
| 12  | 3234-17  | 4    | Screw-HHF                         |
| 13  | 3256-3   | 8    | Washer-Flat                       |
| 14  | 104-8300 | 14   | Nut-Flange, NI                    |
| 15  | 3234-11  | 2    | Screw-HHF                         |
| 16  | 107-0348 | 1    | Switch-Key, 48v                   |
| 17  | 104-7048 | 1    | Cap-Housing                       |
| 18  | 2412-133 | 2    | R-Clamp                           |
| 19  | 104-7050 | 1    | Housing-Manual                    |
| 20  | 94-5245  | 1    | Switch-Key                        |
| 21  | 104-8301 | 2    | Nut-Flange, NI                    |
| 22  | 32105-13 | 2    | Screw-SHH                         |
| 23  | 104-7135 | 1    | Solenoid                          |

| Ref | Part No. | Qty. | Description           |
|-----|----------|------|-----------------------|
| 24  | 218-489  | 2    | Holder-Fuse           |
| 25  | 104-7252 | 1    | Mount-Solenoid        |
| 26  | 98-8876  | 2    | Fuse-10 Amp           |
| 27  | 32149-7  | 2    | Nut-Keps              |
| 28  | 322-11   | 2    | Screw-HH              |
| 29  | 104-7075 | 1    | Cover-Channel         |
| 30  | 104-7206 | 4    | Screw HHF             |
| 31  | 323-42   | 2    | Screw-HH              |
| 32  | 3256-24  | 2    | Washer-Flat           |
| 33  | 99-7733  | 1    | Bumper-Plastic        |
| 34  | 104-7076 | 1    | LH Fender ASM         |
| 35  | 104-7077 | 1    | RH Fender ASM         |
| 36  | 104-7120 | 1    | Decal-Electric        |
| 38  | 99-7311  | 2    | Mount-Headlight       |
| 39  | 104-7312 | 2    | Headlight             |
| 40  | 32144-89 | 2    | Screw-Forming, Thread |
| 41  | 99-7312  | 2    | Reflector             |
| 42  | 99-7339  | 1    | Decal                 |
| 43  | 107-0358 | 1    | Horn                  |
| 45  | 107-0287 | 1    | Decal-Fuse            |



# Solenoid Assembly No. 104-7135

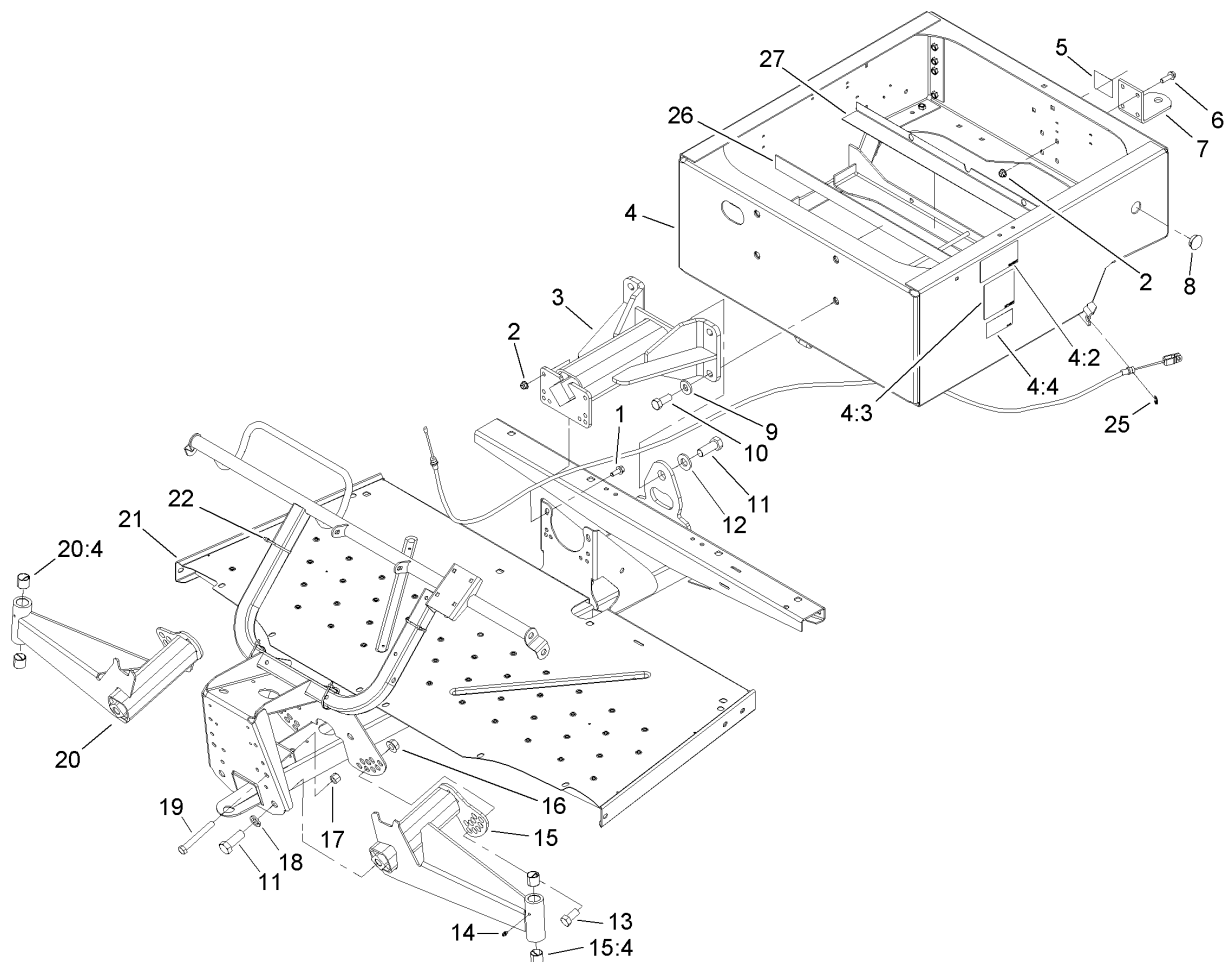
| Ref | Part No. | Qty. | Description    |
|-----|----------|------|----------------|
| 1   | 3217-6   | 2    | Nut-Hex        |
| 2   | 3253-4   | 2    | Washer-Lock    |
| 3   | 3219-14  | 2    | Nut-Hex        |
| 4   | 3253-17  | 2    | Washer-Lock/sp |



## Pedal Assembly

| Ref | Part No.    | Qty. | Description            |
|-----|-------------|------|------------------------|
| 1   | 104-7160-03 | 1    | Frame-Pedals           |
| 2   | 104-8301    | 5    | Nut-Flange, NI         |
| 3   | 323-4       | 2    | Screw-HH               |
| 4   | 256-155     | 4    | Bushing-Flange         |
| 5   | 104-7165-03 | 1    | Pedal-Throttle         |
| 6   | 1-633131    | 1    | Yoke-Linkage, Brake    |
| 7   | 104-7170-03 | 1    | Pedal-Brake            |
| 9   | 104-6613    | 1    | Pedal-Park             |
| 10  | 92-6945     | 1    | Spring-Extension       |
| 11  | 323-12      | 1    | Screw-HH               |
| 12  | 104-6616    | 1    | Rod-Park               |
| 13  | 3272-4      | 4    | Pin-Cotter             |
| 14  | 52-2891     | 2    | Bushing-Link, Steering |
| 15  | 104-6624    | 1    | Detent-Brake           |
| 16  | 283-62      | 2    | Pin-Clevis             |
| 17  | 104-6599    | 1    | Pivot-Brake            |
| 18  | 3272-10     | 4    | Pin-Cotter             |
| 19  | 283-2       | 1    | Pin-Clevis             |
| 20  | 104-6598    | 1    | Pin-Pivot              |
| 21  | 613386      | 1    | Spring-Brake           |
| 22  | 104-6597    | 1    | Rod-Threaded           |
| 23  | 104-6415    | 1    | Spring-Return, Pedal   |
| 24  | 104-6614    | 1    | Pawl-Brake             |
| 25  | 12-3270     | 2    | Screw                  |

