



Form No. 3468-185 Rev A

**Count on it.**

# Parts Catalog

## **Workman® GTX Electric Utility Vehicle with Extended Chassis**

Model No. 07412EX—Serial No. 414700000 and Up



# 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 illustration and in parts 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

Front Frame and Suspension Assembly . . . . . 4

Floor Plate and Rear Suspension Mount Assembly . . . . . 5

Rear Frame and Suspension Assembly . . . . . 6

Frame Mount and Rear Shock/Spring Assembly . . . . . 7

Brake Assembly . . . . . 8

Master Cylinder Assembly No. 104-6782 . . . . . 9

Brake Caliper Assembly No. 161-1890 . . . . . 10

Steering Assembly . . . . . 11

Pedal and Control Assembly . . . . . 12

Hood and Fender Assembly . . . . . 13

Dash Assembly . . . . . 14

Seatbase Assembly . . . . . 15

Cargo Bed Assembly . . . . . 16

Battery Assembly . . . . . 17

Rear Axle and Motor Assembly . . . . . 18

Transaxle Assembly No. 136-6340 . . . . . 19

Electric Motor Assembly No. 137-6936 . . . . . 20

Controller Assembly . . . . . 21

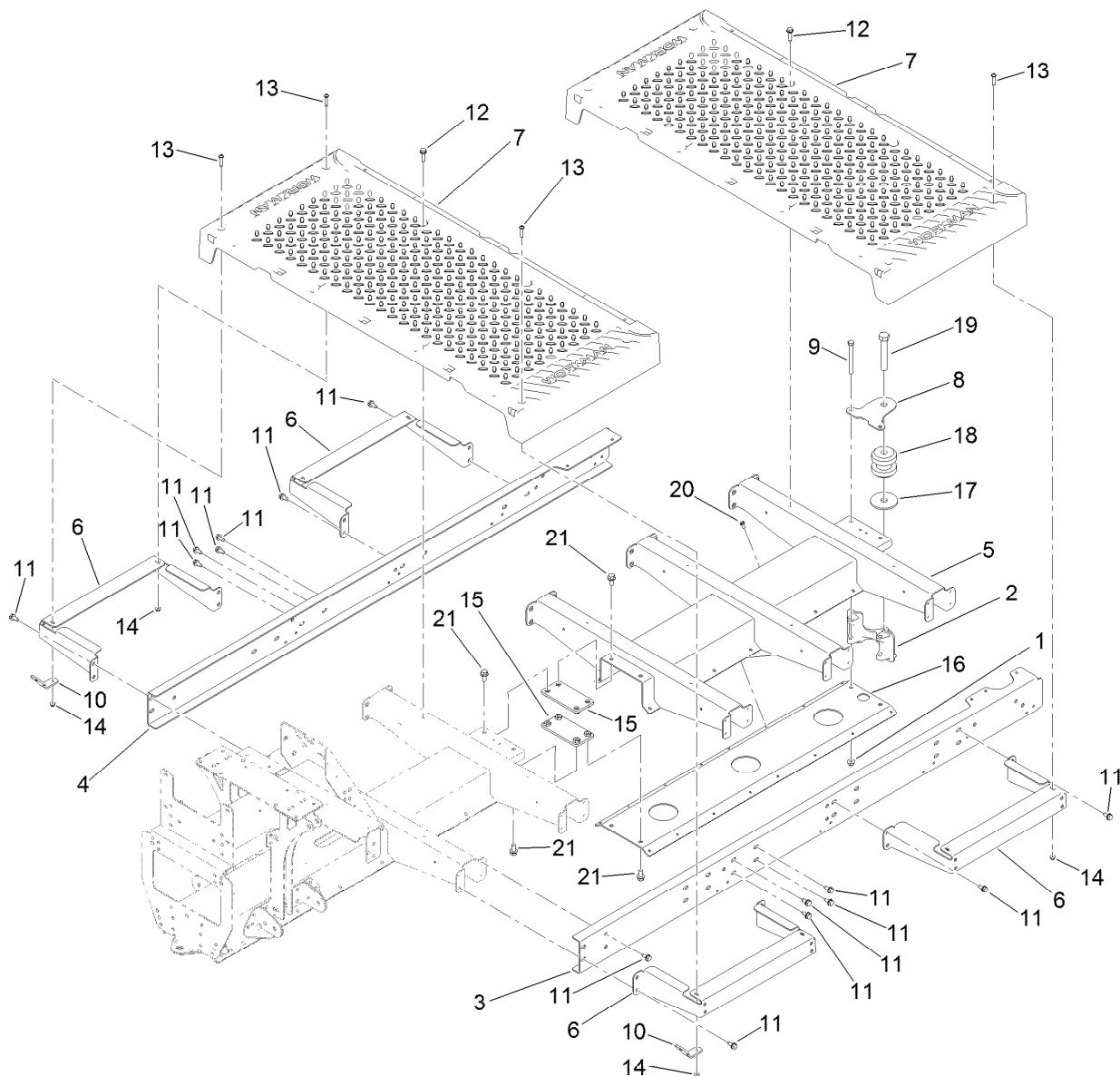
Sevcon Controller Assembly No. 137-9898 . . . . . 23

Onboard Charger Assembly No. 131-8490 . . . . . 24

Accelerator Pedal and Key Switch Assembly . . . . . 25

Attachments and Accessories . . . . . 26

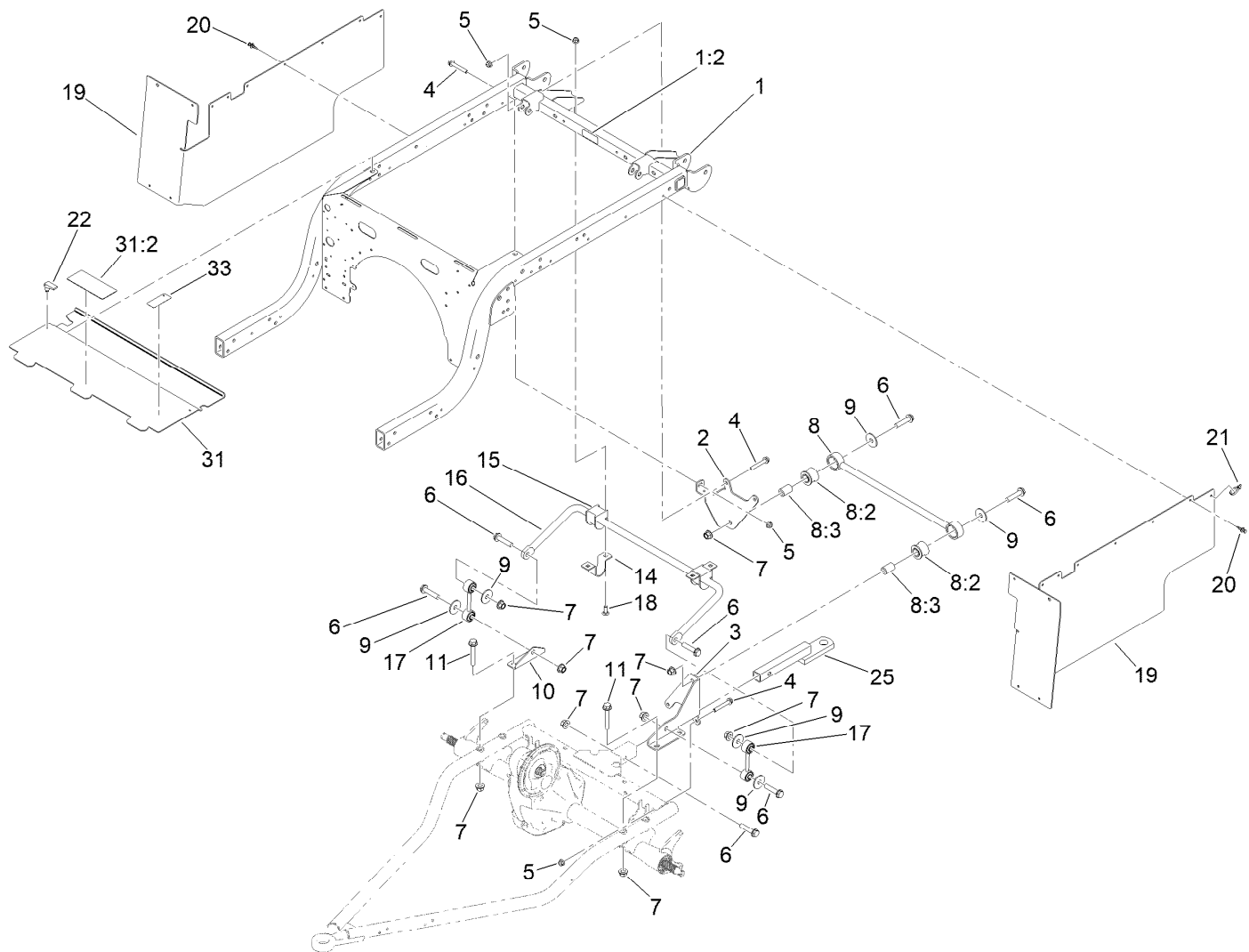




## Floor Plate and Rear Suspension Mount Assembly

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 1    | 104-8301    | 2    | Nut-HF, NI                   |
| 2    | 131-8466    | 1    | Mount-Suspension, Rear       |
| 3    | 127-7823-03 | 1    | Channel-Extended, LH         |
| 4    | 127-7824-03 | 1    | Channel-Extended, RH         |
| 5    | 127-7828-03 | 1    | Channel-Extension            |
| 6    | 127-7837-03 | 4    | Bracket-Support, Floor Plate |
| 7    | 127-7829    | 2    | Plate-Floor                  |
| 8    | 131-8597    | 1    | Plate-Gimbal, Upper          |
| 9    | 323-42      | 2    | Screw-HH                     |
| 10   | 127-7832    | 2    | Bracket-Angle                |
| 11   | 32144-70    | 40   | Screw-HWHTF                  |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 12   | 32144-49    | 8    | Screw-HWHTF              |
| 13   | 132-6777    | 8    | Screw-Twh Thd Roll       |
| 14   | 104-7201    | 8    | Nut-HF, NI               |
| 15   | 131-8424    | 2    | Plate-Connection         |
| 16   | 127-7827-03 | 1    | Plate-Channel, Extension |
| 17   | 110-4549    | 1    | Washer-Snubbing          |
| 18   | 131-8480    | 1    | Isolator                 |
| 19   | 104-5877    | 1    | Screw-HH                 |
| 20   | 32144-4     | 16   | Screw-HWH                |
| 21   | 3234-1      | 8    | Screw-HHF                |



