



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

Model No. 07280TC - 260000201 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.

## Contents

| Description                                    | Page     | Description                            | Page     |
|------------------------------------------------|----------|----------------------------------------|----------|
| Hood and Fender Assembly                       | ..... 3  | Battery and Transaxle Assembly         | ..... 12 |
| Solenoid Assembly No. 104-7135                 | ..... 4  | Electric Motor Assembly No. 104-7335   | ..... 13 |
| Pedal Assembly                                 | ..... 5  | Axle Assembly No 104-7378              | ..... 14 |
| Frame Assembly                                 | ..... 6  | Left Hand Brake Assembly No. 108-2419  | ..... 15 |
| Seat Base Assembly                             | ..... 7  | Right Hand Brake Assembly No. 108-2420 | ..... 16 |
| Offboard 48 Volt Charger Assembly No. 110-2570 | ..... 8  | Steering Assembly                      | ..... 17 |
| Front Tire and Steering Assembly               | ..... 9  | Steering Gearbox Assembly No. 99-7660  | ..... 18 |
| Tire, Wheel and Hub Assembly                   | ..... 10 | Box and Tailgate Installation Assembly | ..... 19 |
| Controller Assembly                            | ..... 11 | Box and Tailgate Assembly              | ..... 20 |
|                                                |          | Attachments and Accessories List       | ..... 21 |

## Part Description Abbreviations

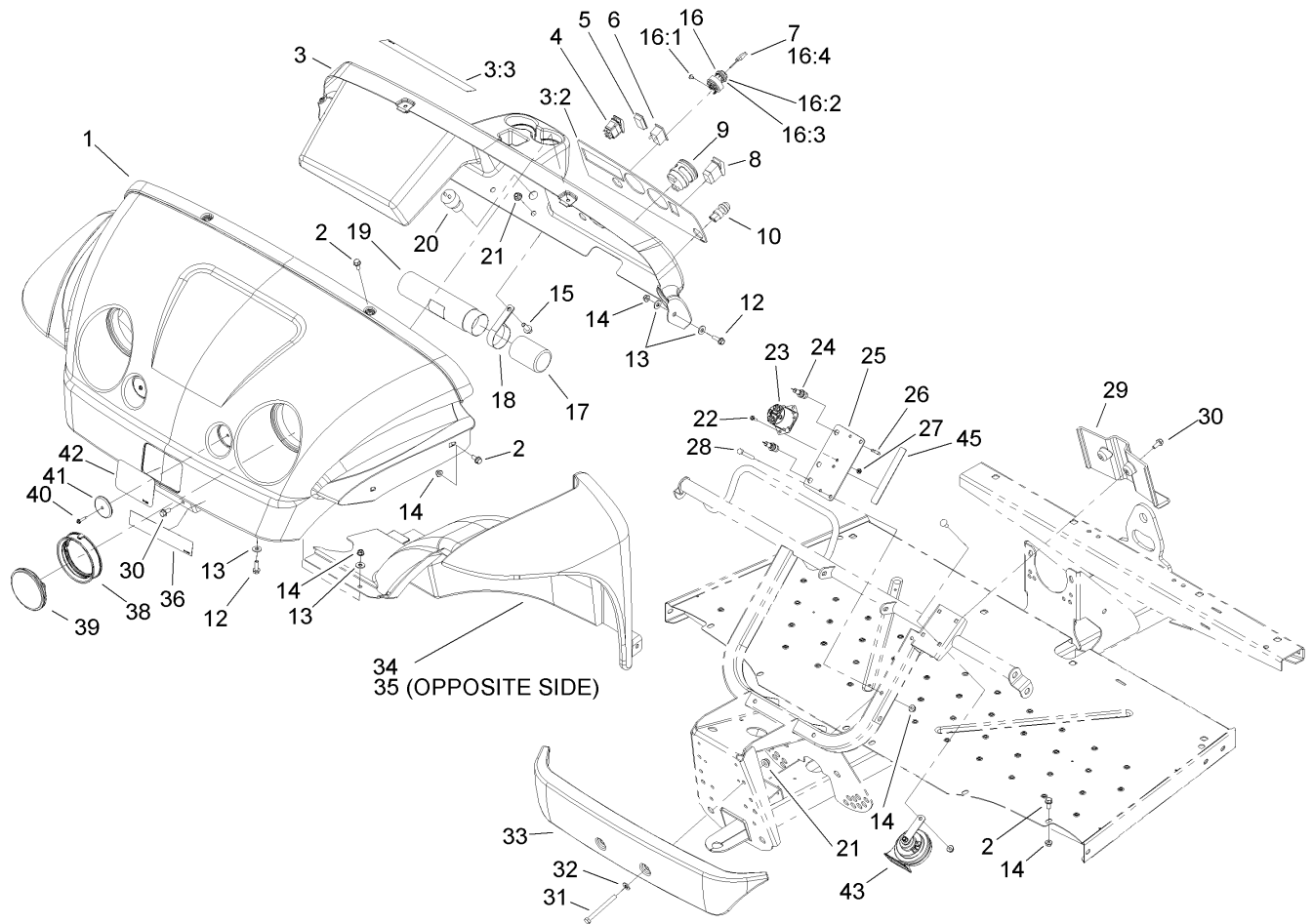
Part descriptions in this catalog may include the following abbreviations.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| AR. .... as required                       | INC. .... incorporated                       |
| ASM. .... assembly                         | LH. .... left hand                           |
| BBC. .... blade brake clutch               | NI. .... nylon insert                        |
| CARR. .... carriage                        | NPTF. .... national pipe thread fine         |
| DEG. .... degrees                          | PFH. .... phillips flat head                 |
| EXT. .... external                         | PPH. .... phillips pan head                  |
| FH. .... flat head                         | PPHTF. .... phillips pan head thread forming |
| GA. .... gauge                             | PRH. .... phillips round head                |
| HF. .... hex flange                        | PTH. .... phillips truss head                |
| HH. .... hex head                          | PTO. .... power-take-off                     |
| HHF. .... hex head flange                  | RH. .... right hand                          |
| HHFTF. .... hex head flange thread forming | ROPS. .... roll-over-protection-system       |
| HJ. .... hex jam                           | SFH. .... slotted fillister head             |
| HLH. .... hex lag head                     | SHH. .... slotted hex head                   |
| HOC. .... height-of-cut                    | SHWH. .... slotted hex washer head           |
| HSBH. .... hex socket button head          | SPH. .... slotted pan head                   |
| HSFH. .... hex socket flat head            | SQH. .... square head                        |
| HSH. .... hex socket head                  | SRH. .... slotted round head                 |
| HWH. .... hex washer head                  | STD. .... standard                           |
| HWHTF. .... hex washer head thread forming | TAP. .... self tapping                       |
| HYD. .... hydraulic                        | TTH. .... torx truss head                    |