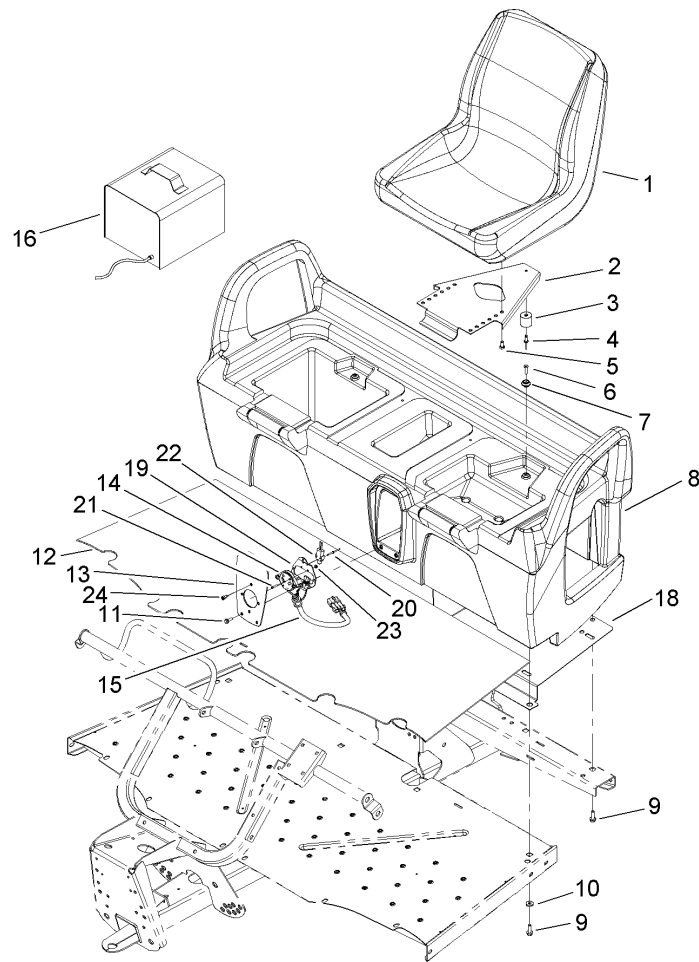
| Ref | Part No. | Qty. | Description              |
|-----|----------|------|--------------------------|
| 26  | 104-7164 | 2    | Pivot-Pedals             |
| 27  | 3234-33  | 2    | Screw-HHF                |
| 28  | 321-7    | 2    | Screw-HH                 |
| 29  | 32149-2  | 2    | Nut                      |
| 30  | 104-7221 | 2    | Screw-PPH                |
| 31  | 32120-47 | 2    | Ring-Retaining, External |
| 32  | 1-633181 | 1    | Plate-Tapped             |
| 33  | 99-7407  | 1    | Switch                   |
| 34  | 104-7365 | 1    | Sensor-Position, Rotary  |
| 35  | 107-0386 | 2    | Rivet-Blind              |
| 36  | 32121-78 | 1    | Pin-Roll                 |
| 37  | 104-7301 | 1    | Collar                   |
| 38  | 3245-32  | 2    | Screw-HS                 |
| 39  | 323-11   | 2    | Screw-HH                 |
| 41  | 3218-2   | 2    | Nut-Jam                  |
| 42  | 32141-36 | 1    | Screw-Adjustment, Level  |



Frame Assembly

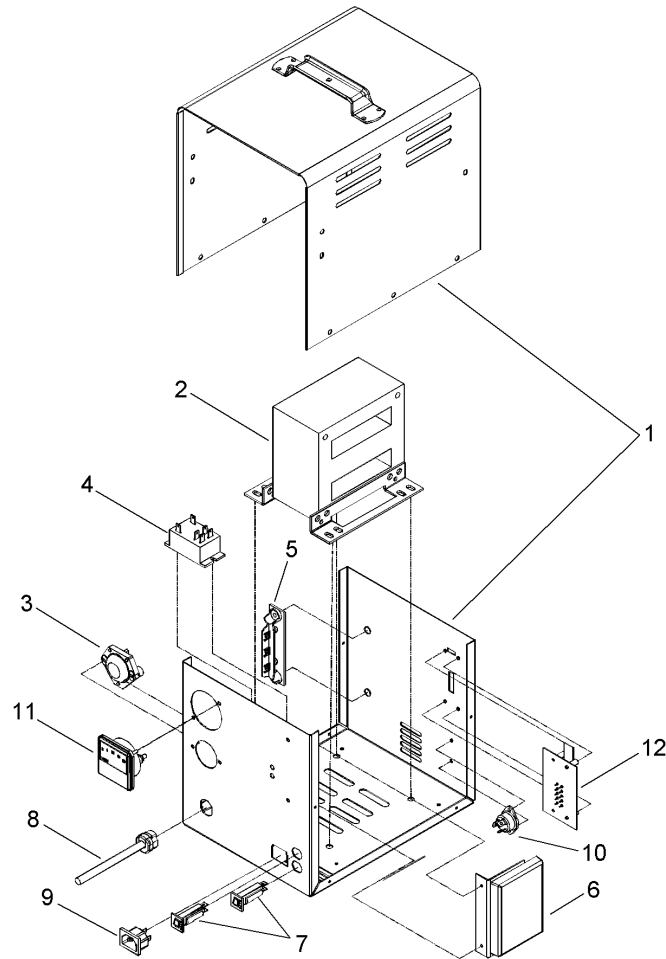
| Ref  | Part No.   | Qty. | Description              |
|------|------------|------|--------------------------|
| 1    | 3234-11    | 4    | Screw-HHF                |
| 2    | 104-8301   | 8    | Nut-Flange, NI           |
| 3    | 99-7700    | 1    | Pivot Yoke ASM           |
| 4    | 104-7130   | 1    | Rear Frame ASM           |
| 4:2  | 104-7207   | 2    | Decal-Electric           |
| 4:3  | 107-0257   | 1    | Decal-Polarity           |
| 4:4  | 104-7131   | 1    | Decal-Capacity, Electric |
| 5    | 99-7350    | 1    | Decal-Information        |
| 6    | 3234-24    | 4    | Screw-HHF                |
| 7    | 99-7654-03 | 1    | Hitch-Duty, Light        |
| 8    | 94-1402    | 1    | Plug-Hole                |
| 9    | 99-7667    | 4    | Washer-Flat              |
| 10   | 327-4      | 4    | Screw-HH                 |
| 11   | 328-24     | 5    | Screw-HH                 |
| 12   | 87-3060    | 1    | Washer-Hardened          |
| 13   | 3214-2     | 2    | Screw-HH                 |
| 14   | 302-5      | 2    | Fitting-Grease           |
| 15   | 99-7685    | 1    | LH A-Arm ASM             |
| 15:4 | 3-0348     | 2    | Bushing                  |
| 16   | 32128-54   | 2    | Nut-Flange               |
| 17   | 3296-23    | 2    | Nut-Lock, NI             |
| 18   | 3254-7     | 4    | Washer-Lock, Int         |
| 19   | 325-17     | 2    | Screw-HH                 |
| 20   | 99-7684    | 1    | RH A-Arm ASM             |

| Ref  | Part No.    | Qty. | Description              |
|------|-------------|------|--------------------------|
| 20:4 | 3-0348      | 2    | Bushing                  |
| 21   | 104-7197-03 | 1    | Front Frame ASM          |
| 22   | 3290-379    | 11   | Tie-Cable                |
| 25   | 32120-47    | 2    | Ring-Retaining, External |
| 26   | 107-0252    | 1    | Pad-Battery              |
| 27   | 107-0267    | 4    | Isolator-Battery         |