## Rear Frame and Suspension Assembly

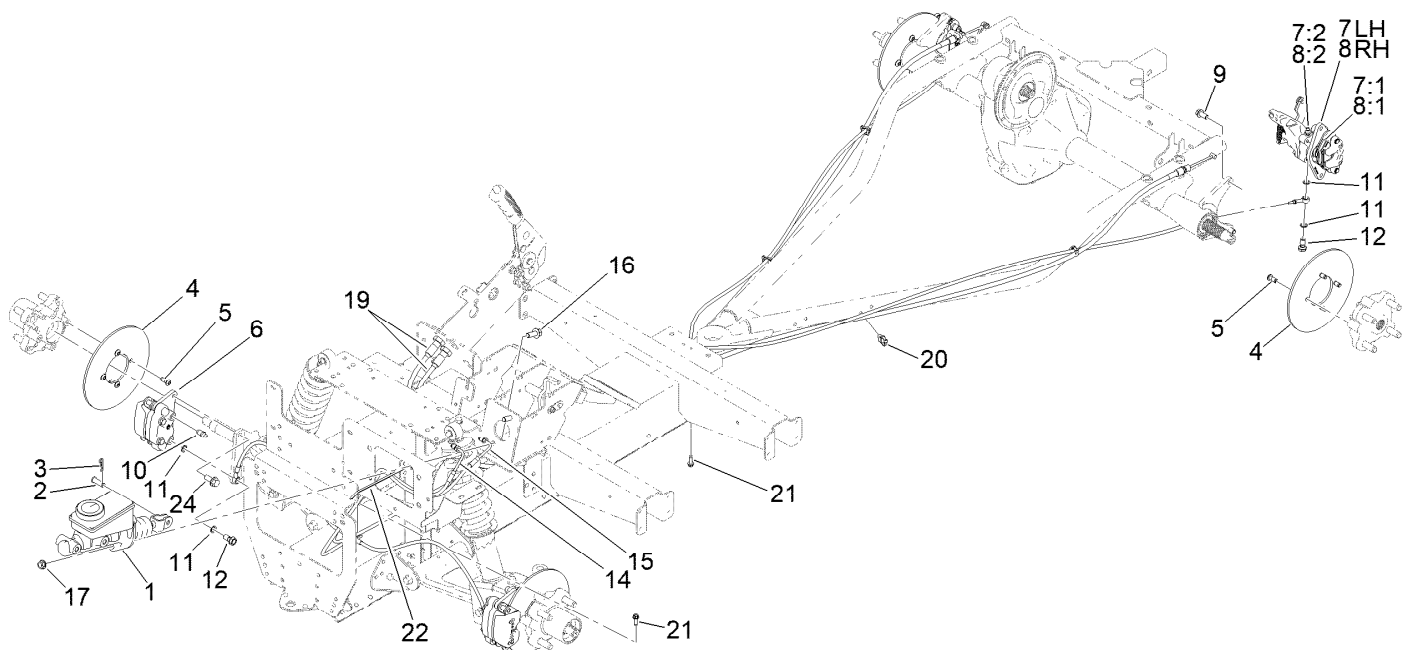
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 140-2498    | 1    | Rear Frame ASM             |
| 1:2  | 115-2047    | 1    | Decal-Surface, Hot         |
| 2    | 139-4647-03 | 1    | Bracket-Stabilizer Bar     |
| 3    | 127-7411-03 | 1    | Bracket-Bar, Stabilizer    |
| 4    | 3234-39     | 5    | Screw-HHF                  |
| 5    | 104-8301    | 9    | Nut-HF, NI                 |
| 6    | 3234-46     | 7    | Screw-HHF                  |
| 7    | 99-5107     | 11   | Nut-Lock                   |
| 8    | 109-5013    | 1    | Panhard Rod ASM            |
| 8:2  | 109-5009    | 2    | Bushing-Suspension, Rubber |
| 8:3  | 109-5010    | 2    | Spacer                     |
| 9    | 86-1990     | 6    | Washer-Thrust              |
| 10   | 131-8315    | 1    | Bracket-Link, Sway Bar     |

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 11   | 3234-40     | 4    | Screw-HF             |
| 14   | 139-4644    | 2    | Clamp, Anti-Sway Bar |
| 15   | 87-3910     | 2    | Bushing-Rubber       |
| 16   | 131-8310-03 | 1    | Bar-Sway, Anti       |
| 17   | 131-8394    | 2    | Link-Bar, Sway       |
| 18   | 3231-22     | 4    | Screw-CARR           |
| 19   | 131-8346    | 2    | Panel-Side           |
| 20   | 125-9622    | 20   | Rivet-Blind          |
| 21   | 3290-378    | 2    | Tie-Cable            |
| 22   | 74-5950     | 2    | Latch-Swell          |
| 25   | 137-6741    | 1    | Ball Mount ASM       |
| 31   | 140-4573    | 1    | Extended Panel-Cover |
| 31:2 | 99-7345     | 1    | Decal-Warning        |
| 33   | 145-8016    | 1    | Decal-Gtx Electric   |



## Frame Mount and Rear Shock/Spring Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 3234-39            | 8           | Screw-HHF          |
| 2           | 104-8301           | 8           | Nut-HF, NI         |
| 3           | 3234-46            | 4           | Screw-HHF          |
| 4           | 99-5107            | 4           | Nut-Lock           |
| 5           | 139-4607           | 2           | Shock/Spring ASM   |
| 5:1         | 131-8574           | 2           | Isolator-Shock     |



## Brake Assembly

| Ref. | Part Number | Qty. | Description                         |
|------|-------------|------|-------------------------------------|
| 1    | 104-6782    | 1    | Master Cylinder ASM                 |
| 2    | 283-2       | 1    | Pin-Clevis                          |
| 3    | 1-806003    | 1    | Pin-Cotter                          |
| 4    | 139-4474    | 4    | Rotor-Brake                         |
| 5    | 121-9671    | 16   | Screw-HSBH                          |
| 6    | 161-1890    | 2    | Brake Caliper ASM                   |
| 7    | 140-2585    | 1    | Brake Caliper ASM, LH               |
| 7:1  | 140-2595    | 1    | Brake Pad Service Kit (Rear, Qty 4) |
| 7:2  | 119-9509    | 1    | Screw-Bleed                         |
| 7:3  | 136-6328    | 2    | Spring-Rattle, Anti ●               |
| 8    | 140-2590    | 1    | Brake Caliper ASM, RH               |
| 8:1  | 140-2595    | 1    | Brake Pad Service Kit (Rear, Qty 4) |
| 8:2  | 119-9509    | 1    | Screw-Bleed                         |

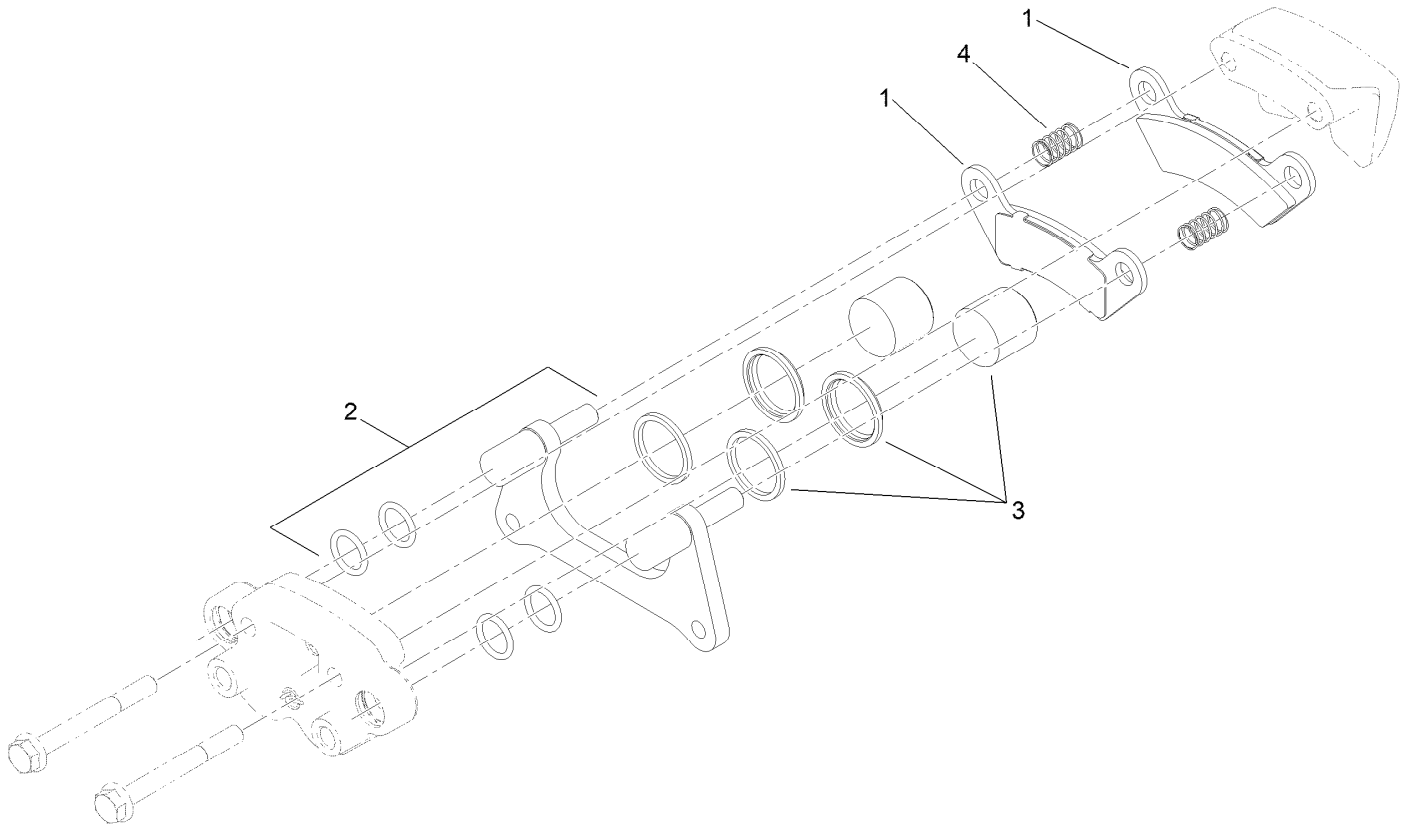
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 8:3  | 136-6328    | 2    | Spring-Rattle, Anti ● |
| 9    | 144-5550    | 4    | Screw-Spl             |
| 10   | 119-9509    | 2    | Screw-Bleed           |
| 11   | 115-2341    | 8    | Washer-Banjo          |
| 12   | 120-4875    | 4    | Bolt-Flange, Banjo    |
| 14   | 127-7781    | 1    | Brake Line-Front      |
| 15   | 127-7782    | 1    | Brake Line-Rear       |
| 16   | 3234-11     | 2    | Screw-HHF             |
| 17   | 3290-357    | 2    | Nut-HSF               |
| 19   | 131-8398    | 2    | Cable-Brake, Park     |
| 20   | 32180-030   | 4    | Clip-Tie              |
| 21   | 49-2040     | 2    | Screw-HWHTF           |
| 22   | 3290-378    | 1    | Tie-Cable             |
| 24   | 3234-25     | 4    | Screw-HHF             |