## Footnotes

❶ Not illustrated

❷ Not serviced separately

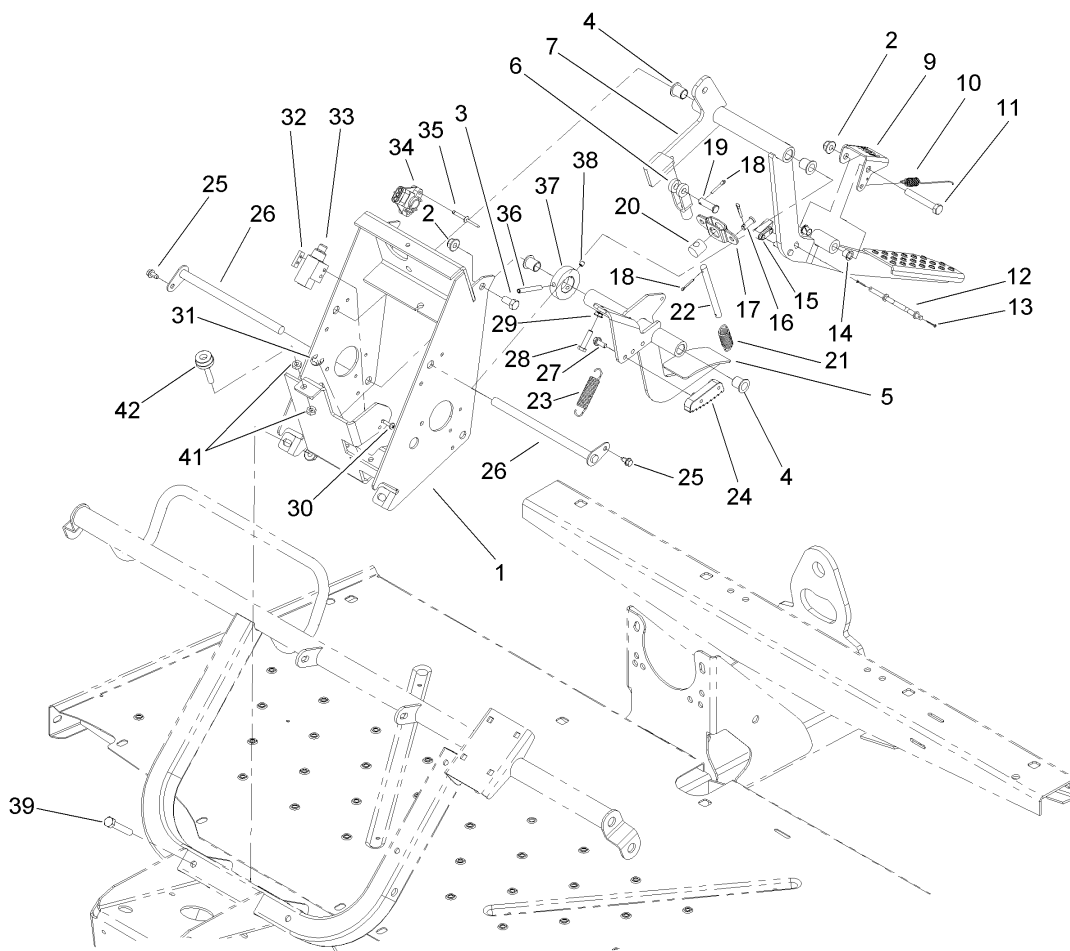


## Hood and Fender Assembly

| Ref  | Part No. | Qty. | Description                       |
|------|----------|------|-----------------------------------|
| 1    | 104-7003 | 1    | Hood                              |
| 2    | 3234-5   | 14   | Screw-HHF                         |
| 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                     |
| 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 | 16   | Nut-Flange, NI                    |
| 15   | 3234-11  | 2    | Screw-HHF                         |
| 16   | 107-0348 | 1    | Switch-Key, 48V                   |
| 16:1 | 3250-28  | 3    | Screw F/W                         |
| 16:2 | 108-8659 | 1    | Washer-Backup                     |
| 16:3 | 108-8660 | 1    | Nut-Mounting                      |
| 16:4 | 108-6994 | 1    | Key-Ignition                      |
| 17   | 104-7048 | 1    | Cap-Housing                       |
| 18   | 2412-133 | 2    | R-Clamp                           |
| 19   | 104-7050 | 1    | Housing-Manual                    |

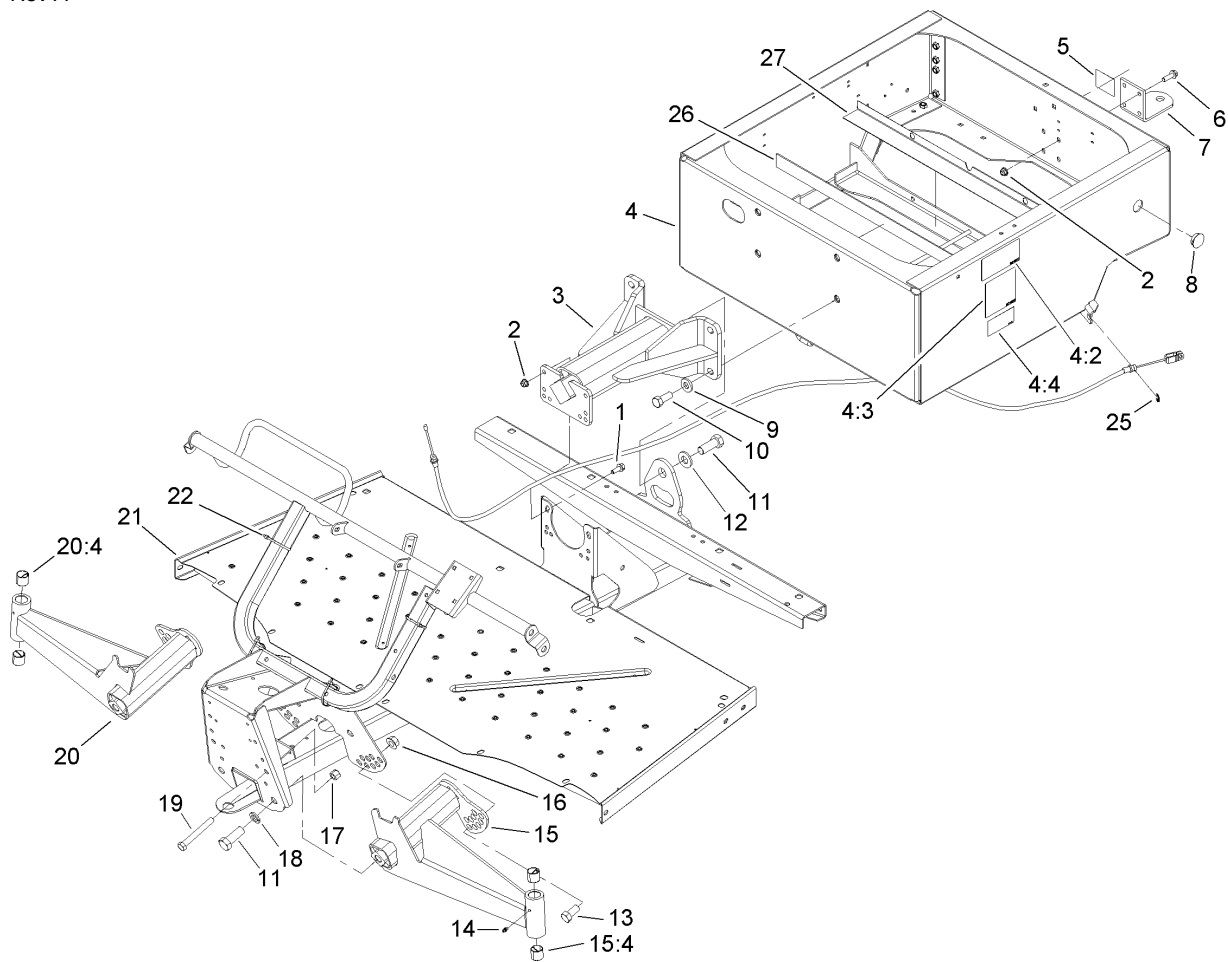
| Ref | Part No. | Qty. | Description           |
|-----|----------|------|-----------------------|
| 20  | 94-5245  | 1    | Switch-Key            |
| 21  | 104-8301 | 4    | Nut-Flange, NI        |
| 22  | 32105-13 | 2    | Screw-SHH             |
| 23  | 104-7135 | 1    | Solenoid              |
| 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            |





## Pedal Assembly

| Ref | Part No.    | Qty. | Description            | Ref | Part No. | Qty. | Description              |
|-----|-------------|------|------------------------|-----|----------|------|--------------------------|
| 1   | 110-2605-03 | 1    | Frame-Pedals           | 26  | 104-7164 | 2    | Pivot-Pedals             |
| 2   | 104-8301    | 5    | Nut-Flange, NI         | 27  | 3234-33  | 2    | Screw-HHF                |
| 3   | 323-4       | 2    | Screw-HH               | 28  | 321-7    | 2    | Screw-HH                 |
| 4   | 256-155     | 4    | Bushing-Flange         | 29  | 32149-2  | 2    | Nut-Keps                 |
| 5   | 110-2607-03 | 1    | Pedal-Throttle         | 30  | 104-7221 | 2    | Screw-PPH                |
| 6   | 1-633131    | 1    | Yoke-Linkage, Brake    | 31  | 32120-47 | 2    | Ring-Retaining, External |
| 7   | 104-7170-03 | 1    | Pedal-Brake            | 32  | 1-633181 | 1    | Plate-Tapped             |
| 9   | 104-6613    | 1    | Pedal-Park             | 33  | 99-7407  | 1    | Switch                   |
| 10  | 92-6945     | 1    | Spring-Extension       | 34  | 104-7365 | 1    | Sensor-Position, Rotary  |
| 11  | 323-12      | 1    | Screw-HH               | 35  | 107-0386 | 2    | Rivet-Blind              |
| 12  | 104-6616    | 1    | Rod-Park               | 36  | 32121-78 | 1    | Pin-Roll                 |
| 13  | 3272-4      | 3    | Pin-Cotter             | 37  | 104-7301 | 1    | Collar                   |
| 14  | 52-2891     | 2    | Bushing-Link, Steering | 38  | 3245-32  | 2    | Screw-HSH                |
| 15  | 104-6624    | 1    | Detent-Brake           | 39  | 323-11   | 2    | Screw-HH                 |
| 16  | 283-62      | 2    | Pin-Clevis             | 41  | 3218-2   | 2    | Nut-Jam                  |
| 17  | 104-6599    | 1    | Pivot-Brake            | 42  | 32141-36 | 1    | Screw-Adjustment, Level  |
| 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                  |     |          |      |                          |