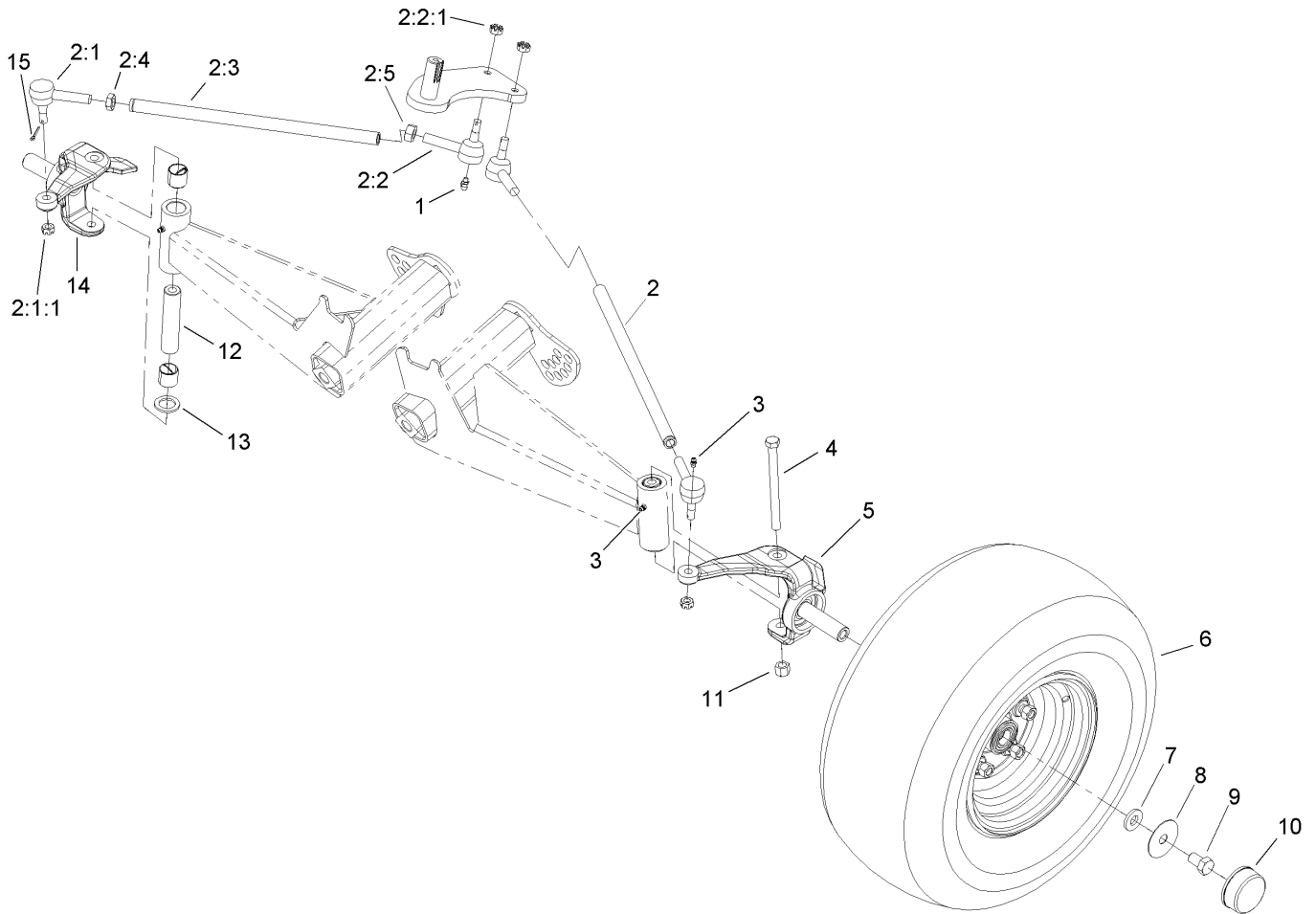
## Seat Base Assembly

| Ref | Part No.    | Qty. | Description           |  |  |  |  |
|-----|-------------|------|-----------------------|--|--|--|--|
| 1   | 106-6672    | 2    | Seat                  |  |  |  |  |
| 2   | 99-7829     | 2    | Bracket-Seat          |  |  |  |  |
| 3   | 99-7830     | 2    | Rubber Receptical ASM |  |  |  |  |
| 4   | 3290-412    | 2    | Rivet                 |  |  |  |  |
| 5   | 33114-016   | 8    | Screw-HH              |  |  |  |  |
| 6   | 32108-5     | 2    | Screw-FH              |  |  |  |  |
| 7   | 99-7833     | 2    | Post-Holding          |  |  |  |  |
| 8   | 104-6401    | 1    | Seat Base ASM         |  |  |  |  |
| 9   | 3234-17     | 8    | Screw-HHF             |  |  |  |  |
| 10  | 88-7200     | 4    | Washer-Flat           |  |  |  |  |
| 11  | 32105-15    | 4    | Screw                 |  |  |  |  |
| 12  | 104-6590    | 1    | Mat-Floor             |  |  |  |  |
| 13  | 107-0370    | 1    | Plate-Receptacle      |  |  |  |  |
| 14  | 107-0288    | 1    | Receptacle-Charger    |  |  |  |  |
| 15  | 107-0746    | 1    | Harness-Wire, Charger |  |  |  |  |
| 16  | 107-0364    | 1    | Charger-48v, Offboard |  |  |  |  |
| 18  | 107-0359-03 | 1    | Tray-Seatbase         |  |  |  |  |
| 19  | 107-0716    | 1    | Bracket-Mount, Socket |  |  |  |  |
| 20  | 107-0333    | 2    | Rivet-Pop             |  |  |  |  |
| 21  | 107-0334    | 2    | Screw-HSH             |  |  |  |  |
| 22  | 99-3410     | 1    | Switch                |  |  |  |  |
| 23  | 3296-9      | 2    | Nut-Lock, NI          |  |  |  |  |
| 24  | 32104-17    | 4    | Screw-HWH             |  |  |  |  |



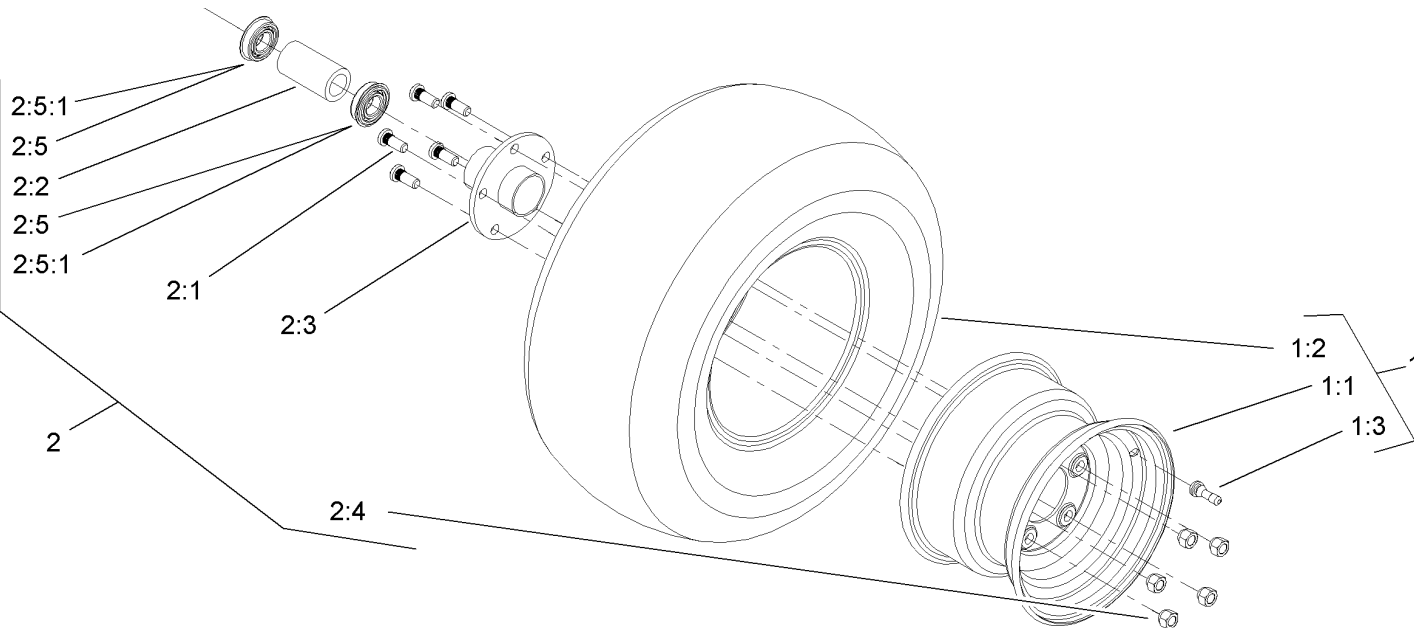
Offboard 48 Volt Charger Assembly No. 107-0364

| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| ②1  |          | 1    | Case ASM          |  |  |  |  |
| ②2  |          | 1    | Transformer ASM   |  |  |  |  |
| 3   | 108-1161 | 1    | Fuse ASM          |  |  |  |  |
| 4   | 108-1170 | 1    | Relay, 48v Dc     |  |  |  |  |
| 5   | 108-1163 | 1    | Diode ASM         |  |  |  |  |
| 6   | 108-1171 | 1    | Control Board ASM |  |  |  |  |
| 7   | 108-1172 | 1    | Breaker-Circuit   |  |  |  |  |
| 8   | 108-1173 | 1    | Kit-Cordset       |  |  |  |  |
| 9   | 108-1174 | 1    | Connector-Inlet   |  |  |  |  |
| 10  | 108-1168 | 1    | Scr W/terminals   |  |  |  |  |
| 11  | 108-1175 | 1    | Ammeter           |  |  |  |  |
| 12  | 108-1176 | 1    | Switch ASM        |  |  |  |  |