● Not illustrated



## Master Cylinder Assembly No. 104-6782

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 104-6845    | 1    | Reservoir ASM        |
| 1:1  | 92-4112     | 1    | Cap ASM              |
| 2    | 93-8971     | 2    | Seal-Port, Flange    |
| 3    | 92-4103     | 1    | Pin-Stop             |
| 4    | 92-4102     | 1    | Secondary Piston ASM |
| 5    | 92-4110     | 1    | Clevis               |
| 6    | 21-0360     | 1    | Nut-Hex              |
| 7    | 94-5209     | 1    | Cover-Dust           |
| 8    | 94-5210     | 1    | Rod-Push             |
| 9    | 92-4109     | 1    | Ring-Snap            |
| 10   | 92-4108     | 1    | Retainer-Washer      |
| 11   | 92-4101     | 1    | Primary Piston ASM   |



## Brake Caliper Assembly No. 161-1890

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                   |
|-------------|--------------------|-------------|--------------------------------------|
| 1           | 140-2580           | 1           | Brake Pad Service Kit (Front, Qty 4) |
| 2           | 119-9511           | 1           | Bracket Kit                          |
| 3           | 133-0614           | 1           | Piston Kit                           |
| 4           | 161-1889           | 2           | Spring-Compression, Service          |



## Steering Assembly

| Ref.   | Part Number | Qty. | Description                          |
|--------|-------------|------|--------------------------------------|
| 1      | 138-0114    | 1    | Steering Rack ASM                    |
| 1:21   | 140-4591    | 1    | Kit-Tie Rod ASM, Gtx                 |
| 1:22   | 140-4592    | 1    | Kit-Rod End ASM                      |
| 1:22:2 | 3272-42     | 1    | Pin-Cotter                           |
| 1:22:3 | 140-2493    | 1    | Nut-Hex, Slotted                     |
| 2      | 145-2056    | 1    | Steering Column ASM, Gtx<br>Electric |
| 3      | 112-3262    | 2    | Bearing                              |
| 4      | 145-2050    | 1    | Steering Shaft ASM                   |
| 6      | 145-7145    | 1    | Screw-HSH,Lock                       |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 8    | 32144-49    | 4    | Screw-HWHTF           |
| 9    | 3230-1      | 4    | Bolt-CARR             |
| 10   | 104-8300    | 4    | Nut-HF, NI            |
| 11   | 144-5570    | 1    | Steering Wheel ASM    |
| 13   | 99-5107     | 1    | Nut-Lock              |
| 14   | 144-5567    | 1    | Cover-Wheel, Steering |
| 15   | 144-5566    | 1    | Clip-Wheel, Steering  |
| 16   | 144-5537    | 2    | Spring-Compression    |
| 17   | 94-4496     | 5    | Screw-PPH             |



## Pedal and Control Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 127-8817-03 | 1    | Mount-Pedal              |
| 2    | 138-9385    | 1    | Brake Pedal ASM          |
| 2:2  | 256-116     | 2    | Bushing-Flange           |
| 4    | 131-8459    | 1    | Shaft-Pivot              |
| 5    | 49-2040     | 3    | Screw-HWHTF              |
| 6    | 7-3900      | 1    | Pad-Brake                |
| 7    | 32144-70    | 2    | Screw-HWHTF              |
| 8    | 3234-29     | 1    | Screw-HHF                |
| 9    | 104-8300    | 3    | Nut-HF, NI               |
| 10   | 140-4836-03 | 1    | Mount-Park Brake         |
| 11   | 87-3480     | 1    | Bracket-Equalizer, Cable |
| 12   | 131-8320    | 1    | Lever-Brake, Park        |

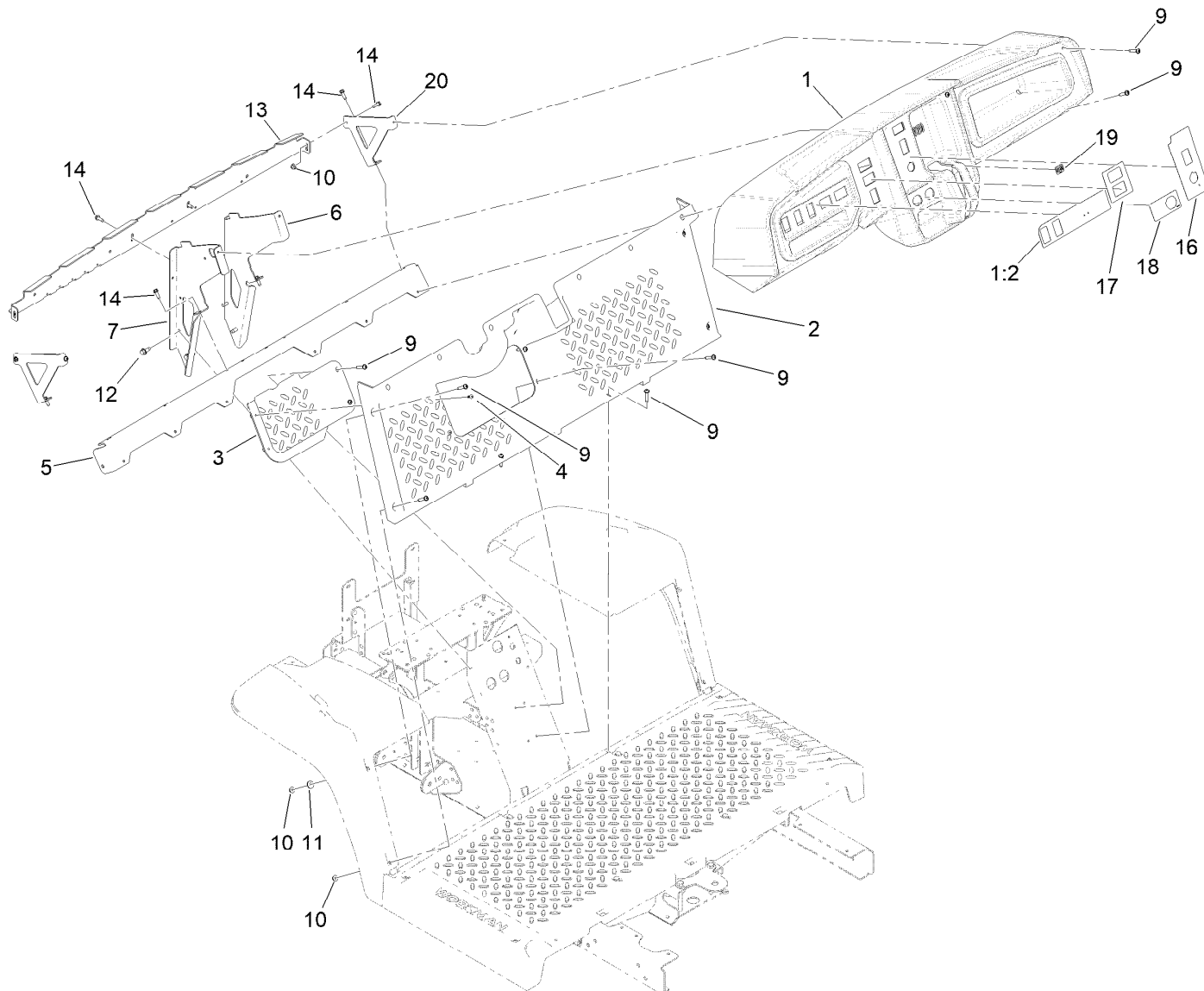
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 13   | 144-0516    | 1    | Link-Park, Brake |
| 14   | 283-10      | 1    | Pin-Clevis       |
| 15   | 1-808280    | 1    | Pin-Clevis       |
| 16   | 1-806003    | 2    | Pin-Cotter       |
| 17   | 3274-55     | 2    | Screw-HSBH       |
| 18   | 104-7201    | 1    | Nut-HF, NI       |
| 19   | 121-4605    | 1    | Washer-Spring    |
| 20   | 131-8496    | 1    | Washer-Plain     |
| 21   | 108-6496    | 1    | Switch (W/Boot)  |
| 22   | 3290-313    | 2    | Screw-SPH        |
| 23   | 3290-354    | 1    | Nut-Speed        |
| 24   | 115-5103    | 1    | Screw-HHF        |



## Hood and Fender Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 132-8530    | 1    | Bumper                |
| 2    | 131-8455-03 | 1    | Bracket-Headlight, LH |
| 3    | 131-8456-03 | 1    | Bracket-Headlight, RH |
| 4    | 46-8091     | 8    | Screw-HWH             |
| 5    | 138-9260    | 2    | Headlight ASM         |
| 6    | 115-2408    | 6    | Clip-Speed            |
| 7    | 136-6281    | 1    | Hood                  |
| 8    | 117-5094    | 2    | Pin-Clevis            |
| 9    | 32121-50    | 2    | Pin-Spring            |
| 10   | 112-3308    | 2    | Retainer-Pin          |
| 11   | 121-9605    | 6    | Screw-HWH             |