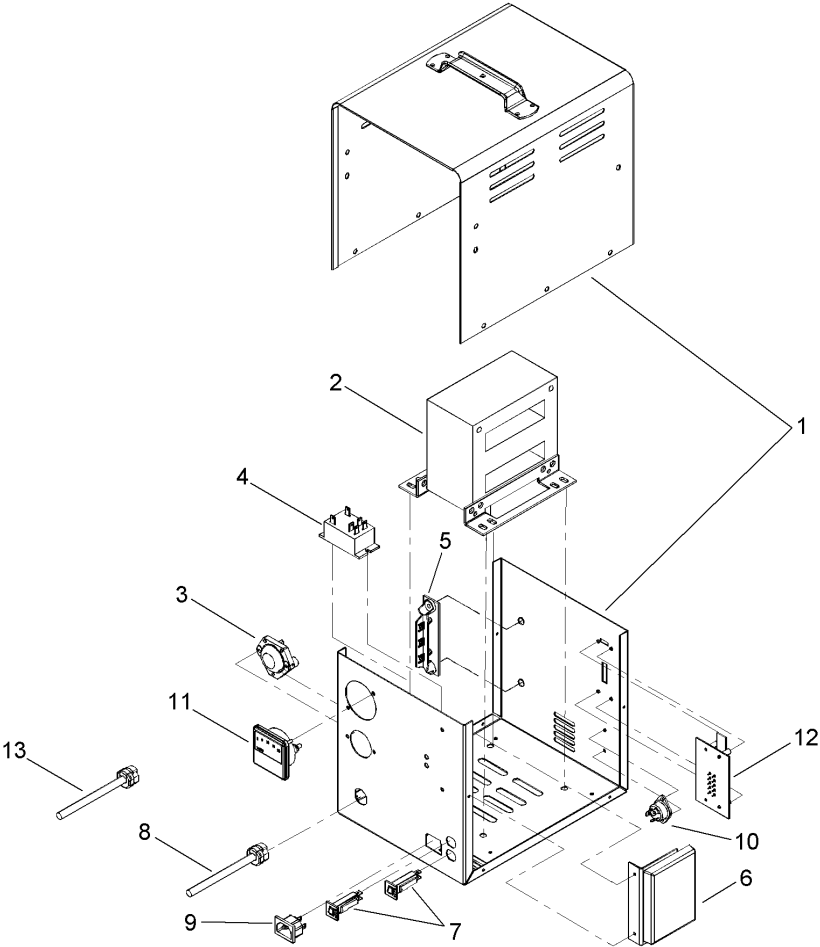


Frame Assembly

| Ref  | Part No.   | Qty. | Description              | Ref  | Part No.    | Qty. | Description              |
|------|------------|------|--------------------------|------|-------------|------|--------------------------|
| 1    | 3234-11    | 4    | Screw-HHF                | 20:4 | 3-0348      | 2    | Bushing                  |
| 2    | 104-8301   | 8    | Nut-Flange, NI           | 21   | 104-7197-03 | 1    | Front Frame ASM          |
| 3    | 99-7700    | 1    | Pivot Yoke ASM           | 22   | 3290-379    | 11   | Tie-Cable                |
| 4    | 104-7130   | 1    | Rear Frame ASM           | 25   | 32120-47    | 2    | Ring-Retaining, External |
| 4:2  | 104-7207   | 2    | Decal-Electric           | 26   | 107-0252    | 1    | Pad-Battery              |
| 4:3  | 107-0257   | 1    | Decal-Polarity           | 27   | 107-0267    | 4    | Isolator-Battery         |
| 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-HF                   |      |             |      |                          |
| 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             |      |             |      |                          |

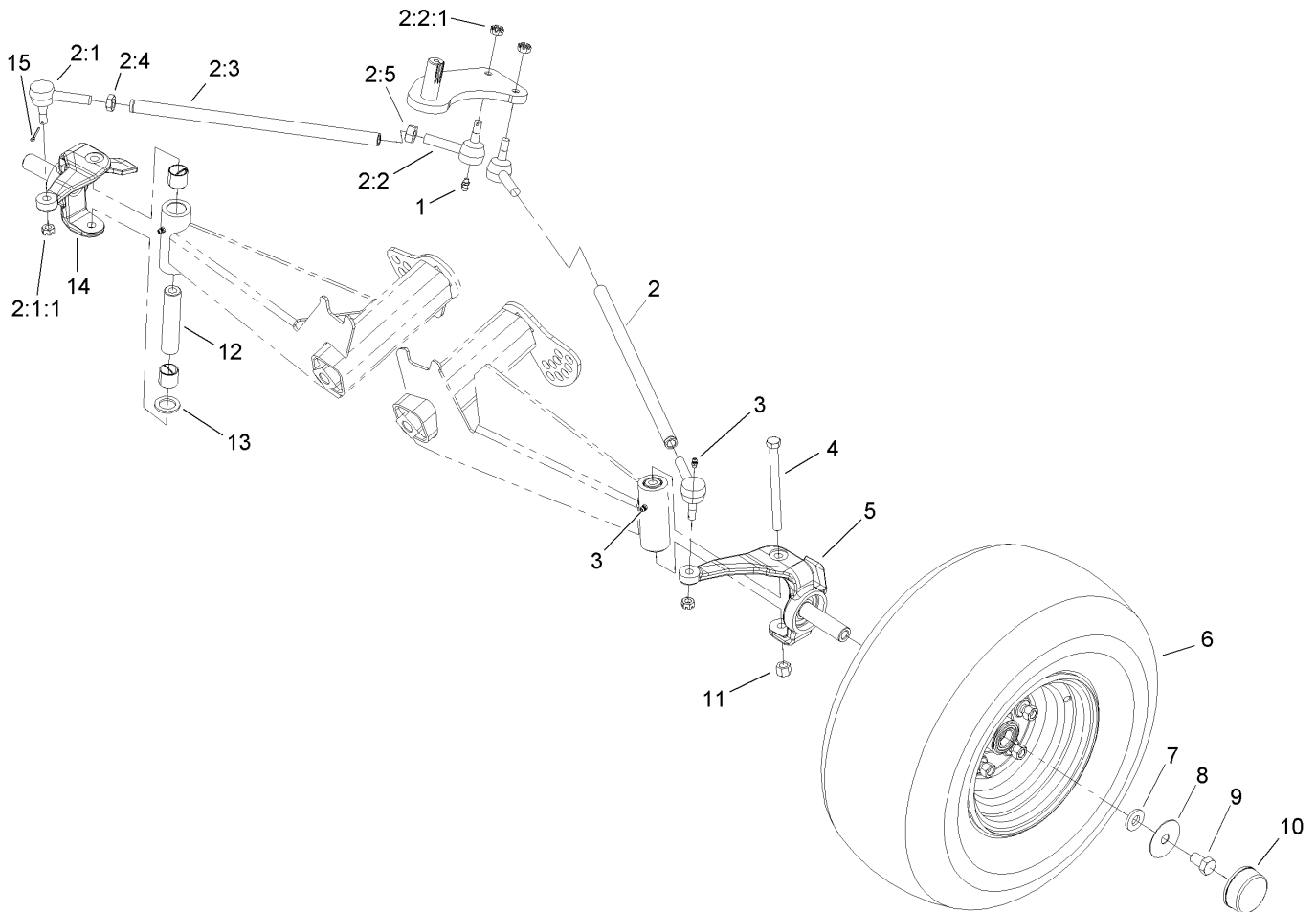


| Ref | Part No. | Qty. | Description          |
|-----|----------|------|----------------------|
| 26  | 107-0383 | 1    | Powercord-Ac, U.K.   |
| 27  | 107-0382 | 1    | Powercord-Ac, Europe |