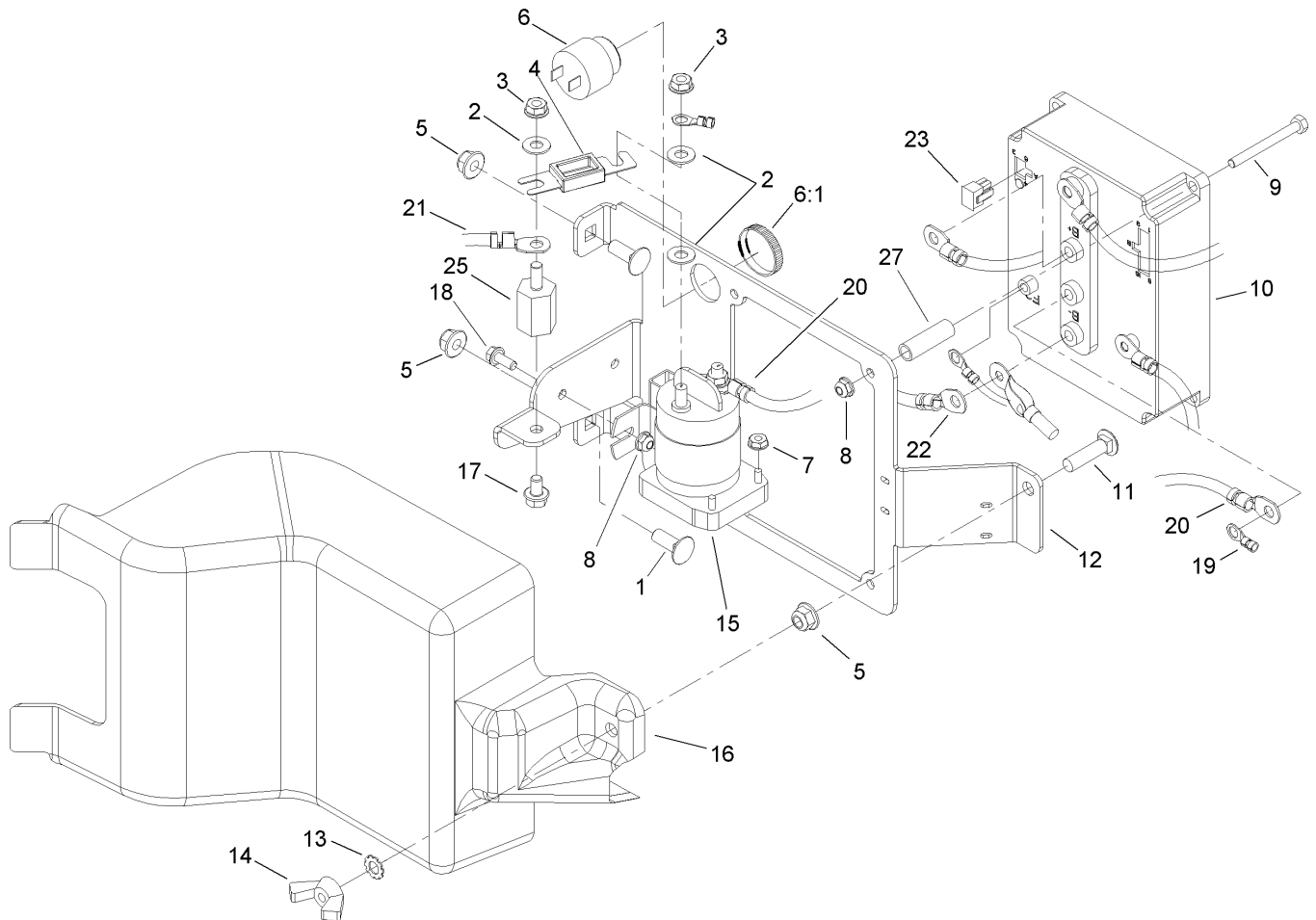
## Front Tire and Steering Assembly

| Ref   | Part No.   | Qty. | Description             |  |  |  |  |
|-------|------------|------|-------------------------|--|--|--|--|
| 1     | 302-60     | 2    | Fitting-Grease          |  |  |  |  |
| 2     |            | 2    | Tie Rod ASM             |  |  |  |  |
| 2:1   | 112772     | 1    | Joint-Ball, RH          |  |  |  |  |
| 2:1:1 | 915031     | 1    | Nut                     |  |  |  |  |
| 2:2   | 112771     | 1    | Joint-Ball, LH          |  |  |  |  |
| 2:2:1 | 915031     | 1    | Nut                     |  |  |  |  |
| 2:3   | 99-7600-03 | 1    | Rod-Tie                 |  |  |  |  |
| 2:4   | 3220-11    | 1    | Nut-Jam                 |  |  |  |  |
| 2:5   | 3218-21    | 1    | Nut-Jam                 |  |  |  |  |
| 3     | 302-5      | 2    | Fitting-Grease          |  |  |  |  |
| 4     | 325-20     | 2    | Screw-HH                |  |  |  |  |
| 5     | 99-7486-03 | 1    | Spindle-LH              |  |  |  |  |
| 6     |            | 2    | Tire, Wheel And Hub ASM |  |  |  |  |
| 7     | 99-7667    | 2    | Washer-Flat             |  |  |  |  |
| 8     | 99-7719    | 2    | Washer                  |  |  |  |  |
| 9     | 327-2      | 2    | Screw-HH                |  |  |  |  |
| 10    | 94-7871    | 2    | Cap-Dust                |  |  |  |  |
| 11    | 3296-23    | 2    | Nut-Lock, NI            |  |  |  |  |
| 12    | 99-7499    | 2    | Sleeve-Kingpin          |  |  |  |  |
| 13    | 256-115    | 2    | Washer-Thrust           |  |  |  |  |
| 14    | 99-7487-03 | 1    | Spindle-RH              |  |  |  |  |
| 15    | 3272-7     | 4    | Pin-Cotter              |  |  |  |  |



Tire, Wheel and Hub Assembly

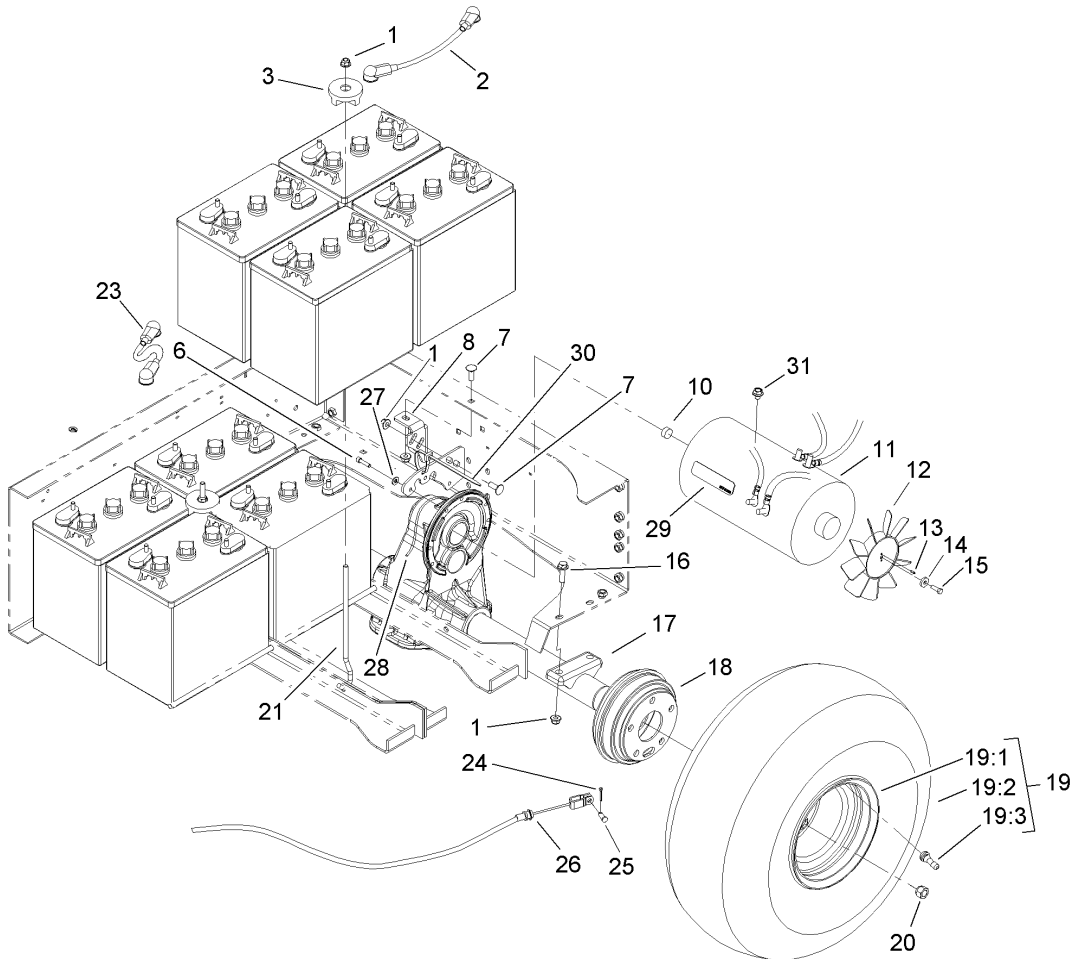
| Ref   | Part No. | Qty. | Description        |  |  |  |  |
|-------|----------|------|--------------------|--|--|--|--|
| 1     | 104-7290 | 1    | Tire/wheel ASM     |  |  |  |  |
| 1:1   | 104-7288 | 1    | Wheel              |  |  |  |  |
| 1:2   | 104-7289 | 1    | Tire               |  |  |  |  |
| 1:3   | 232-27   | 1    | Stem-Valve         |  |  |  |  |
| 2     | 104-7287 | 1    | Hub And Flange ASM |  |  |  |  |
| 2:1   | 104-7283 | 5    | Stud               |  |  |  |  |
| 2:2   | 104-7284 | 1    | Spacer             |  |  |  |  |
| 2:3   | 104-7286 | 1    | Hub And Flange     |  |  |  |  |
| 2:4   | 242-50   | 5    | Nut-Lug            |  |  |  |  |
| 2:5   | 94-7538  | 2    | Bearing            |  |  |  |  |
| 2:5:1 | 94-2053  | 1    | Ring-Snap          |  |  |  |  |