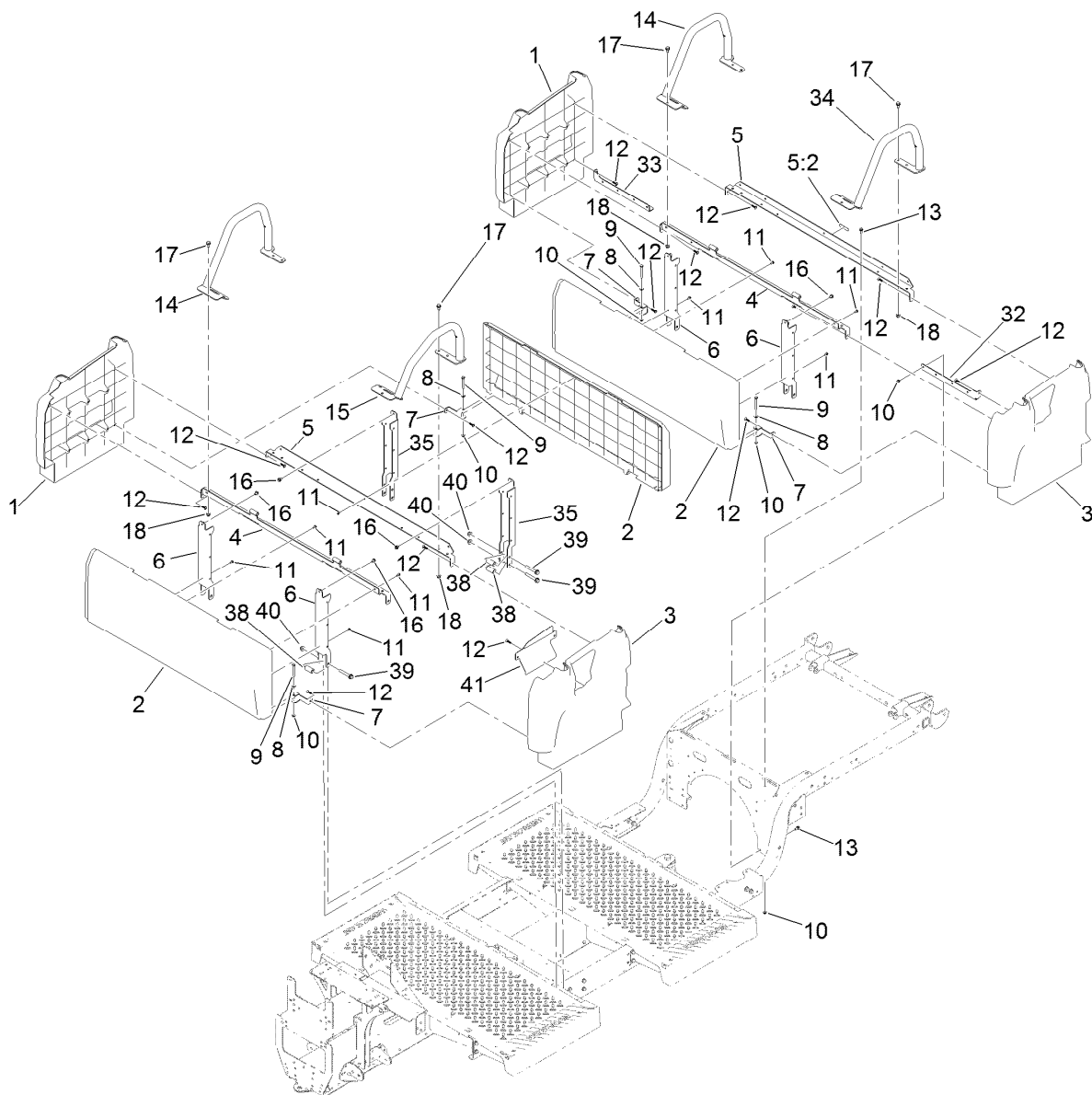
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 12   | 127-7771    | 1    | Fender-Front, LH |
| 13   | 127-7772    | 1    | Fender-Front, RH |
| 14   | 3234-33     | 4    | Screw-HHF        |
| 15   | 3256-2      | 4    | Washer-Flat      |
| 16   | 104-7201    | 4    | Nut-HF, NI       |
| 17   | 32144-70    | 2    | Screw-HWHTF      |
| 18   | 125-1122    | 2    | Screw            |
| 19   | 131-8402    | 2    | Strap-Down, Hold |
| 20   | 3296-56     | 2    | Nut-Lock, NI     |
| 21   | 131-8516    | 2    | Decal-Fender     |
| 23   | 133-7210    | 1    | Seal-Trim, Hood  |



## Dash Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    | 145-2099    | 1    | Dash-Gtx             |
| 1:2  | 145-2261    | 1    | Decal-Dashboard, Gtx |
| 2    | 147-8212    | 1    | Footboard            |
| 3    | 127-7847    | 1    | Cover-Footboard      |
| 4    | 107-7461    | 2    | Screw-Plastite       |
| 5    | 127-7831-03 | 1    | Angle                |
| 6    | 131-8336-03 | 1    | Bracket-Dash, RH     |
| 7    | 145-2094-03 | 1    | Bracket-Dash, LH     |
| 9    | 132-6777    | 20   | Screw-Twh Thd Roll   |
| 10   | 104-7201    | 6    | Nut-HF, NI           |

| Ref. | Part Number | Qty. | Description                   |
|------|-------------|------|-------------------------------|
| 11   | 3256-2      | 2    | Washer-Flat                   |
| 12   | 32144-70    | 4    | Screw-HWHTF                   |
| 13   | 131-8568-03 | 1    | Reinforcement-Dash            |
| 14   | 49-2040     | 8    | Screw-HWHTF                   |
| 16   | 145-2263    | 1    | Decal-Control Panel, Electric |
| 17   | 145-2264    | 1    | Decal-Dash Center, Electric   |
| 18   | 131-8493    | 1    | Decal-USB                     |
| 19   | 131-8506    | 1    | Decal-Status, Machine         |
| 20   | 131-8569-03 | 2    | Bracket-Dash, Side            |



## Seatbase Assembly

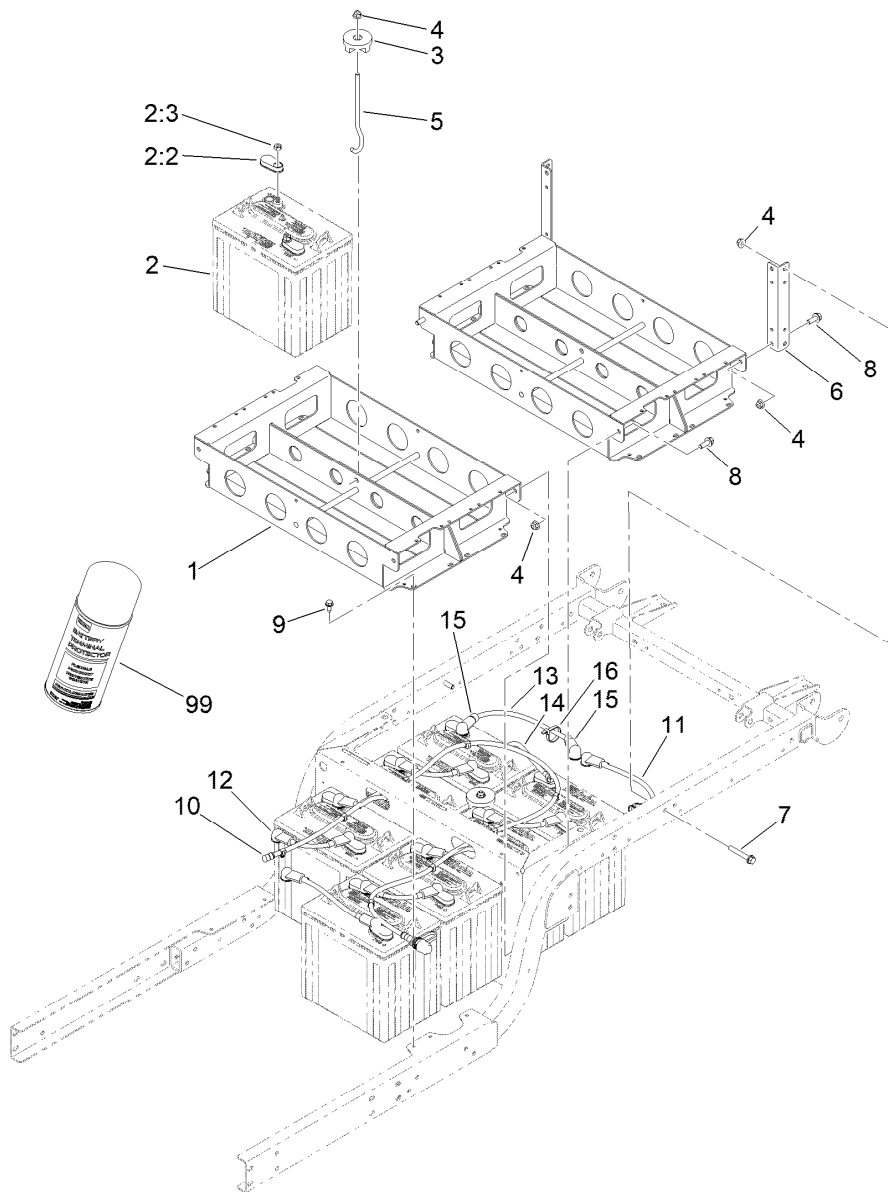
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 127-7805    | 2    | Side-Base, Seat (RH)  |
| 2    | 133-7188    | 3    | Panel-Base, Seat      |
| 3    | 127-7807    | 2    | Side-Base, Seat (LH)  |
| 4    | 133-7345-03 | 2    | Support-Seat          |
| 5    | 137-6991    | 1    | Seat Support ASM      |
| 5:2  | 120-9570    | 1    | Decal-Warning         |
| 6    | 127-7841-03 | 4    | Channel-Support, Seat |
| 7    | 127-7844-03 | 6    | Clamp-Plate, Floor    |
| 8    | 3256-22     | 6    | Washer-Flat           |
| 9    | 321-18      | 6    | Screw-HH              |
| 10   | 104-7201    | 12   | Nut-HF, NI            |
| 11   | 112-6349    | 13   | Screw-HWH             |
| 12   | 120-2349    | 19   | Screw                 |
| 13   | 3234-33     | 6    | Screw-HHF             |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 14   | 145-2075-05 | 2    | Hip Restraint ASM, RH      |
| 15   | 145-2070-05 | 1    | Hip Restraint ASM, LH      |
| 16   | 46-6810     | 6    | Screw And Washer ASM       |
| 17   | 32144-70    | 12   | Screw-HWHTF                |
| 18   | 104-8300    | 12   | Nut-HF, NI                 |
| 32   | 127-7842-03 | 1    | Bracket-Support, Side (LH) |
| 33   | 127-7843-03 | 1    | Bracket-Support, Side (RH) |
| 34   | 147-3613-05 | 1    | Restraint-Hip, LH          |
| 35   | 131-8355-03 | 2    | Channel-Support, Seat      |
| 38   | 131-8452    | 6    | Spacer                     |
| 39   | 3234-39     | 6    | Screw-HHF                  |
| 40   | 104-8301    | 6    | Nut-HF, NI                 |
| 41   | 131-8525-05 | 1    | Cover-Opening              |



Cargo Bed Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 4    | 127-7428-03 | 2    | Striker-Latch, Bed |
| 8    | 3234-39     | 4    | Screw-HHF          |
| 9    | 104-8301    | 4    | Nut-HF, NI         |