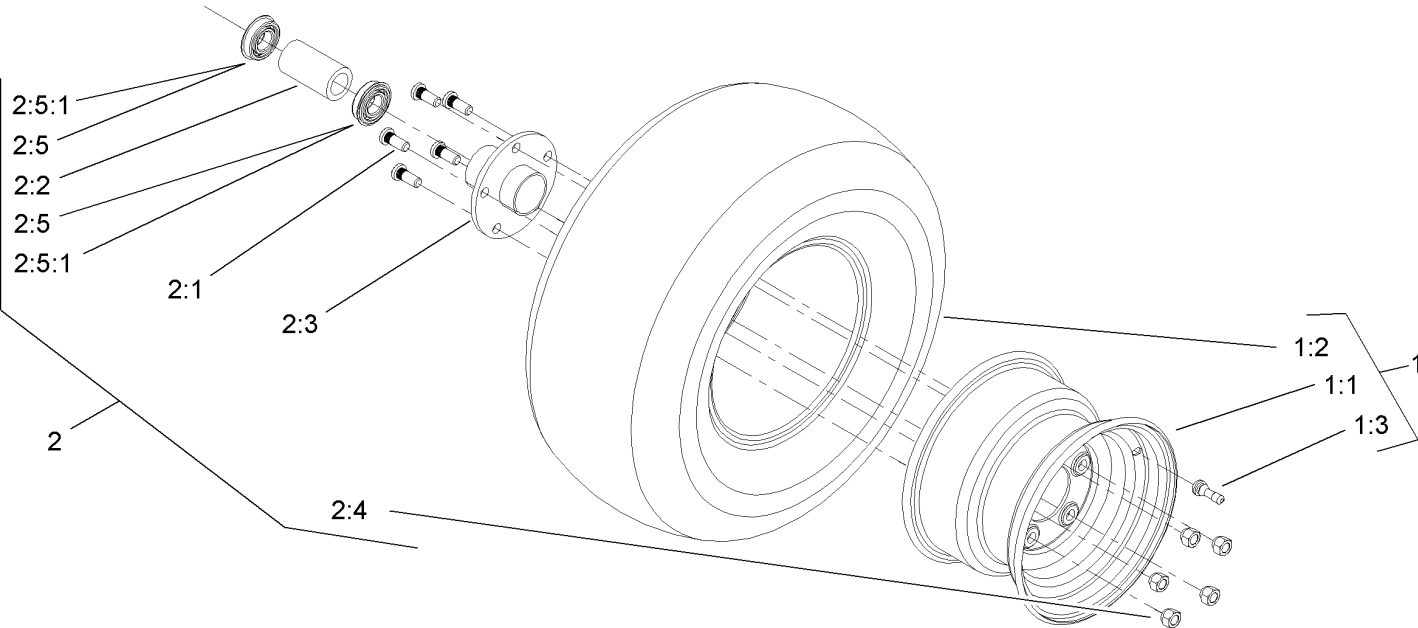
**Offboard 48 Volt Charger Assembly No. 110-2570**

| 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   | 110-2574 | 1    | Control Board ASM    |  |  |  |  |
| 7   | 110-2577 | 1    | Breaker-Circuit      |  |  |  |  |
| 8   | 108-1173 | 1    | Kit-Cordset          |  |  |  |  |
| 9   | 108-1174 | 1    | Connnector-Inlet     |  |  |  |  |
| 10  | 108-1168 | 1    | Scr, W / Terminals   |  |  |  |  |
| 11  | 108-1175 | 1    | Ammeter              |  |  |  |  |
| 12  | 110-2578 | 1    | Switch ASM           |  |  |  |  |
| 13  | 108-3071 | 1    | Kit-Cordset 20 Ft Dc |  |  |  |  |



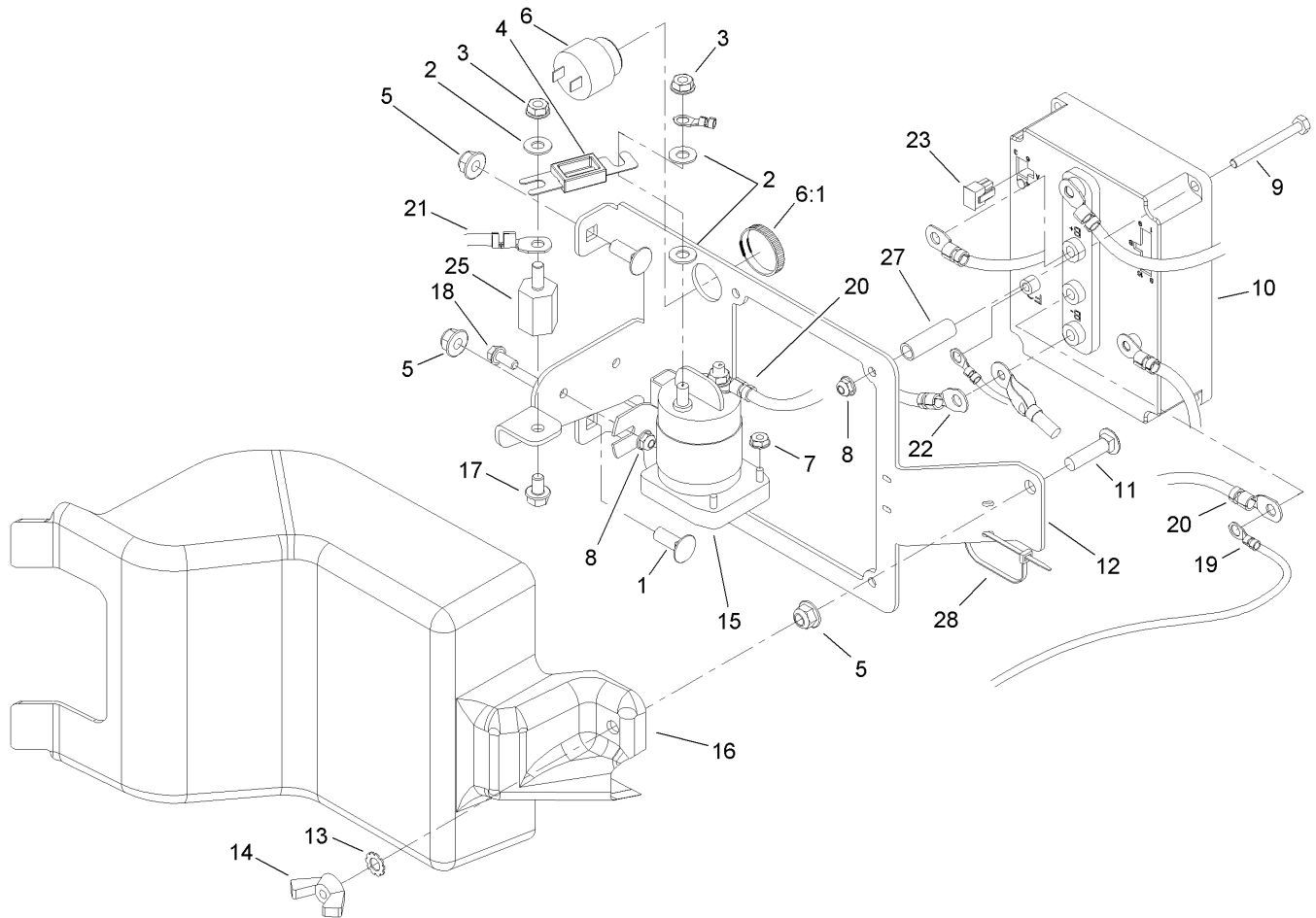
## Front Tire and Steering Assembly

| Ref   | Part No.   | Qty. | Description             |  |  |  |  |
|-------|------------|------|-------------------------|--|--|--|--|
| 1     | 302-60     | 2    | Fitting-Grease, 90 DEG  |  |  |  |  |
| 2     |            | 2    | Rod-Tie                 |  |  |  |  |
| 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