## Controller Assembly

| Ref | Part No.    | Qty. | Description                     |
|-----|-------------|------|---------------------------------|
| 1   | 3231-22     | 2    | Screw-CARR                      |
| 2   | 107-0394    | 3    | Washer-Flat                     |
| 3   | 107-0380    | 3    | Nut-HHF                         |
| 4   | 104-7320    | 1    | Fuse                            |
| 5   | 104-8301    | 3    | Nut-Flange, NI                  |
| 6   | 94-5582     | 1    | Alarm-Audio                     |
| 6:1 | 104-5107    | 1    | Nut-Plastic, Knurled            |
| 7   | 32149-8     | 2    | Nut-Keps                        |
| 8   | 104-7201    | 6    | Nut-HF                          |
| 9   | 321-15      | 4    | Screw-HH                        |
| 10  | 104-7337    | 1    | Controller                      |
| 11  | 3231-4      | 1    | Screw-CARR                      |
| 12  | 104-7137-03 | 1    | Mount-Controller                |
| 13  | 3255-9      | 1    | Washer-Lock, Ext                |
| 14  | 32103-3     | 1    | Nut-Wing                        |
| 15  | 104-7136    | 1    | Contactor-48v                   |
| 16  | 104-7138    | 1    | Cover-Controller                |
| 17  | 100-1719    | 1    | Screw-Flange                    |
| 18  | 3234-33     | 2    | Screw-HHF                       |
| 19  | 107-0730    | 1    | Harness-Wire, Electric Mid Duty |
| 20  | 107-0740    | 1    | Cable-Battery, Positive         |
| 21  | 107-0741    | 1    | Cable-Battery, Positive         |
| 22  | 107-0742    | 1    | Cable-Battery, Negative         |
| 23  | 32160-130   | 1    | Connector                       |

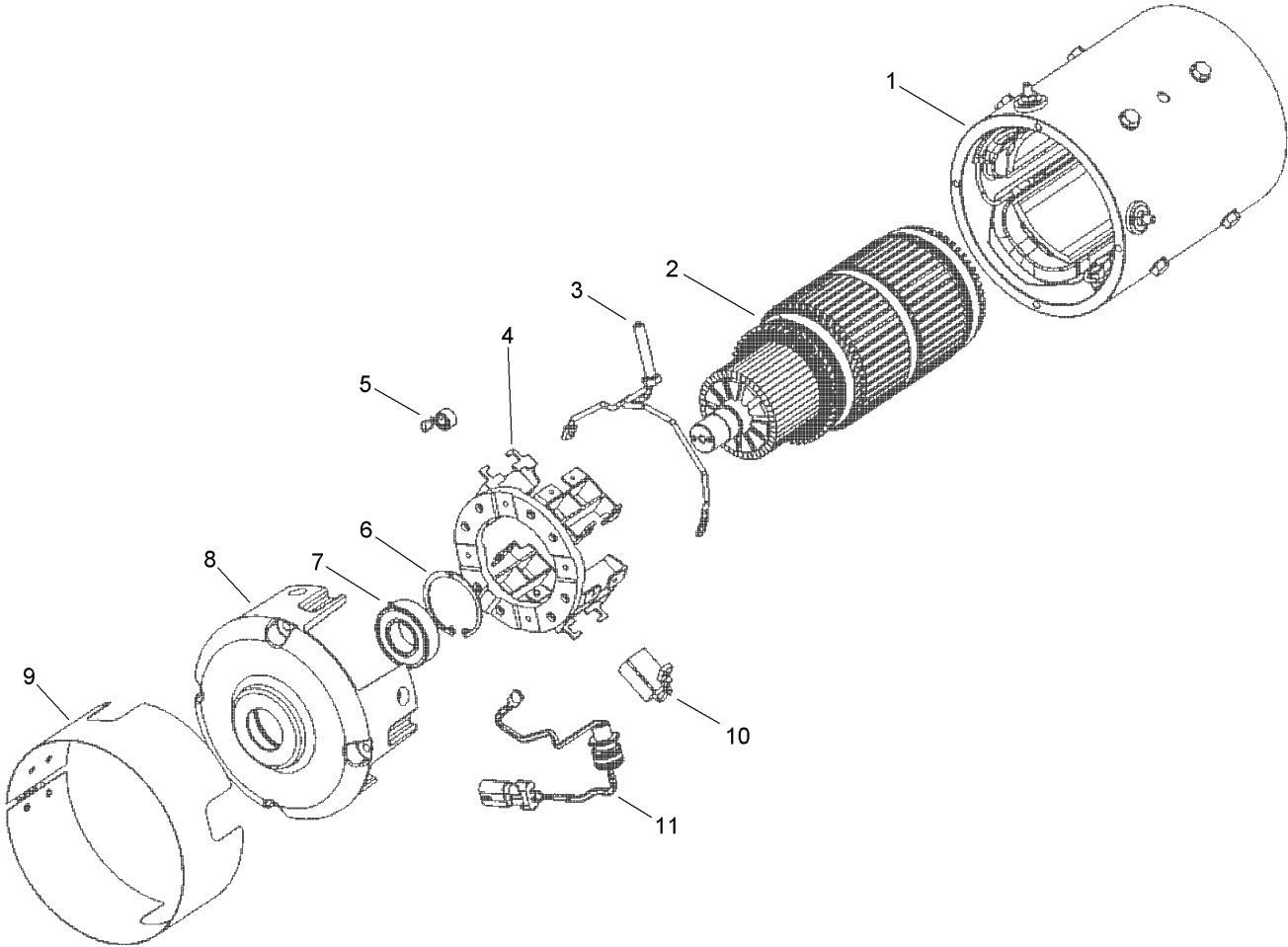
| Ref | Part No. | Qty. | Description                 |
|-----|----------|------|-----------------------------|
| 24  | 107-0737 | 1    | Harness-Wire, Battery Cable |
| 25  | 107-0286 | 1    | Isolator                    |
| 27  | 107-0285 | 4    | Spacer                      |
| 28  | 3290-379 | 2    | Tie-Cable                   |