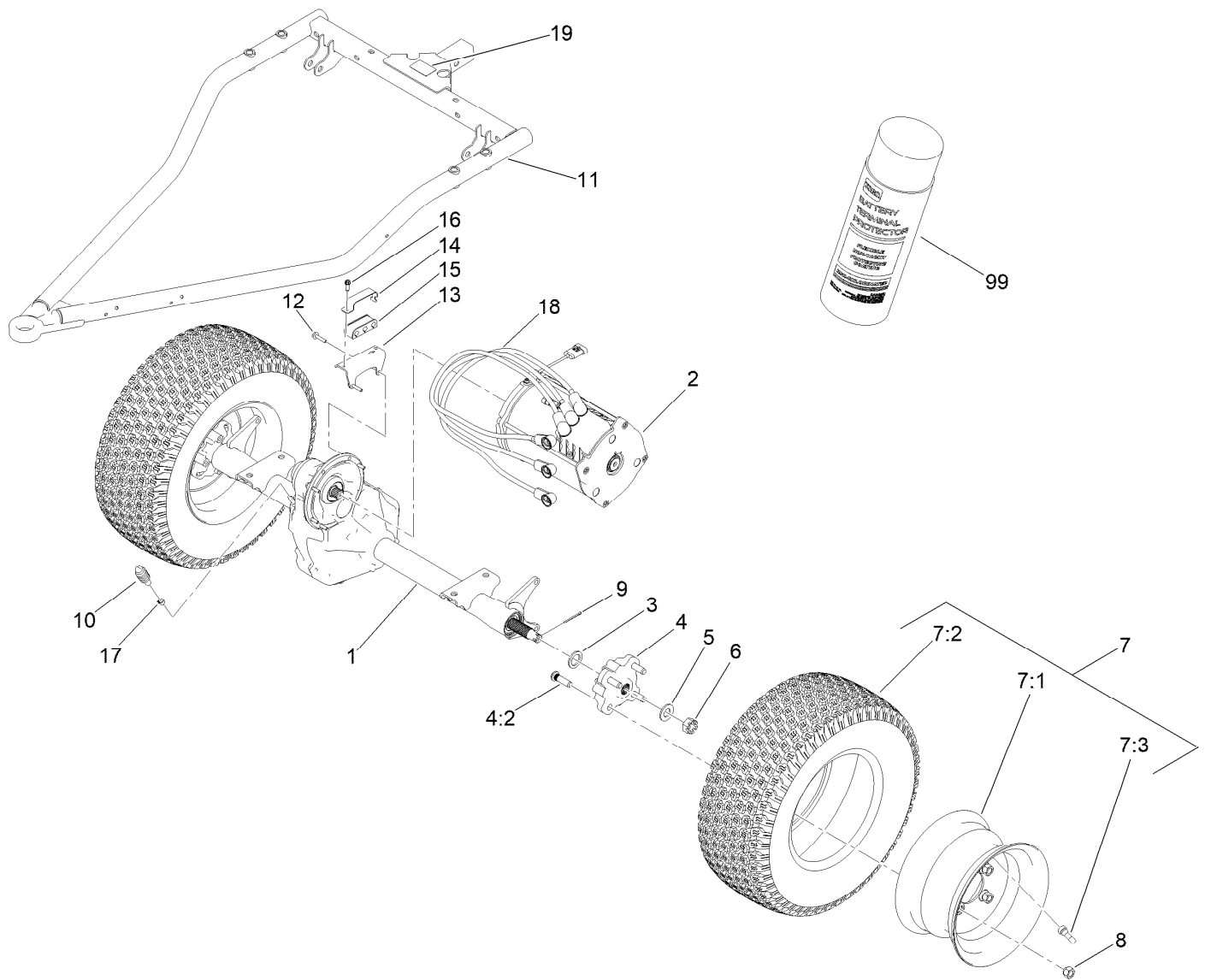


## Battery Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 131-8300-03 | 2    | Tray-Battery             |
| 2    |             | 8    | Battery-Lead Acid, Wet ● |
| 2:2  | 107-0289    | 2    | Cover-Terminal, Battery  |
| 2:3  | 107-0388    | 2    | Nut                      |
| 3    | 104-7149    | 2    | Hold Down ASM            |
| 4    | 104-8301    | 8    | Nut-HF, NI               |
| 5    | 131-8387    | 2    | Rod-Battery Hold Down    |
| 6    | 131-8302-03 | 2    | Bracket-Box, Battery     |
| 7    | 3234-39     | 2    | Screw-HHF                |
| 8    | 3234-42     | 4    | Screw-HHF                |

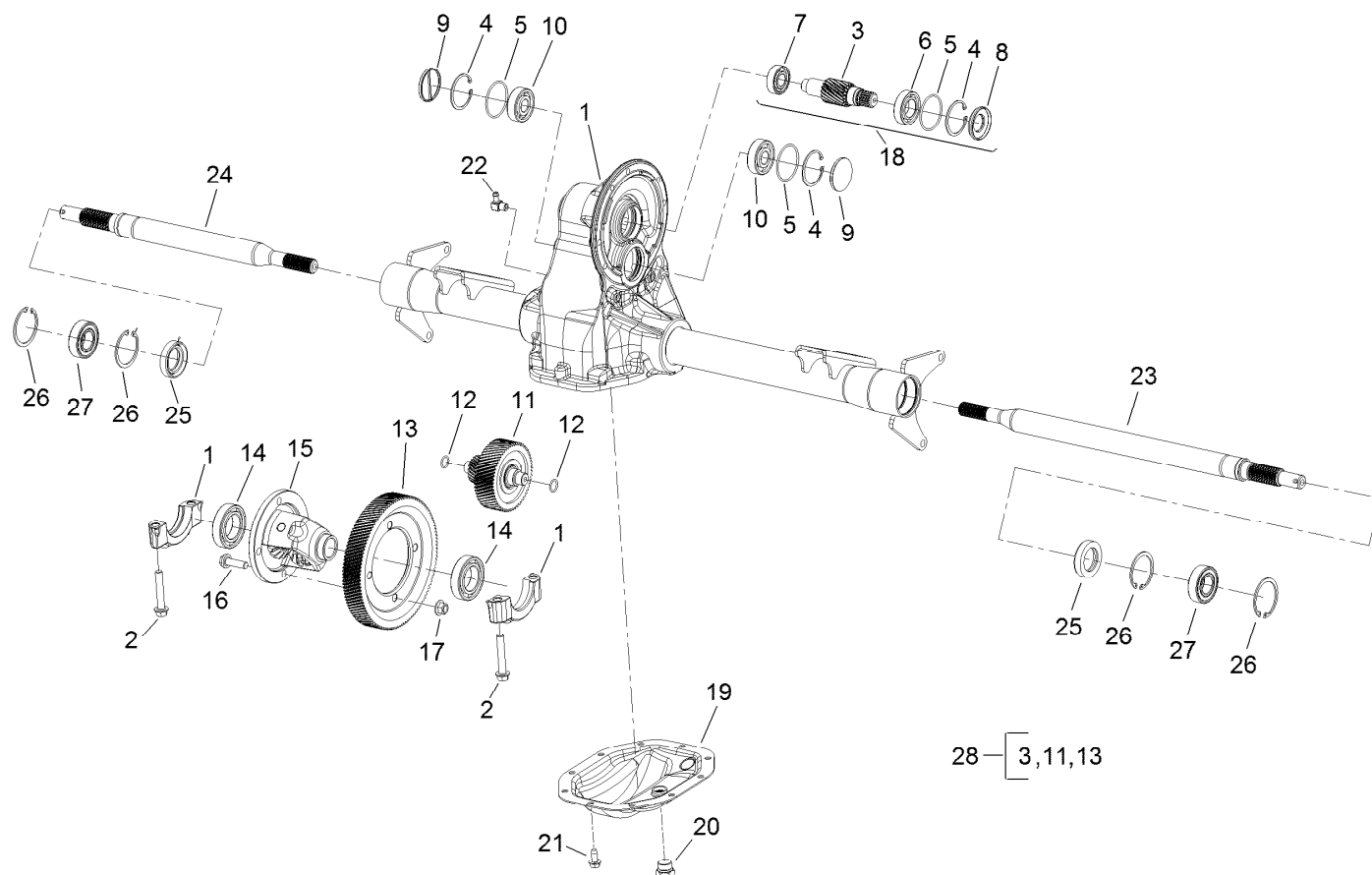
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 9    | 32144-70    | 4    | Screw-HWHTF                  |
| 10   | 131-8491    | 1    | Watering Hose ASM            |
| 11   | 107-0739    | 2    | Cable-Battery, Positive      |
| 12   | 107-0738    | 6    | Cable-Battery, Rd ASM        |
| 13   | 122-0750    | 1    | Cable-Battery, Positive      |
| 14   | 94-6168     | 1    | Wire-Ground, Battery         |
| 15   | 32180-009   | 2    | Insulator-Lug, Red           |
| 16   | 3290-378    | 2    | Tie-Cable                    |
| 99   | 107-0392    | 1    | Protection-Terminal, Aerosol |