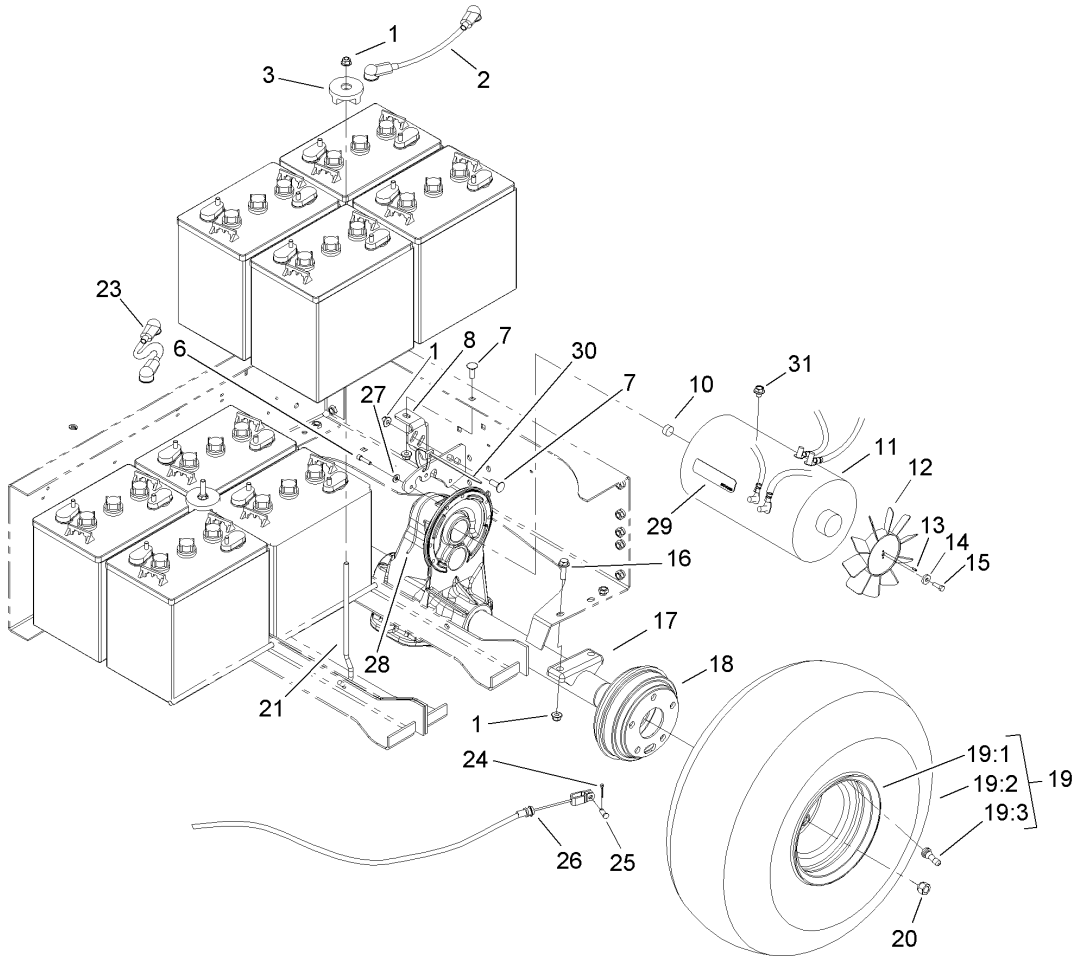
| Ref   | Part No. | Qty. | Description        |  |  |  |  |
|-------|----------|------|--------------------|--|--|--|--|
| 1     | 104-7290 | 1    | Tire \ Wheel ASM   |  |  |  |  |
| 1:1   | 104-7288 | 1    | Wheel              |  |  |  |  |
| 1:2   | 104-7289 | 1    | Tire               |  |  |  |  |
| 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  | 110-2569    | 1    | Controller-Sevcon               |
| 11  | 3231-4      | 1    | Screw-CARR                      |
| 12  | 104-7137-03 | 1    | Mount-Controler                 |
| 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                       |

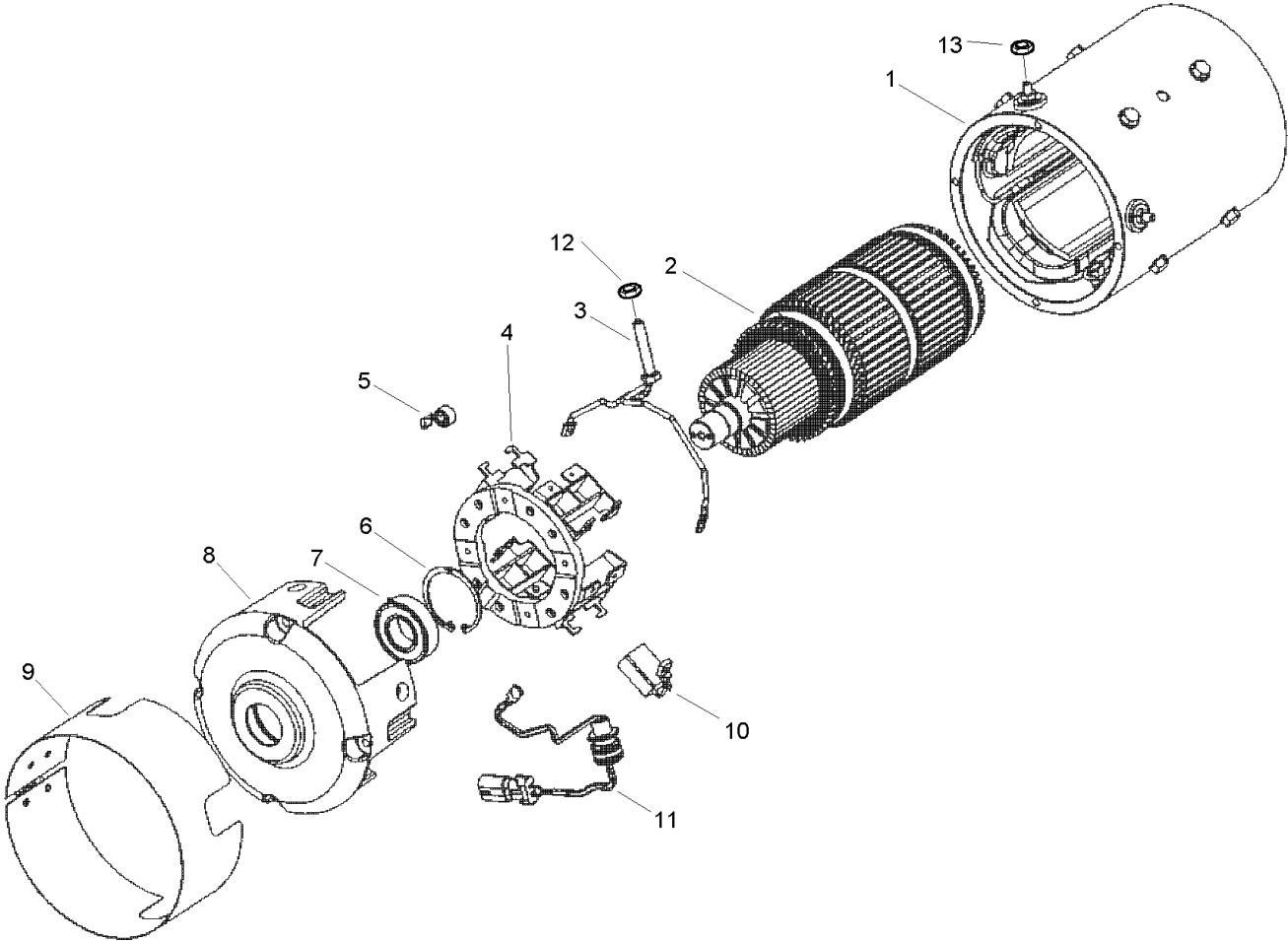
| Ref | Part No. | Qty. | Description                 |
|-----|----------|------|-----------------------------|
| 24  | 107-0737 | 1    | Harness-Wire, Battery Cable |
| 25  | 107-0286 | 1    | Isolator                    |
| 27  | 107-0285 | 4    | Spacer                      |
| 28  | 3290-379 | 2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