Battery and Transaxle Assembly

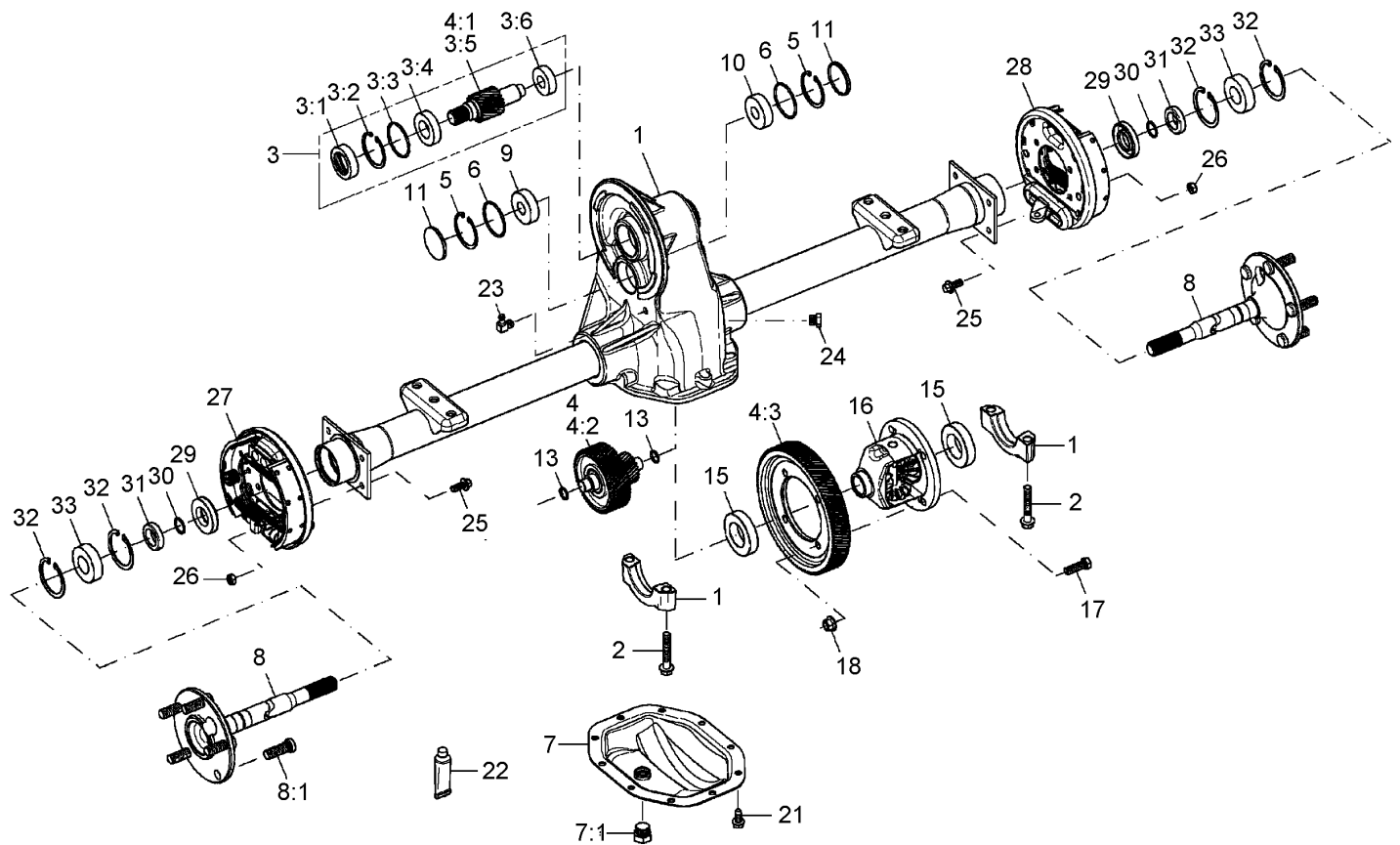
| Ref  | Part No.    | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 104-8301    | 14   | Nut-Flange, NI          |
| 2    | 107-0739    | 1    | Cable-Battery, Positive |
| 3    | 104-7149    | 2    | Hold Down Assembly      |
| 6    | 3274-26     | 6    | Screw-HSH               |
| 7    | 3231-22     | 5    | Screw-CARR              |
| 8    | 104-7249-03 | 1    | Bracket-Support         |
| 10   | 104-7243    | 1    | Damper-Rubber           |
| 11   | 104-7335    | 1    | Motor-Electric          |
| 12   | 107-0259    | 1    | Fan-10 Blade, Clockwise |
| 13   | 32121-68    | 2    | Pin-Roll                |
| 14   | 73-3580     | 1    | Washer                  |
| 15   | 3274-8      | 1    | Screw-HSH               |
| 16   | 3234-24     | 4    | Screw-HHF               |
| 17   | 104-7378    | 1    | Transaxle-Electric      |
| 18   | 104-6500    | 2    | Drum-Brake              |
| 19   | 104-7290    | 2    | Tire/wheel ASM          |
| 19:1 | 104-7288    | 1    | Wheel                   |
| 19:2 | 104-7289    | 1    | Tire                    |
| 19:3 | 232-27      | 1    | Stem-Valve              |
| 20   | 242-50      | 10   | Nut-Lug                 |
| 21   | 104-7339    | 2    | Rod-Battery             |
| 23   | 107-0738    | 6    | Cable-Battery, Positive |
| 24   | 3272-10     | 2    | Pin-Cotter              |
| 25   | 283-62      | 2    | Pin-Clevis              |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 26  | 104-7324 | 2    | Cable-Brake |
| 27  | 3256-22  | 6    | Washer-Flat |
| 28  | 5-4542   | 1    | Line-Gas    |
| 29  | 107-0356 | 1    | Decal-Motor |
| 30  | 3290-379 | 12   | Tie-Cable   |
| 31  | 107-0376 | 1    | Screw-HSFH  |



Electric Motor Assembly No. 104-7335

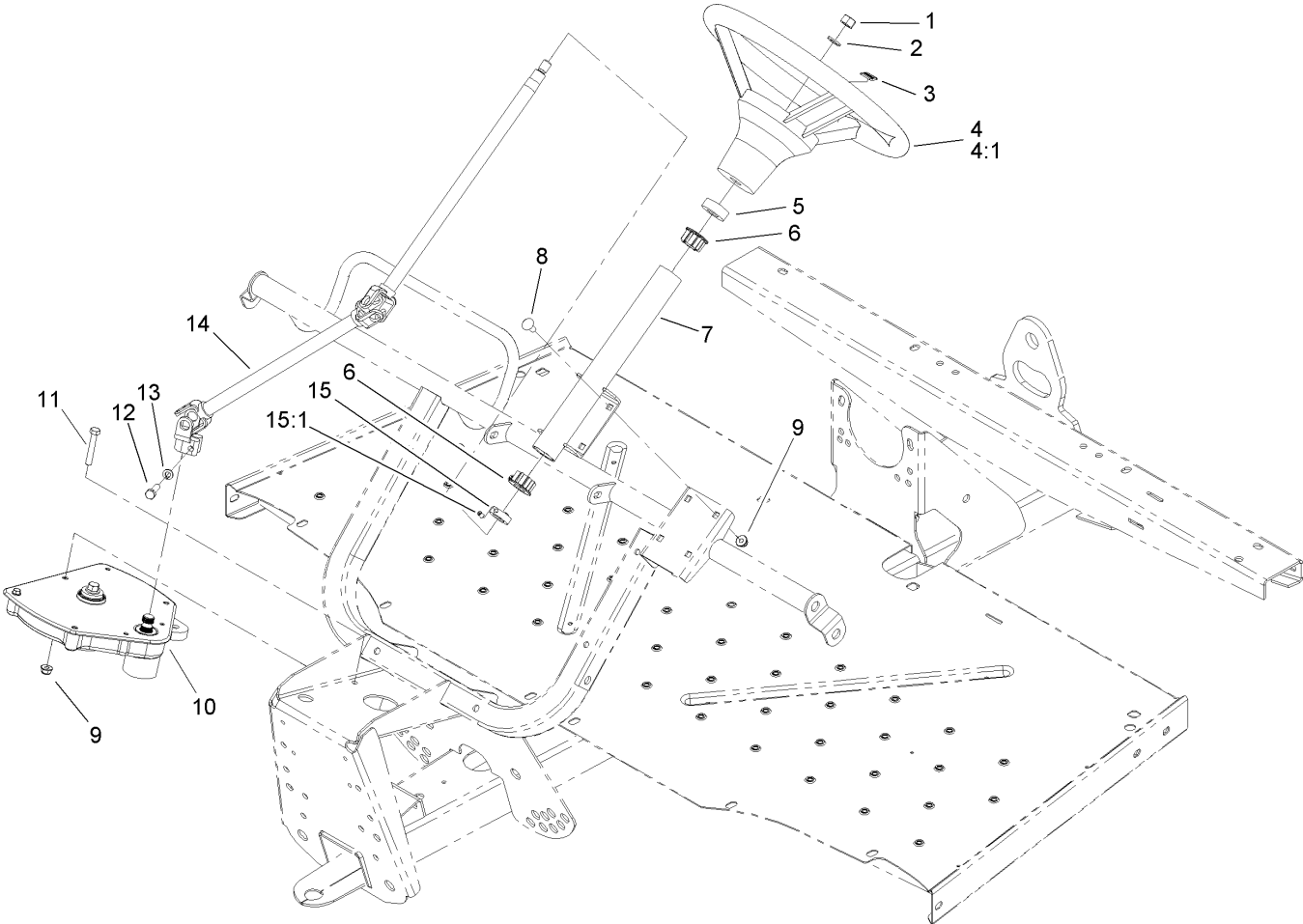
| Ref | Part No. | Qty. | Description         |  |  |  |  |
|-----|----------|------|---------------------|--|--|--|--|
| 1   |          | 1    | Frame And Field ASM |  |  |  |  |
| 2   |          | 1    | Armature ASM        |  |  |  |  |
| 3   | 108-1151 | 2    | Brush Lead ASM      |  |  |  |  |
| 4   | 108-1152 | 1    | Brush Box ASM       |  |  |  |  |
| 5   | 108-1153 | 8    | Spring-Brush        |  |  |  |  |
| 6   | 108-1154 | 1    | Ring-Retaining      |  |  |  |  |
| 7   | 108-1155 | 1    | Bearing             |  |  |  |  |
| 8   | 108-1156 | 1    | Head-Commutator     |  |  |  |  |
| 9   | 108-1157 | 1    | Headband ASM        |  |  |  |  |
| 10  | 108-1158 | 8    | Brush               |  |  |  |  |
| 11  | 108-1159 | 1    | Thermal Sensor ASM  |  |  |  |  |