● Not serviced separately



## Rear Axle and Motor Assembly

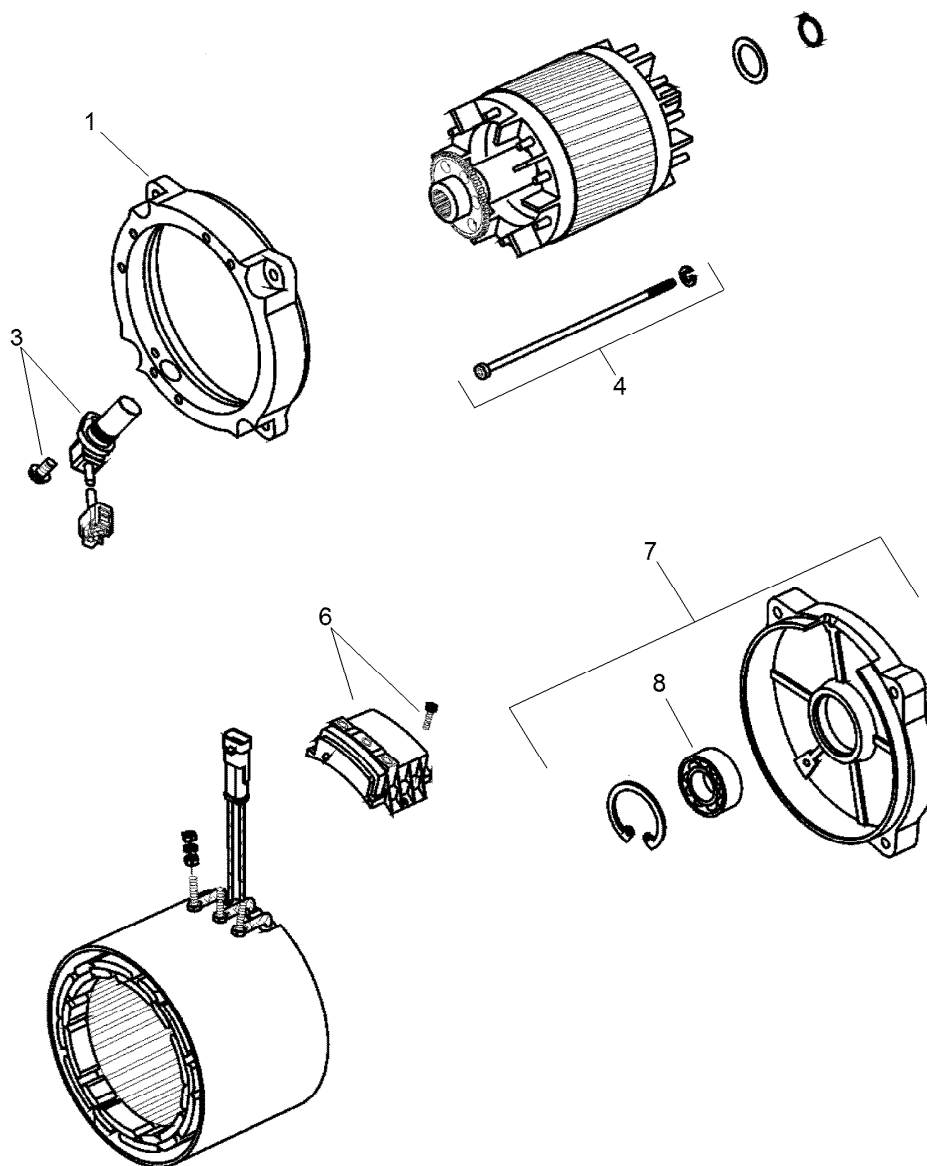
| Ref. | Part Number | Qty. | Description        | Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|--------------------|------|-------------|------|------------------------------|
| 1    | 136-6340    | 1    | Transaxle ASM      | 10   | 127-8859    | 1    | Bellows-Breather             |
| 2    | 137-6936    | 1    | Motor-AC           | 11   | 140-2568-03 | 1    | Gtx-E Swing Arm ASM [black]  |
| 3    | 131-8570    | 2    | Spacer-Hardened    | 12   | 33103-030   | 6    | Screw-HHF                    |
| 4    | 140-9951    | 2    | Rear Hub ASM       | 13   | 131-8416    | 1    | Bracket-Cable                |
| 4:2  | 10-6830     | 4    | Stud-Type, Drive   | 14   | 131-8482    | 1    | Retainer-Isolator            |
| 5    | 92-5836     | 2    | Washer             | 15   | 131-8420    | 1    | Isolator-Clamp               |
| 6    | 32136-5     | 2    | Nut-Hex, Slotted   | 16   | 49-2040     | 1    | Screw-HWHTF                  |
| 7    | 147-2761    | 2    | Wheel And Tire ASM | 17   | 2412-146    | 1    | Clamp-Hose                   |
| 7:1  | 147-2762    | 1    | Wheel              | 18   | 122-0743    | 3    | Cable-Battery, Rd ASM        |
| 7:2  | 139-4475    | 1    | Tire-20 X 8.00-10  | 19   | 137-9984    | 1    | Decal-Load, Towing           |
| 7:3  | 232-27      | 1    | Stem-Valve         | 99   | 107-0392    | 1    | Protection-Terminal, Aerosol |
| 8    | 242-50      | 8    | Nut-Lug            |      |             |      |                              |
| 9    | 1-806800    | 2    | Pin-Cotter         |      |             |      |                              |



## Transaxle Assembly No. 136-6340

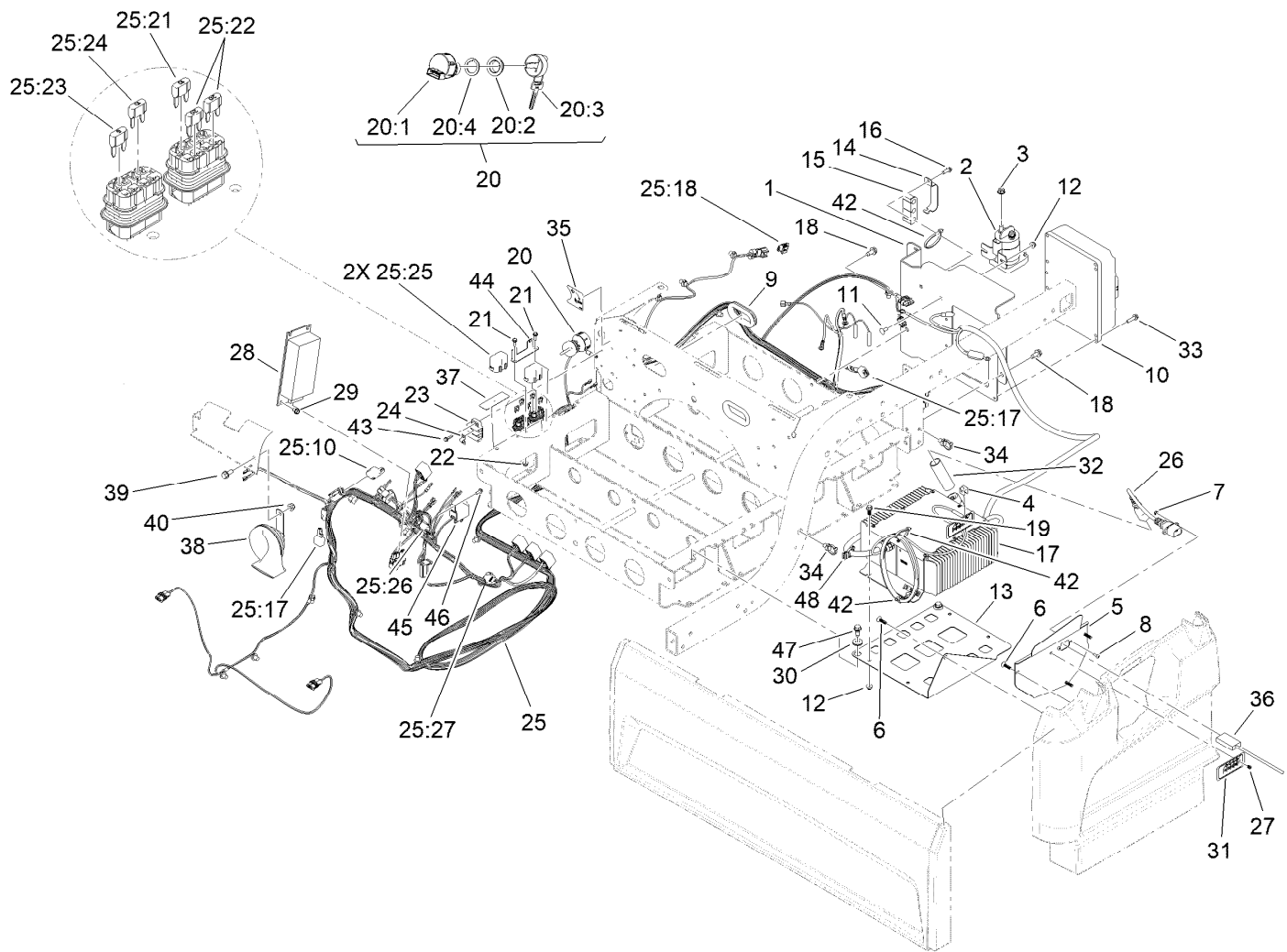
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 133-2447    | 1    | Housing-Axle          |
| 2    | 133-2448    | 4    | Bolt-Cap, Bearing     |
| 3    | 133-2485    | 1    | Gear-Input            |
| 4    | 133-2450    | 3    | Ring-Retaining        |
| 5    | 133-2451    | 3    | O-Ring                |
| 6    | 133-2452    | 1    | Bearing-Ball          |
| 7    | 133-2453    | 1    | Bearing-Ball          |
| 8    | 133-2454    | 1    | Seal-Oil              |
| 9    | 133-2455    | 2    | Plug-Cap, End         |
| 10   | 133-2456    | 2    | Bearing-Ball          |
| 11   | 133-2486    | 1    | Intermediate Gear ASM |
| 12   | 133-2458    | 2    | O-Ring                |
| 13   | 133-2459    | 1    | Gear-Drive, Final     |
| 14   | 133-2460    | 2    | Bearing-Ball          |

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 15   | 133-2461    | 1    | Differential ASM  |
| 16   | 133-2462    | 4    | Bolt-HHF          |
| 17   | 133-2463    | 4    | Nut-Lock          |
| 18   | 133-2487    | 1    | Input Gear Kit    |
| 19   | 136-6341    | 1    | Plate-Cover       |
| 20   | 133-2466    | 1    | Plug-HH           |
| 21   | 133-2467    | 10   | Screw-Tapping     |
| 22   | 133-2468    | 1    | Elbow-Hose        |
| 23   | 133-2469    | 1    | Shaft-Axle, LH    |
| 24   | 133-2470    | 1    | Shaft-Axle, RH    |
| 25   | 112-3140    | 2    | Seal-Oil          |
| 26   | 133-2472    | 4    | Ring-Retaining    |
| 27   | 108-2425    | 2    | Bearing-Ball      |
| 28   | 108-2409    | 1    | Internal Gear Kit |



## Electric Motor Assembly No. 137-6936

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 132-4924    | 1    | Bracket-End, Drive |
| 3    | 132-4925    | 1    | Sensor             |
| 4    | 132-4926    | 1    | Screw              |
| 6    | 132-4927    | 1    | Plate-Connection   |
| 7    | 132-4928    | 1    | Bracket-End, Rear  |
| 8    | 132-4929    | 1    | Bearing            |