Battery and Transaxle Assembly

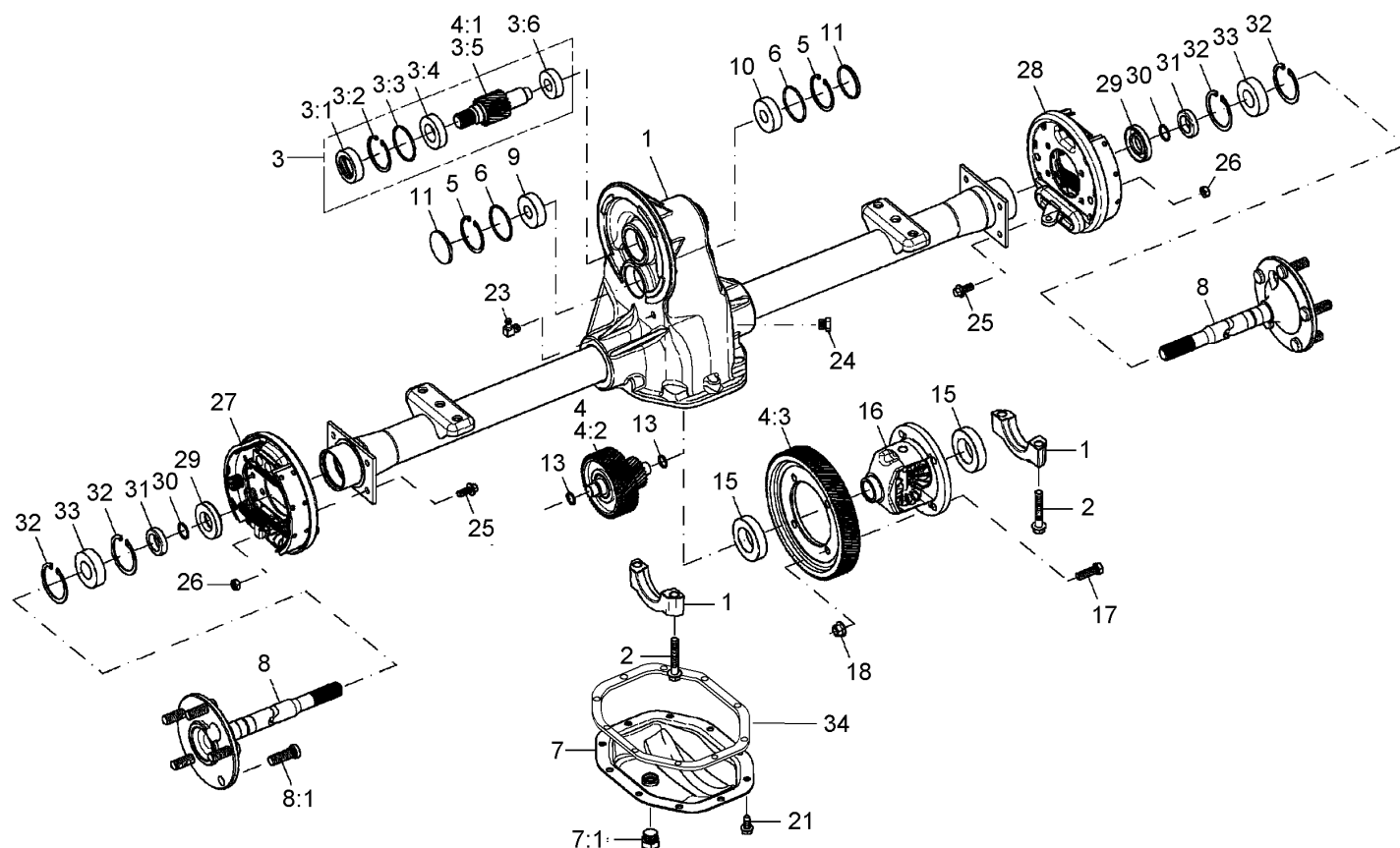
| Ref  | Part No.    | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 104-8301    | 11   | Nut-Flange, NI          |
| 2    | 107-0739    | 1    | Cable-Battery, Positive |
| 3    | 104-7149    | 2    | Hold Down ASM           |
| 6    | 3274-26     | 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  |



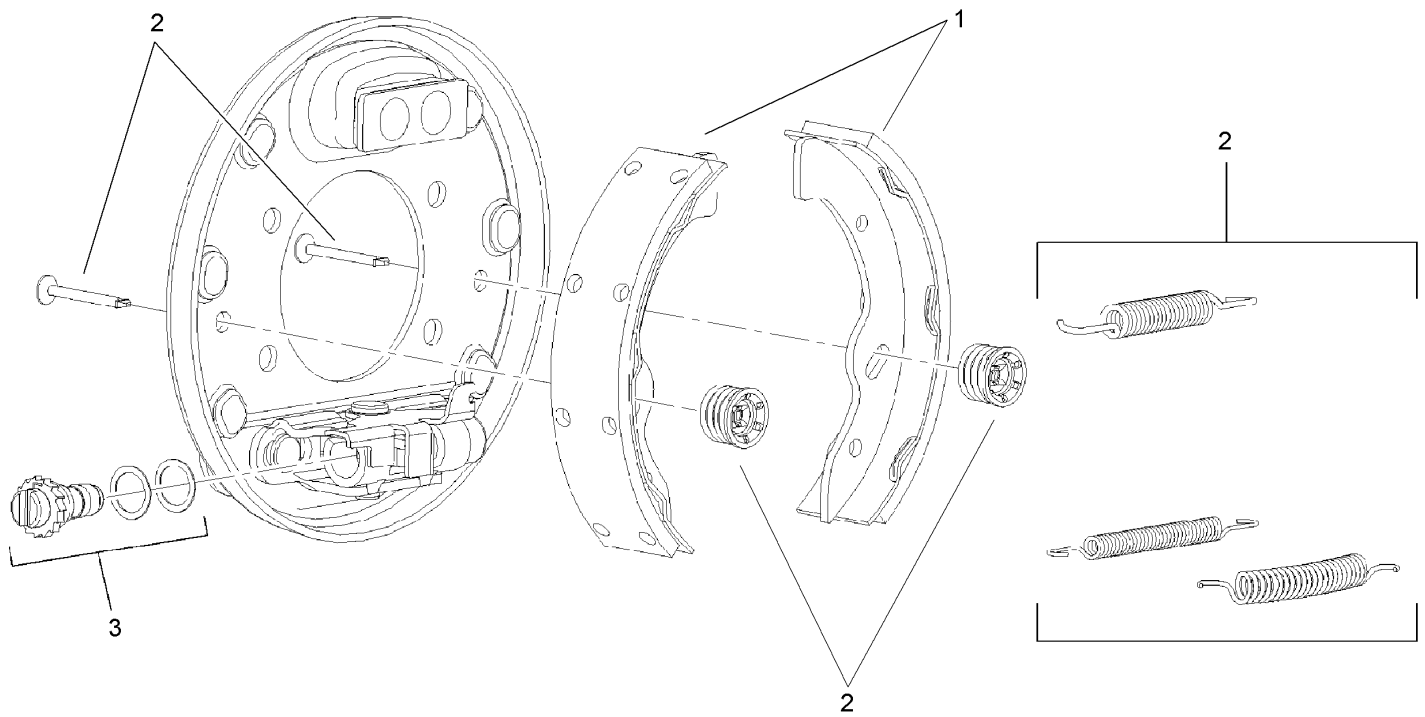
Electric Motor Assembly No. 104-7335

| 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  |  |  |  |  |
| 12  | 3218-13  |      | 2 Nut-Jam, Brass      |  |  |  |  |
| 13  | 3218-14  |      | 2 Nut-Jam, Brass      |  |  |  |  |