## Electric Transaxle Assembly No. 104-7378

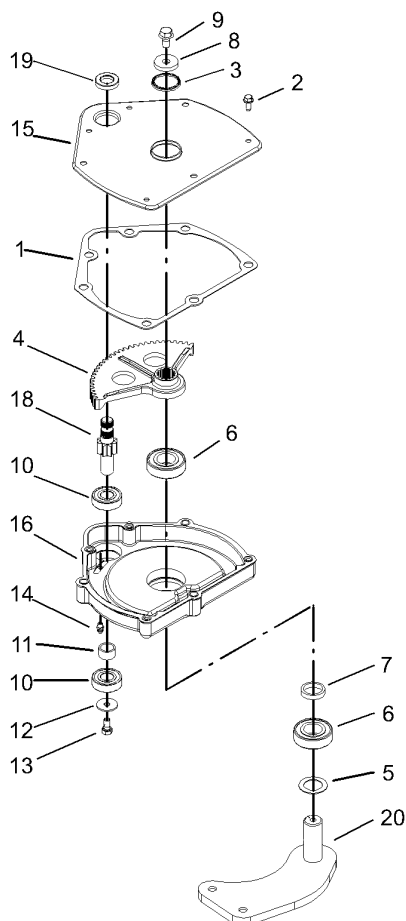
| Ref  | Part No. | Qty. | Description       |
|------|----------|------|-------------------|
| ②1   |          | 1    | Housing ASM       |
| 2    | 108-2401 | 4    | Bolt-Cap, Bearing |
| 3    | 108-2402 | 1    | Input Shaft Kit   |
| 3:1  | 108-2403 | 1    | Seal-Oil          |
| 3:2  | 108-2404 | 1    | Ring-Retaining    |
| 3:3  | 108-2405 | 1    | O-Ring            |
| ②3:4 |          | 1    | Bearing-Ball      |
| ②3:5 |          | 1    | Shaft-Input       |
| ②3:6 |          | 1    | Bearing-Ball      |
| 4    | 108-2409 | 1    | Internal Gear Kit |
| ②4:1 |          | 1    | Shaft-Input       |
| ②4:2 |          | 1    | Gear-Intermediate |
| ②4:3 |          | 1    | Gear-Drive, Final |
| 5    | 108-2404 | 2    | Ring-Retaining    |
| 6    | 108-2405 | 2    | O-Ring            |
| 7    | 108-2416 | 1    | Cover Kit         |
| 7:1  | 108-2415 | 1    | Plug-HH           |
| 8    | 108-2426 | 1    | Axle Shaft Kit    |
| 8:1  | 106-9205 | 5    | Stud-Wheel        |
| 9    | 108-2406 | 1    | Bearing-Ball      |
| 10   | 108-2407 | 1    | Bearing-Ball      |
| 11   | 108-2408 | 2    | Plug-Cap, End     |
| 13   | 108-2410 | 2    | O-Ring            |
| 15   | 108-2411 | 2    | Bearing-Ball      |

| Ref | Part No. | Qty. | Description                   |
|-----|----------|------|-------------------------------|
| 16  | 108-2412 | 1    | Differential ASM              |
| 17  | 108-2413 | 4    | Screw-Hex                     |
| 18  | 108-2414 | 4    | Nut-Lock                      |
| 21  | 108-2427 | 10   | Screw-Tapping                 |
| ②22 |          | 1    | Sealant                       |
| 23  | 108-2428 | 1    | Elbow-90 Degree               |
| 24  | 108-2429 | 1    | Plug-HH                       |
| 25  | 108-2417 | 8    | Screw-Head, Flange            |
| 26  | 108-2418 | 8    | Nut-Lock                      |
| 27  | 108-2419 | 1    | LH Brake ASM                  |
| 28  | 108-2420 | 1    | RH Brake ASM                  |
| 29  | 108-2421 | 2    | Seal-Oil                      |
| 30  | 108-2422 | 2    | Ring-Retaining                |
| 31  | 108-2423 | 2    | Ring-Retaining, Wheel Bearing |
| 32  | 108-2424 | 4    | Ring-Retaining                |
| 33  | 108-2425 | 2    | Bearing-Ball                  |



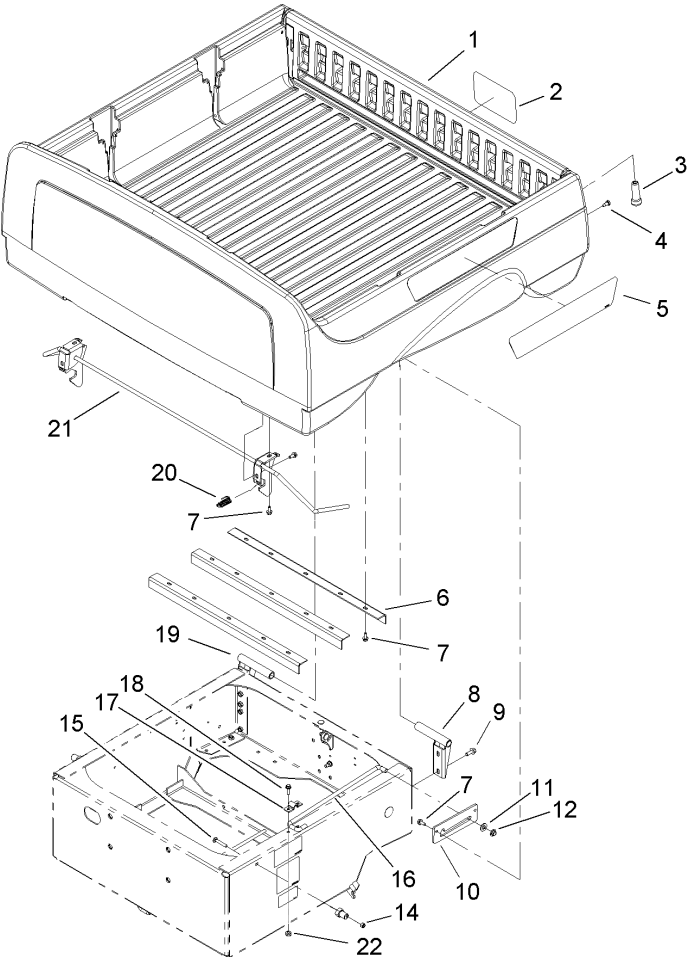
Steering Assembly

| Ref  | Part No.   | Qty. | Description             |  |  |  |  |
|------|------------|------|-------------------------|--|--|--|--|
| 1    | 3277-1     | 1    | Nut-Hex                 |  |  |  |  |
| 2    | 48-8070    | 1    | Washer-Lock             |  |  |  |  |
| 3    | 98-1459    | 1    | Decal                   |  |  |  |  |
| 4    | 98-1471    | 1    | Wheel-Steering          |  |  |  |  |
| 4:1  | 98-1468    | 1    | Cover-Wheel, Steering   |  |  |  |  |
| 5    | 21-9260    | 1    | Cover-Dust              |  |  |  |  |
| 6    | 93-1146    | 2    | Bushing-Upper, Steering |  |  |  |  |
| 7    | 99-7651-03 | 1    | Column-Steering         |  |  |  |  |
| 8    | 3230-1     | 4    | Bolt-CARR               |  |  |  |  |
| 9    | 104-8300   | 7    | Nut-Flange, NI          |  |  |  |  |
| 10   | 99-7660    | 1    | Steering Gearbox ASM    |  |  |  |  |
| 11   | 322-10     | 3    | Screw-HH                |  |  |  |  |
| 12   | 48-7730    | 1    | Screw-HH                |  |  |  |  |
| 13   | 3253-4     | 1    | Washer-Lock             |  |  |  |  |
| 14   | 99-7653    | 1    | Shaft-Steering          |  |  |  |  |
| 15   | 111383     | 1    | Collar                  |  |  |  |  |
| 15:1 | 3245-32    | 1    | Screw-HS                |  |  |  |  |