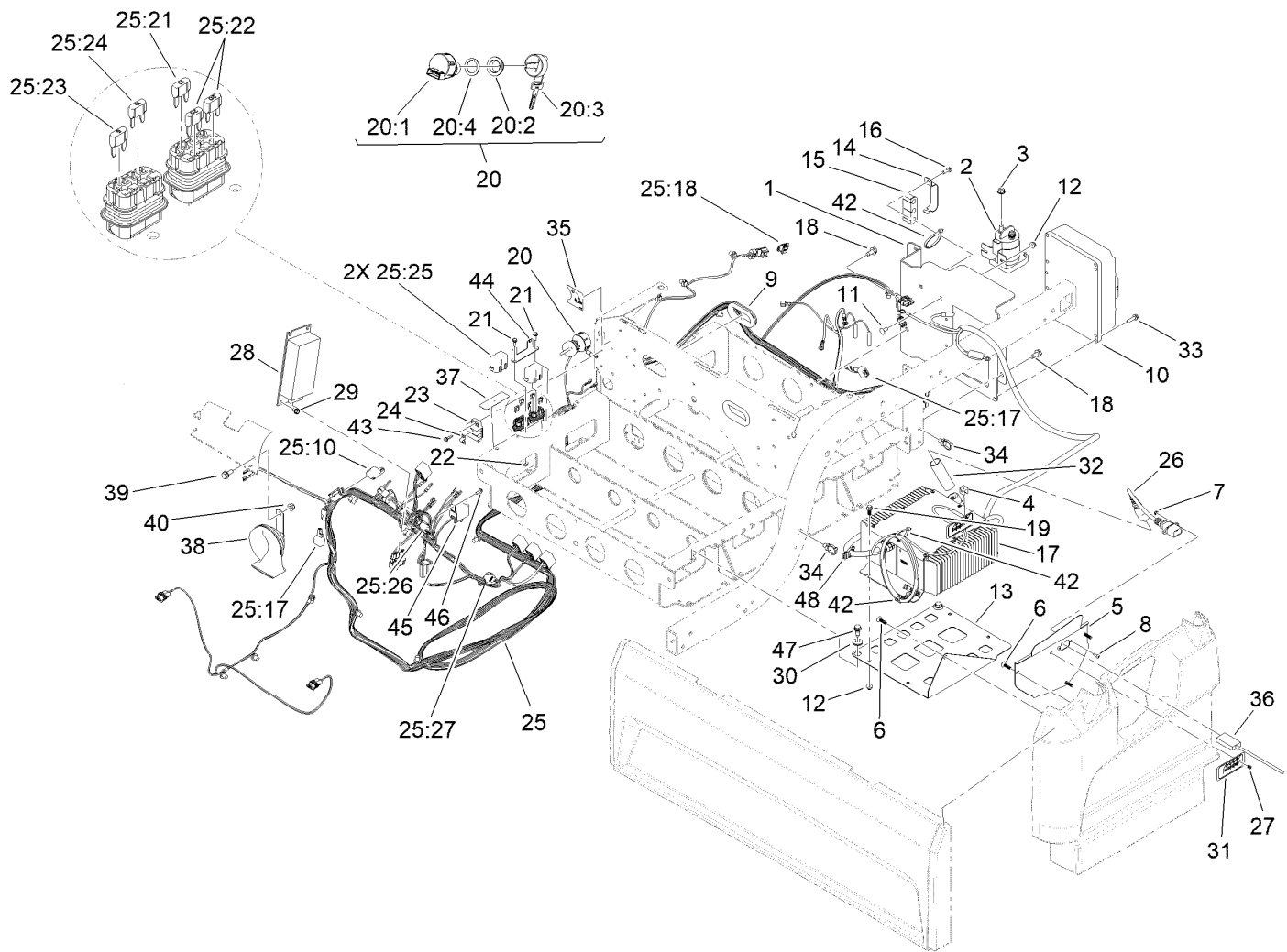
## Controller Assembly

| Ref. | Part Number | Qty. | Description                    |
|------|-------------|------|--------------------------------|
| 1    | 131-8415-03 | 1    | Bracket-Controller             |
| 2    | 104-7136    | 1    | Contactor-Trombetta            |
| 3    | 107-0380    | 2    | Nut-HF                         |
| 4    | 32180-082   | 1    | Clip-Edge W/Tie, Perpendicular |
| 5    | 140-2578-05 | 1    | Bracket-Mounting, Charger Cord |
| 6    | 120-2349    | 4    | Screw                          |
| 7    | 3296-54     | 2    | Nut-Lock                       |
| 8    | 3250-26     | 2    | Screw-PPH                      |
| 9    | 240-12      | 2    | Grommet-Rubber                 |
| 10   | 137-9898    | 1    | Controller-Sevcon              |
| 11   | 3229-11     | 2    | Screw-CARR                     |
| 12   | 104-7201    | 6    | Nut-HF, NI                     |
| 13   | 140-2598-03 | 1    | Bracket-Mounting, Charger      |
| 14   | 131-8482    | 1    | Retainer-Isolator              |
| 15   | 131-8420    | 1    | Isolator-Clamp                 |
| 16   | 49-2040     | 1    | Screw-HWHTF                    |

| Ref.  | Part Number | Qty. | Description                          |
|-------|-------------|------|--------------------------------------|
| 17    | 131-8490    | 1    | Charger-48V Onboard                  |
| 18    | 32144-70    | 3    | Screw-HWHTF                          |
| 19    | 99-6810     | 4    | Screw-HHF                            |
| 20    | 110-2580    | 1    | Switch-Key, Supervisor               |
| 20:1  |             | 1    | Switch-Key ■                         |
| 20:2  | 108-8660    | 1    | Nut-Mounting                         |
| 20:3  | 110-5221    | 1    | Set-Key, Supervisor                  |
| 20:4  | 108-8659    | 1    | Washer-Backup                        |
| 21    | 32105-23    | 2    | Screw                                |
| 22    | 3290-148    | 2    | Nut-HF                               |
| 23    | 42862       | 1    | Block-Terminal, Ground               |
| 24    | 42863       | 1    | Strip-Jumper                         |
| 25    | 122-2487    | 1    | Harness-Wire, Gtx-E, Lead Acid, Main |
| 25:10 | 32180-156   | 1    | Cap-Plug, 6 Way                      |
| 25:17 | 100-4918    | 2    | Diode                                |
| 25:18 | 32160-092   | 1    | Connector-Mp280, 2F                  |
| 25:21 | 121-8880    | 1    | Fuse-Mini Blade, 10 Amp              |

● Not illustrated

■ Not serviced separately



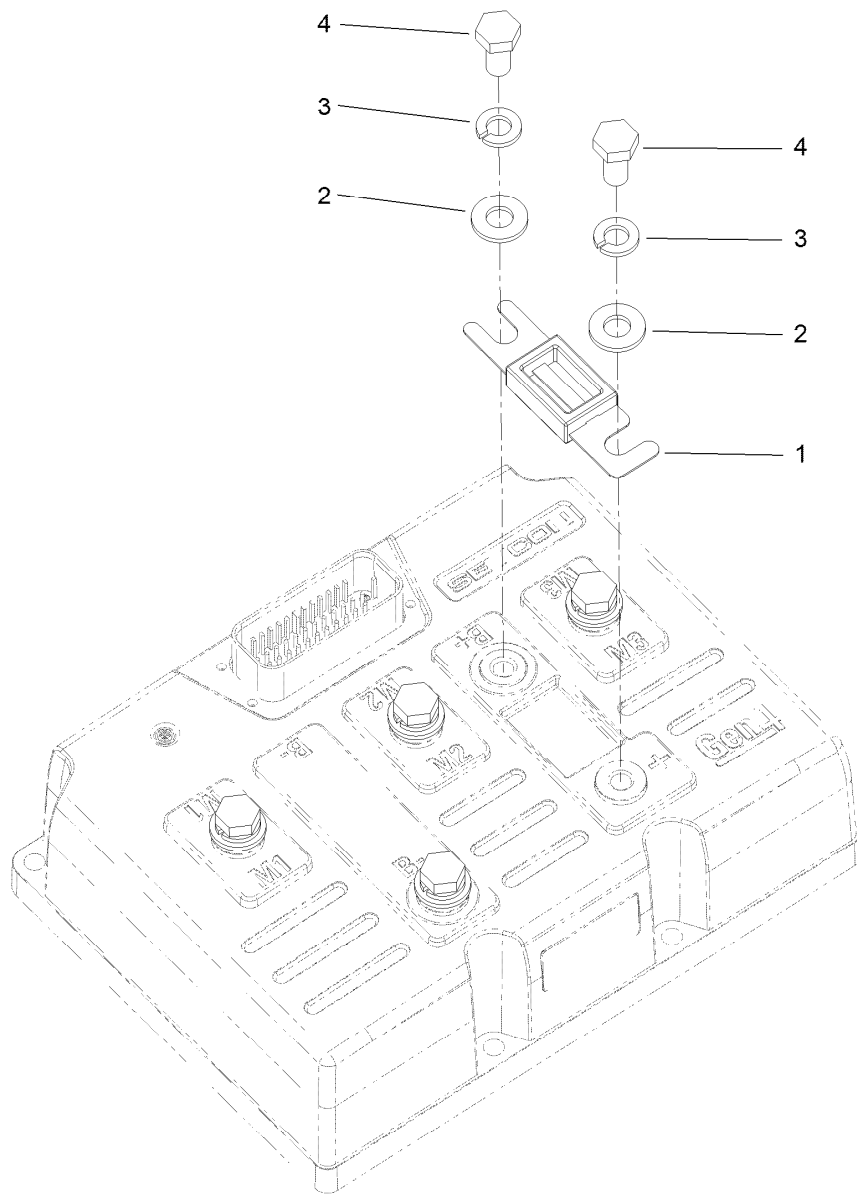
## Controller Assembly (continued)

| Ref.  | Part Number | Qty. | Description                        |
|-------|-------------|------|------------------------------------|
| 25:22 | 121-8882    | 2    | Fuse-Mini Blade, 20 Amp            |
| 25:23 | 121-8864    | 1    | Fuse-Mini Blade, 5 Amp             |
| 25:24 | 121-8866    | 1    | Fuse-Mini Blade, 10 Amp            |
| 25:25 | 32180-195   | 2    | Cover-Cooper-Bussmann, Cfh (Short) |
| 25:26 | 32180-282   | 1    | Resistor-120 Ohm                   |
| 25:27 | 32180-089   | 1    | Cap-Plug, 3 Way                    |
| 25:28 | 32180-101   | 1    | Cover-Fuse, Single ●               |
| 26    | 131-8497    | 1    | Cordset                            |
| 27    | 131-8499    | 1    | Holder-LED                         |
| 28    | 137-7952    | 1    | Converter-DC-DC                    |
| 29    | 99-8445     | 2    | Screw-HWH                          |
| 30    | 109-0023    | 2    | Grommet                            |
| 31    | 131-8495    | 1    | Decal-Function, Charger            |
| 32    | 107-0341    | 1    | Tube-Shrink, Heat                  |
| 33    | 32144-86    | 4    | Screw-HWHTF                        |

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 34   | 32180-030   | 3    | Clip-Tie                  |
| 35   | 131-8527    | 1    | Decal-Mode                |
| 36   | 107-0382    | 1    | Powercord-AC, Europe      |
| 36   | 107-0383    | 1    | Powercord-AC, U.K.        |
| 36   | 107-0384    | 1    | Powercord-AC              |
| 37   | 145-2273    | 1    | Decal-Fuse Block 48V      |
| 38   | 107-0358    | 1    | Horn                      |
| 39   | 3234-5      | 1    | Screw-HHF                 |
| 40   | 104-8300    | 1    | Nut-HF, NI                |
| 42   | 3290-378    | 3    | Tie-Cable                 |
| 43   | 100-4351    | 2    | Screw-HWH                 |
| 44   | 138-9299    | 1    | Bracket-Fuse Block        |
| 45   | 122-3200    | 1    | Relay                     |
| 46   | 32144-1     | 1    | Screw-Taptite             |
| 47   | 126-4424    | 2    | Screw-Shoulder            |
| 48   | 32180-225   | 1    | Clip-Edge, Parallel W/Tie |