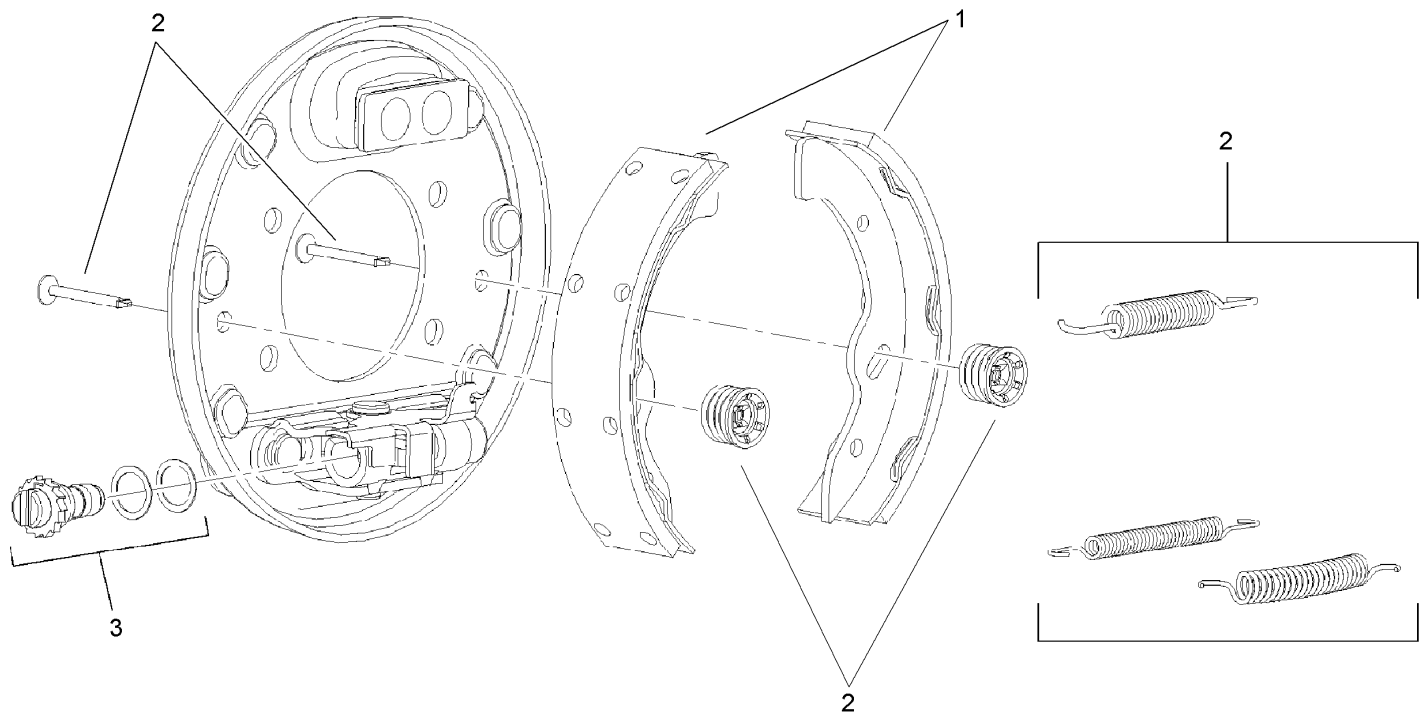
## Axle Assembly No 104-7378

| Ref | Part No. | Qty. | Description       | Ref | Part No. | Qty. | Description                   |
|-----|----------|------|-------------------|-----|----------|------|-------------------------------|
| 1   |          | 1    | Housing ASM       | 15  | 108-2411 | 2    | Bearing-Ball                  |
| 2   | 108-2401 | 4    | Bolt-Cap, Bearing | 16  | 108-2412 | 1    | Differential ASM              |
| 3   | 108-2402 | 1    | Input Shaft Kit   | 17  | 108-2413 | 4    | Screw-Hex                     |
| 3:1 | 108-2403 | 1    | Seal-Oil          | 18  | 108-2414 | 4    | Nut-Lock                      |
| 3:2 | 108-2404 | 1    | Ring-Retaining    | 21  | 108-2427 | 10   | Screw-Tapping                 |
| 3:3 | 108-2405 | 1    | O-Ring            | 23  | 108-2428 | 1    | Elbow-90 Degree               |
| 3:4 |          | 1    | Bearing-Ball      | 24  | 108-2429 | 1    | Plug-HH                       |
| 3:5 |          | 1    | Shaft-Input       | 25  | 108-2417 | 8    | Screw-Head, Flange            |
| 3:6 |          | 1    | Bearing-Ball      | 26  | 108-2418 | 8    | Nut-Lock                      |
| 4   | 108-2409 | 1    | Internal Gear Kit | 27  | 108-2419 | 1    | LH Brake ASM                  |
| 4:1 |          | 1    | Shaft-Input       | 28  | 108-2420 | 1    | RH Brake ASM                  |
| 4:2 |          | 1    | Gear-Intermediate | 29  | 108-2421 | 2    | Seal-Oil                      |
| 4:3 | 110-2541 | 1    | Gear-Drive, Final | 30  | 108-2422 | 2    | Ring-Retaining                |
| 4:3 |          | 1    | Gear-Drive, Final | 31  | 108-2423 | 2    | Ring-Retaining, Wheel Bearing |
| 5   | 108-2404 | 2    | Ring-Retaining    | 32  | 108-2424 | 4    | Ring-Retaining                |
| 6   | 108-2405 | 2    | O-Ring            | 33  | 108-2425 | 2    | Bearing-Ball                  |
| 7   | 108-2416 | 1    | Cover Kit         | 34  | 108-3148 | 1    | Gasket                        |
| 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            |     |          |      |                               |



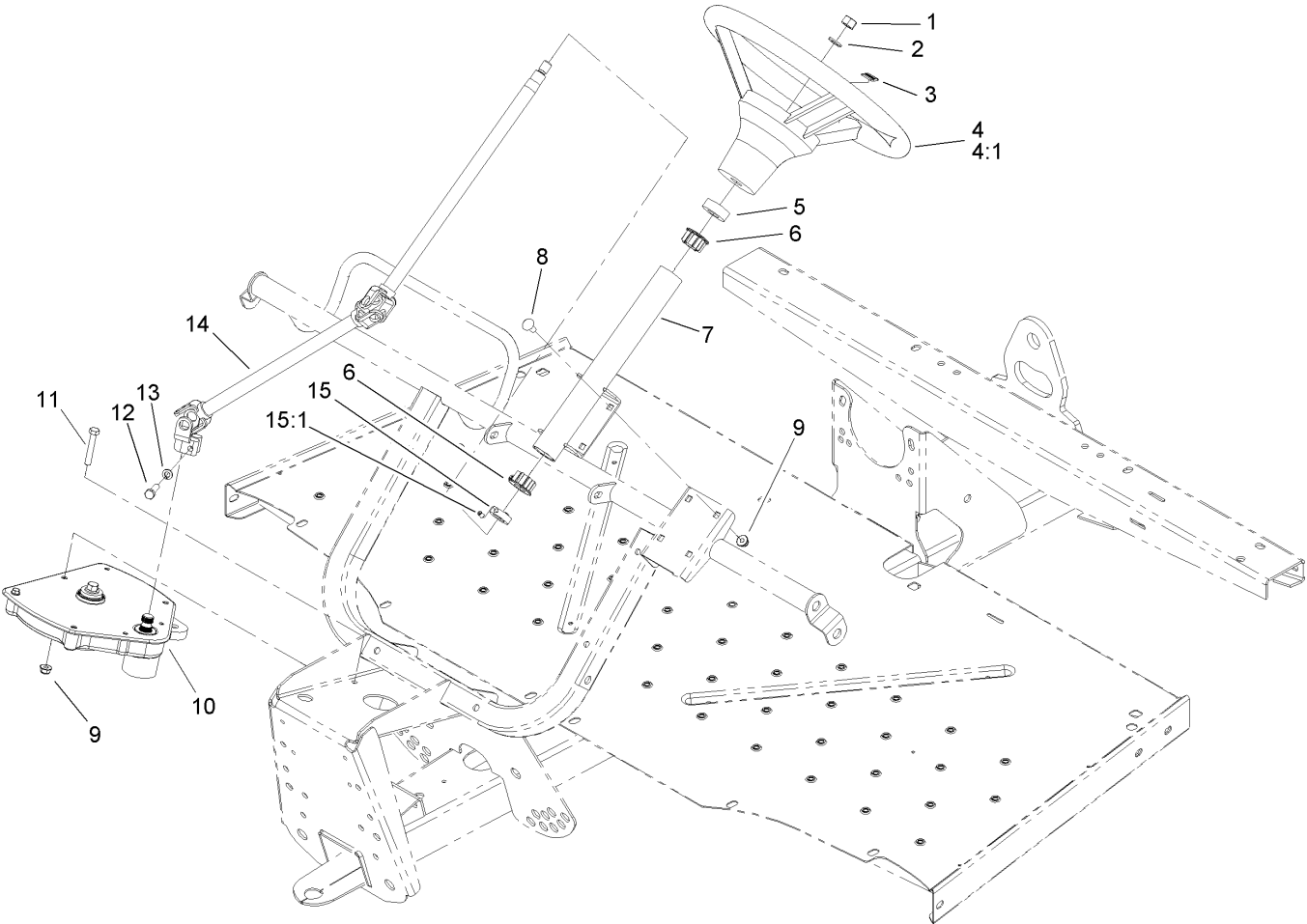
## Left Hand Brake Assembly No. 108-2419

| Ref | Part No. | Qty. | Description                    |  |  |  |  |
|-----|----------|------|--------------------------------|--|--|--|--|
| 1   | 108-6995 | 1    | Shoe And Lining Kit (Set Of 4) |  |  |  |  |
| 2   | 104-1244 | 1    | Spring Kit                     |  |  |  |  |
| 3   | 104-1245 | 1    | LH Adjuster Kit                |  |  |  |  |



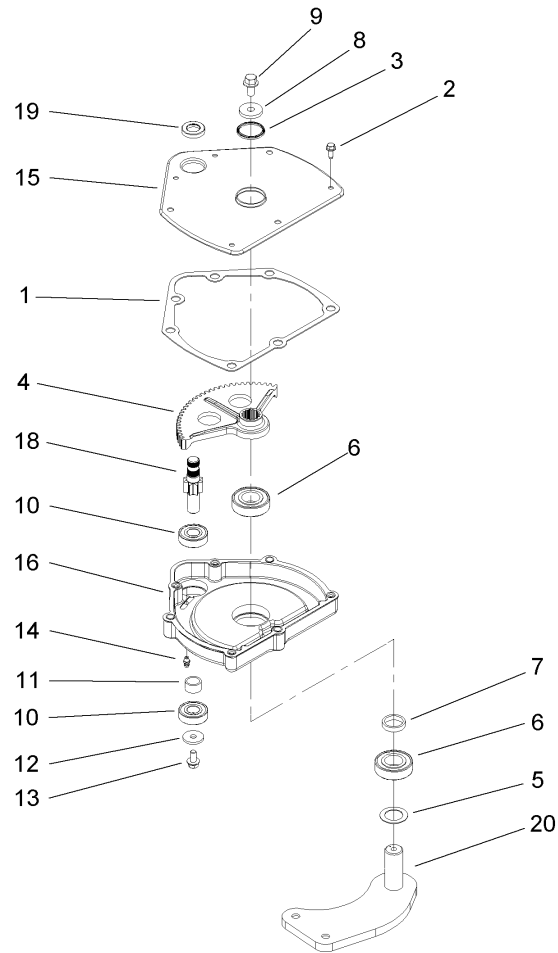
## Right Hand Brake Assembly No. 108-2420

| Ref | Part No. | Qty. | Description                    |  |  |  |  |
|-----|----------|------|--------------------------------|--|--|--|--|
| 1   | 108-6995 | 1    | Shoe And Lining Kit (Set Of 4) |  |  |  |  |
| 2   | 104-1244 | 1    | Spring Kit                     |  |  |  |  |
| 3   | 104-1246 | 1    | RH Adjuster Kit                |  |  |  |  |