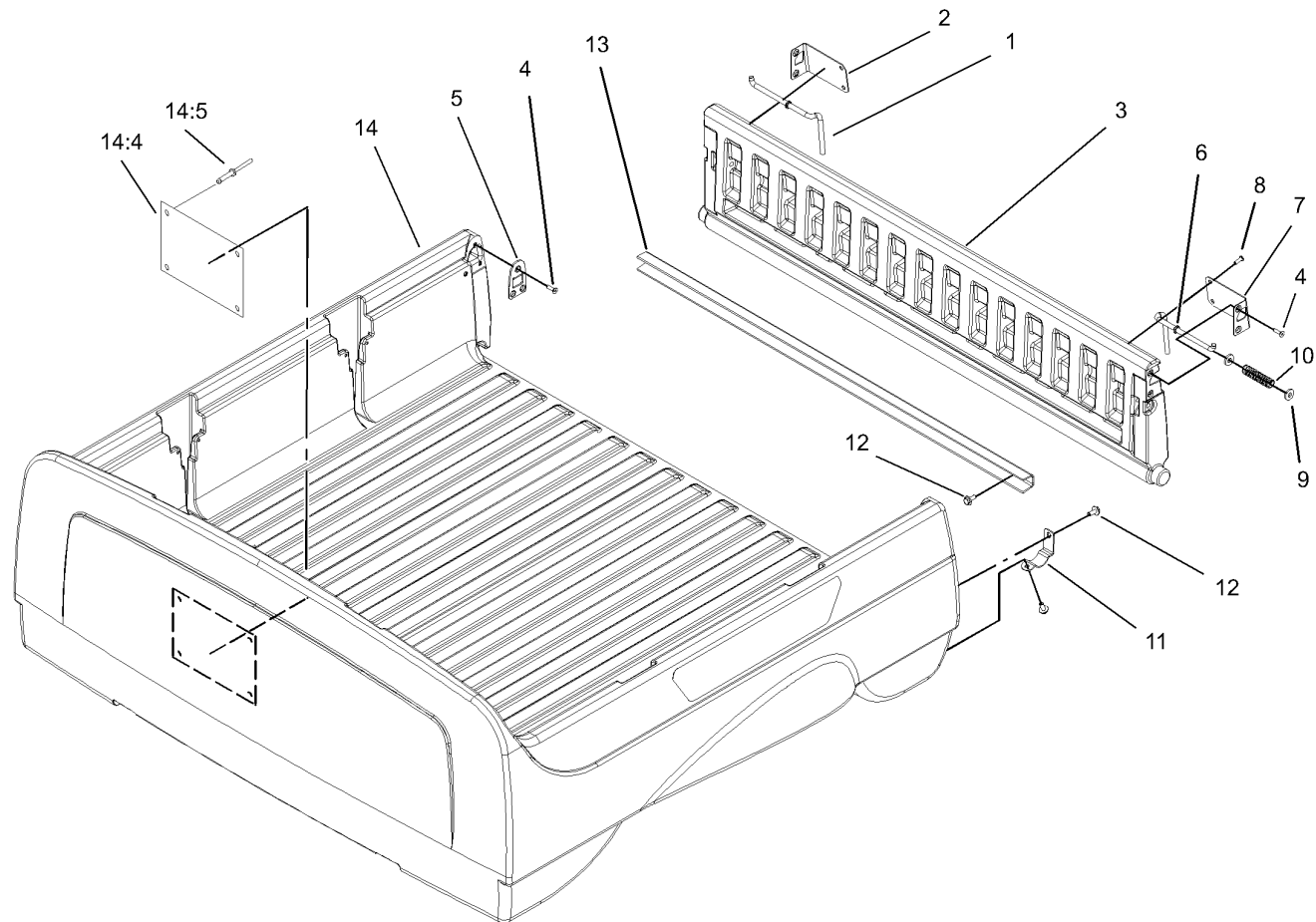
## Steering Gearbox Assembly No. 99-7660

| Ref | Part No.   | Qty. | Description             |  |  |  |  |
|-----|------------|------|-------------------------|--|--|--|--|
| 1   | 94-2135    | 1    | Gasket                  |  |  |  |  |
| 2   | 32144-10   | 4    | Screw-HWH               |  |  |  |  |
| 3   | 103118     | 1    | Seal                    |  |  |  |  |
| 4   | 99-7843    | 1    | Sector-Gear             |  |  |  |  |
| 5   | 3256-42    | 1    | Washer-Flat             |  |  |  |  |
| 6   | 251-82     | 2    | Bearing-Ball            |  |  |  |  |
| 7   | 94-2218    | 1    | Spacer-Shaft, Output    |  |  |  |  |
| 8   | 104-6563   | 1    | Washer-Stepped          |  |  |  |  |
| 9   | 104-7156   | 1    | Screw-HHF               |  |  |  |  |
| 10  | 38-7820    | 2    | Bearing-Ball            |  |  |  |  |
| 11  | 94-2217    | 1    | Spacer-Shaft, Input     |  |  |  |  |
| 12  | 3256-82    | 1    | Washer-Flat             |  |  |  |  |
| 13  | 98-3498    | 1    | Screw-HH                |  |  |  |  |
| 14  | 302-5      | 1    | Fitting-Grease          |  |  |  |  |
| 15  | 99-7656-03 | 1    | Cover-Housing, Steering |  |  |  |  |
| 16  | 99-7658    | 1    | Housing-Steering        |  |  |  |  |
| 18  | 99-7650    | 1    | Gear-Pinion             |  |  |  |  |
| 19  | 99-7657    | 1    | Seal-Oil                |  |  |  |  |
| 20  | 99-7601-03 | 1    | Arm-Pitman              |  |  |  |  |



Box and Tailgate Installation Assembly

| Ref | Part No.   | Qty. | Description             |  |  |  |  |
|-----|------------|------|-------------------------|--|--|--|--|
| 1   |            | 1    | Box And Tailgate ASM    |  |  |  |  |
| 2   | 104-7213   | 1    | Decal                   |  |  |  |  |
| 3   | 99-7984    | 2    | Knob-Soft Grip, Push-On |  |  |  |  |
| 4   | 87-8460    | 2    | Bumper-Rubber           |  |  |  |  |
| 5   | 104-7265   | 2    | Decal                   |  |  |  |  |
| 6   | 99-7864-03 | 3    | Brace-Box               |  |  |  |  |
| 7   | 3234-5     | 21   | Screw                   |  |  |  |  |
| 8   | 99-7308-03 | 1    | LH Pivot Bracket ASM    |  |  |  |  |
| 9   | 3234-11    | 4    | Screw-HHF               |  |  |  |  |
| 10  | 99-7894    | 1    | Bracket-Rod, Prop       |  |  |  |  |
| 11  | 3256-26    | 1    | Washer-Flat             |  |  |  |  |
| 12  | 32112-14   | 1    | Nut-Push                |  |  |  |  |
| 14  | 3296-29    | 2    | Nut-Lock, NI            |  |  |  |  |
| 15  | 3230-7     | 2    | Screw-CARR              |  |  |  |  |
| 16  | 99-7895    | 1    | Rod-Prop                |  |  |  |  |
| 17  | 99-7896    | 1    | Bracket-U, Prop Rod     |  |  |  |  |
| 18  | 3234-17    | 2    | Screw-HHF               |  |  |  |  |
| 19  | 99-7309-03 | 1    | RH Pivot Bracket ASM    |  |  |  |  |
| 20  | 5-7290     | 2    | Spring-Tension          |  |  |  |  |
| 21  | 104-7244   | 1    | Rod-Latch, Welded       |  |  |  |  |
| 22  | 104-8300   | 2    | Nut-Flange, NI          |  |  |  |  |



# Box and Tailgate Assembly

| Ref  | Part No. | Qty. | Description                   |  |  |  |  |
|------|----------|------|-------------------------------|--|--|--|--|
| 1    | 99-7860  | 1    | Rod-Latch, Right              |  |  |  |  |
| 2    | 99-7858  | 1    | Bracket-Tailgate Latch, Right |  |  |  |  |
| 3    | 99-7893  | 1    | Tailgate ASM                  |  |  |  |  |
| 4    | 99-7334  | 10   | Screw                         |  |  |  |  |
| 5    | 99-7852  | 2    | Plate-Striker                 |  |  |  |  |
| 6    | 99-7859  | 1    | Rod-Latch, Left               |  |  |  |  |
| 7    | 99-7857  | 1    | Bracket-Tailgate Latch, Left  |  |  |  |  |
| 8    | 99-7335  | 4    | Screw                         |  |  |  |  |
| 9    | 99-7861  | 4    | Washer-Latch                  |  |  |  |  |
| 10   | 61-8880  | 2    | Spring                        |  |  |  |  |
| 11   | 99-7286  | 2    | Bracket-Pivot, Tailgate       |  |  |  |  |
| 12   | 3234-5   | 10   | Screw                         |  |  |  |  |
| 13   | 99-7867  | 1    | Channel-Tailgate              |  |  |  |  |
| 14   | 104-7203 | 1    | Box ASM                       |  |  |  |  |
| 14:4 | 99-7954  | 1    | Decal-Plate, No Riders        |  |  |  |  |
| 14:5 | 3290-415 | 4    | Rivet                         |  |  |  |  |

## NOTES