● Not illustrated

■ Not serviced separately



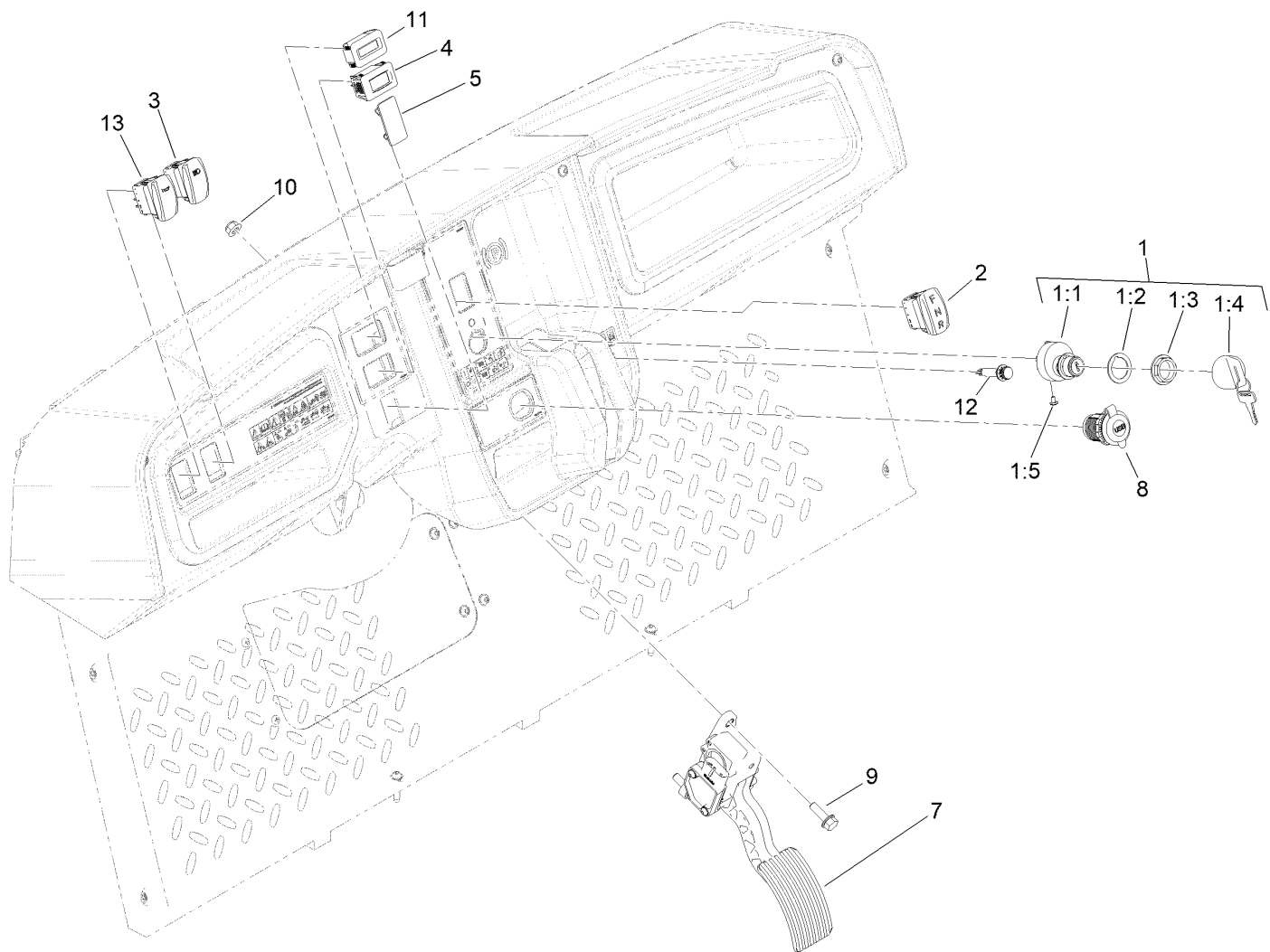
## Sevcon Controller Assembly No. 137-9898

| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 1    | 131-8494    | 1    | Fuse-425 Amp |
| 2    | 33094-00    | 6    | Washer-Plain |
| 3    | 3253-4      | 6    | Washer-Lock  |
| 4    | 33114-016   | 6    | Screw-HH     |



## Onboard Charger Assembly No. 131-8490

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------|
| 1           | 131-8511           | 1           | Thermister Repair Kit   |
| 2           | 131-8512           | 1           | Charger Remote LED      |
| 3           | 131-8495           | 1           | Decal-Function, Charger |



## Accelerator Pedal and Key Switch Assembly

| Ref. | Part Number | Qty. | Description               |
|------|-------------|------|---------------------------|
| 1    | 120-4815    | 1    | 48V Key Switch ASM        |
| 1:1  |             | 1    | Switch-Key ●              |
| 1:2  | 108-8659    | 1    | Washer-Backup             |
| 1:3  | 108-8660    | 1    | Nut-Mounting              |
| 1:4  | 106-5270    | 1    | Ignition Key Set          |
| 1:5  | 3250-28     | 3    | Screw                     |
| 2    | 144-2407    | 1    | Switch-Rocker, On-Off-On  |
| 3    | 144-2405    | 1    | Switch-Rocker, On-None-On |
| 4    | 120-2244    | 1    | Hourmeter                 |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 5    | 99-7420     | 1    | Plug-Hole                    |
| 7    | 121-9675    | 1    | Pedal-Accelerator            |
| 8    | 131-8388    | 1    | Socket-USB                   |
| 9    | 3234-29     | 3    | Screw-HHF                    |
| 10   | 104-8300    | 3    | Nut-HF, NI                   |
| 11   | 131-8381    | 1    | Gauge-Battery                |
| 12   | 140-4603    | 1    | Light-Indicator              |
| 13   | 144-2415    | 1    | Switch-Rocker, (On)-None-Off |

● Not serviced separately

# Attachments and Accessories

## For 07412EX Workman GTX Electric Utility Vehicle with Extended Chassis

| Product Name                                                                                                                                         | Model/Part  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Workman GTX 2-Person Canopy .....                                                                                                                    | 07921       |
| Workman GTX 4-Person Canopy .....                                                                                                                    | 07922       |
| Steel Cargo Bed Base, Workman GTX Series Utility Vehicle .....                                                                                       | 07450       |
| Steel Cargo Bed Solid Sides Kit, Workman GTX Series Utility Vehicle .....                                                                            | 07451       |
| 48V Electric Lift Kit.....                                                                                                                           | 07143       |
| Rear Attachment Receiver, Workman GTX Series Utility Vehicle with Steel Cargo Bed .....                                                              | 07186       |
| Brake and Signal LED Light Kit, Workman GTX Gasoline Utility Vehicle or Serial Number 404400000 and After Workman GTX Electric Utility Vehicle ..... | 140-4785    |
| Brush Guard Kit .....                                                                                                                                | 07145       |
| LED Homologation Lamp Kit.....                                                                                                                       | 147-2798    |
| Front Hitch Kit, Workman GTX Series Utility Vehicles with Brush Guard .....                                                                          | 07146       |
| Front Hitch Kit, Workman GTX or MDX Series Utility Vehicles without Brush Guard .....                                                                | 07147       |
| Side Bed Racking, Workman UTX/MDX/GTX.....                                                                                                           | 08148       |
| Universal Wireless Hourmeter Kit .....                                                                                                               | 144-2436    |
| Extended Bed Kit .....                                                                                                                               | 07149       |
| Storage Box Kit.....                                                                                                                                 | 07156       |
| 6in L-Track Kit.....                                                                                                                                 | 07158       |
| Exterior Mirror Kit.....                                                                                                                             | 130-5448    |
| Hose Reel Mounting Kit .....                                                                                                                         | 07027       |
| Hand Pump Hose Asm .....                                                                                                                             | 131-8522    |
| Horn Kit.....                                                                                                                                        | 133-3017    |
| Reverse Alarm Kit.....                                                                                                                               | 131-8549    |
| Power Point Kit .....                                                                                                                                | 131-8550    |
| Power Converter Kit.....                                                                                                                             | 133-0959    |
| Trash Can Mounting Kit .....                                                                                                                         | 07028       |
| Bed Rack Kit .....                                                                                                                                   | 07031       |
| Cab Kit.....                                                                                                                                         | 07142       |
| Canopy Kit, Multi-passenger Workman GTX Utility Vehicle .....                                                                                        | 07141       |
| Mount-Ball .....                                                                                                                                     | 133-7116    |
| 48V 6 Foot Bed Electric Lift Kit.....                                                                                                                | 07168       |
| Tire-20 8.00-10 .....                                                                                                                                | 116-7333    |
| Cab Mount Kit, Workman GTX Utility Vehicle with Extended Flatbed .....                                                                               | 133-7198    |
| Service Hood ASM .....                                                                                                                               | 133-7209    |
| ROPS Kit .....                                                                                                                                       | 07032       |
| Cargo Bed Kit .....                                                                                                                                  | 07046       |
| Bench Seat Base Kit.....                                                                                                                             | 07047       |
| Bucket Seat Base Kit.....                                                                                                                            | 07048       |
| Extension Kit.....                                                                                                                                   | 07049       |
| Small Bedrack Mount Grip Kit.....                                                                                                                    | 136-6311    |
| Large Bedrack Mount Grip Kit.....                                                                                                                    | 136-6312    |
| Deionizer-Water.....                                                                                                                                 | 137-2884    |
| Plate-Skid .....                                                                                                                                     | 137-2887-03 |
| Glove Box Cover Kit .....                                                                                                                            | 137-2883    |
| Steel Bed Side Kit.....                                                                                                                              | 07180       |
| Tube Sides Kit .....                                                                                                                                 | 07181       |

## Attachments and Accessories (continued)

|                                                                                        |             |
|----------------------------------------------------------------------------------------|-------------|
| Fold-Down Rear Facing Seat.....                                                        | 07123       |
| Door Mount Mirror Kit.....                                                             | 136-1997    |
| Tire/Wheel Asm .....                                                                   | 131-8319    |
| Van Box .....                                                                          | 07440       |
| Folding Windshield Kit, Workman GTX Utility Vehicle with Canopy .....                  | 07923       |
| Tire .....                                                                             | 94-5236     |
| Interior Mirror Kit.....                                                               | 130-5449    |
| Beacon Kit .....                                                                       | 130-5484    |
| Work Light Kit .....                                                                   | 130-5485    |
| Windshield Washer Fluid Kit, 2015 and after Workman MD/HD Series Utility Vehicle ..... | 130-5615    |
| Small Seat Cover .....                                                                 | 131-6690    |
| Wide Angle Mirror Kit, Utility Vehicle with Canopy .....                               | 133-1009    |
| Wide Angle Mirror Kit.....                                                             | 133-1038    |
| Bracket-Mount, Radio .....                                                             | 133-7111-03 |
| Wireless Hourmeter Finish Kit .....                                                    | 139-4627    |
| GTX Ball Cage ROPS, Certified.....                                                     | 07161       |
| Canopy W/ ROPS .....                                                                   | 07169       |
| Canopy Mount Kit, Workman GTX Utility Vehicle with Extended Flatbed .....              | 07199       |
| Full Shelf For Van Box .....                                                           | 07441       |



**Count on it.**