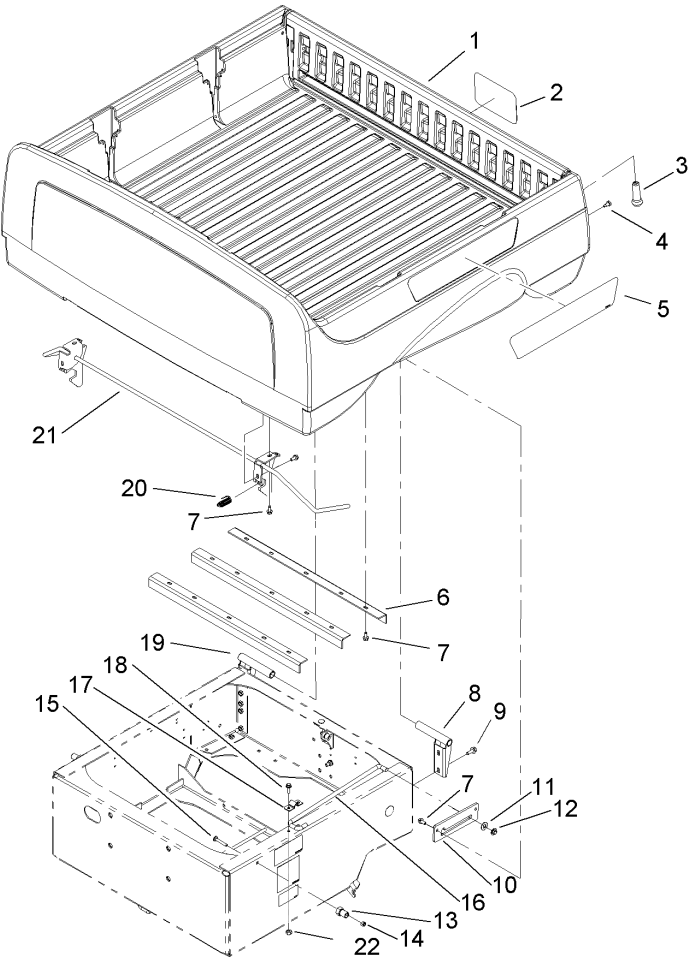
Steering Assembly

| 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-HSH               |  |  |  |  |



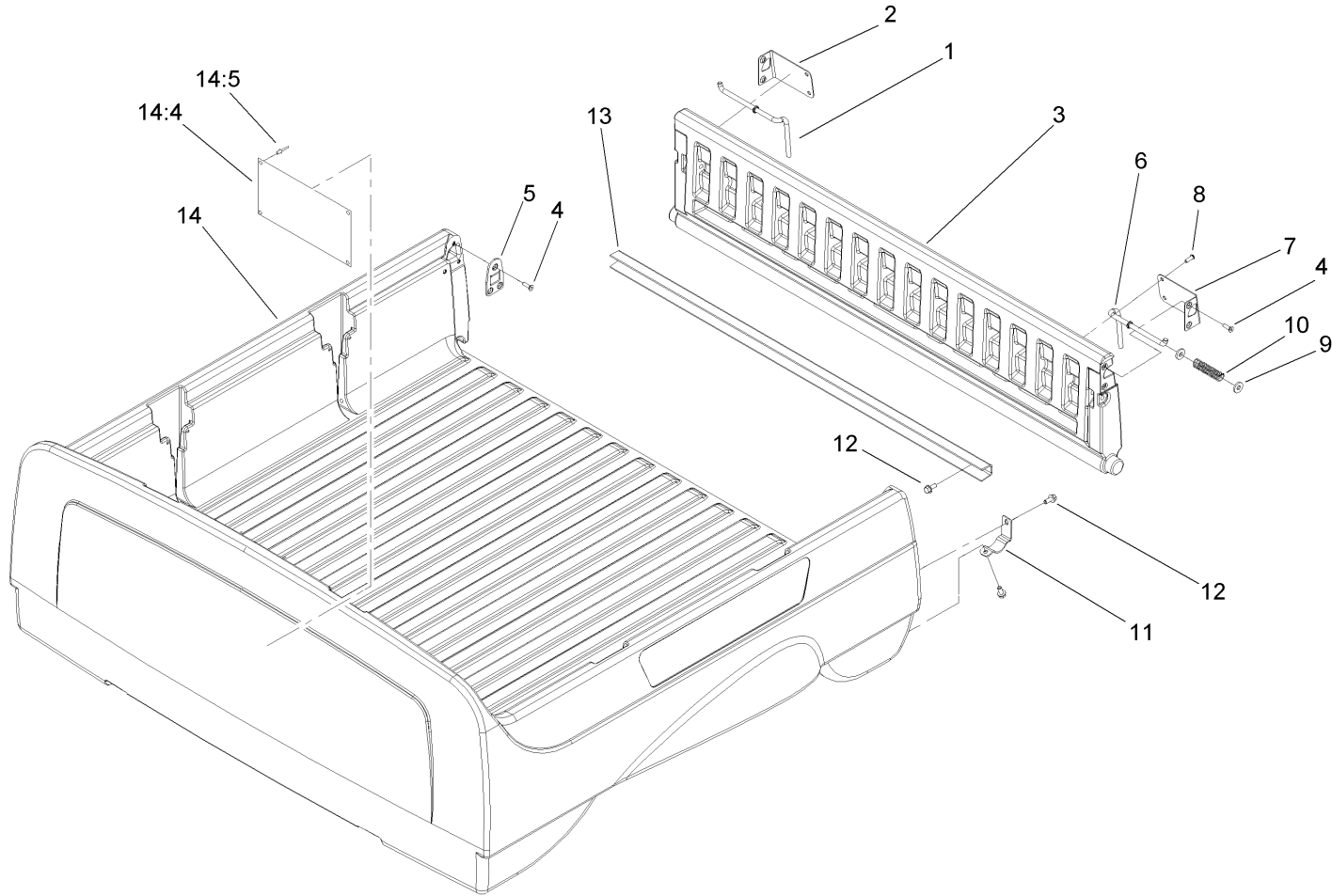
Steering Gearbox Assembly No. 99-7660

| 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  | 1-613235   | 1    | Washer                  |  |  |  |  |
| 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     | 18   | Screw-HHF               |  |  |  |  |
| 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                |  |  |  |  |
| 13  | 104-7248   | 2    | Pin-Latch               |  |  |  |  |
| 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               |  |  |  |  |
| 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-HHF                     |  |  |  |  |
| 13   | 99-7867  | 1    | Channel-Tailgate              |  |  |  |  |
| 14   | 104-7203 | 1    | Box ASM                       |  |  |  |  |
| 14:4 | 99-7954  | 1    | Decal-No Riders               |  |  |  |  |
| 14:5 | 3290-415 | 4    | Rivet                         |  |  |  |  |

## Attachments and Accessories

### For 07280TC - Workman e2050 Utility Vehicle

| Product Name                               | Model/Part |
|--------------------------------------------|------------|
| Stand Alone Windshield Kit .....           | 07221      |
| Electric Bed Lift Kit .....                | 07260      |
| Rear Lift Kit .....                        | 07261      |
| Roll-Over-Protection-System .....          | 07276      |
| Receiver Hitch Kit .....                   | 07278      |
| Heavy-Duty Bumper Kit .....                | 07282      |
| 12V Converter Kit .....                    | 07286      |
| Stake Side Kit .....                       | 07290      |
| Cab .....                                  | 07291      |
| Folding Windshield Kit .....               | 07293      |
| Windshield Kit .....                       | 07294      |
| Heavy-Duty Brushguard and Bumper Kit ..... | 07296      |
| Canopy Kit .....                           | 07297      |
| Tire .....                                 | 104-7289   |
| Brake and Signal Light Kit .....           | 107-8020   |
| Vinyl Enclosure .....                      | 79979      |

## NOTES

## NOTES

