



## Soil Cultivator Compact Utility Loaders

Model No. 23101 - 220000001 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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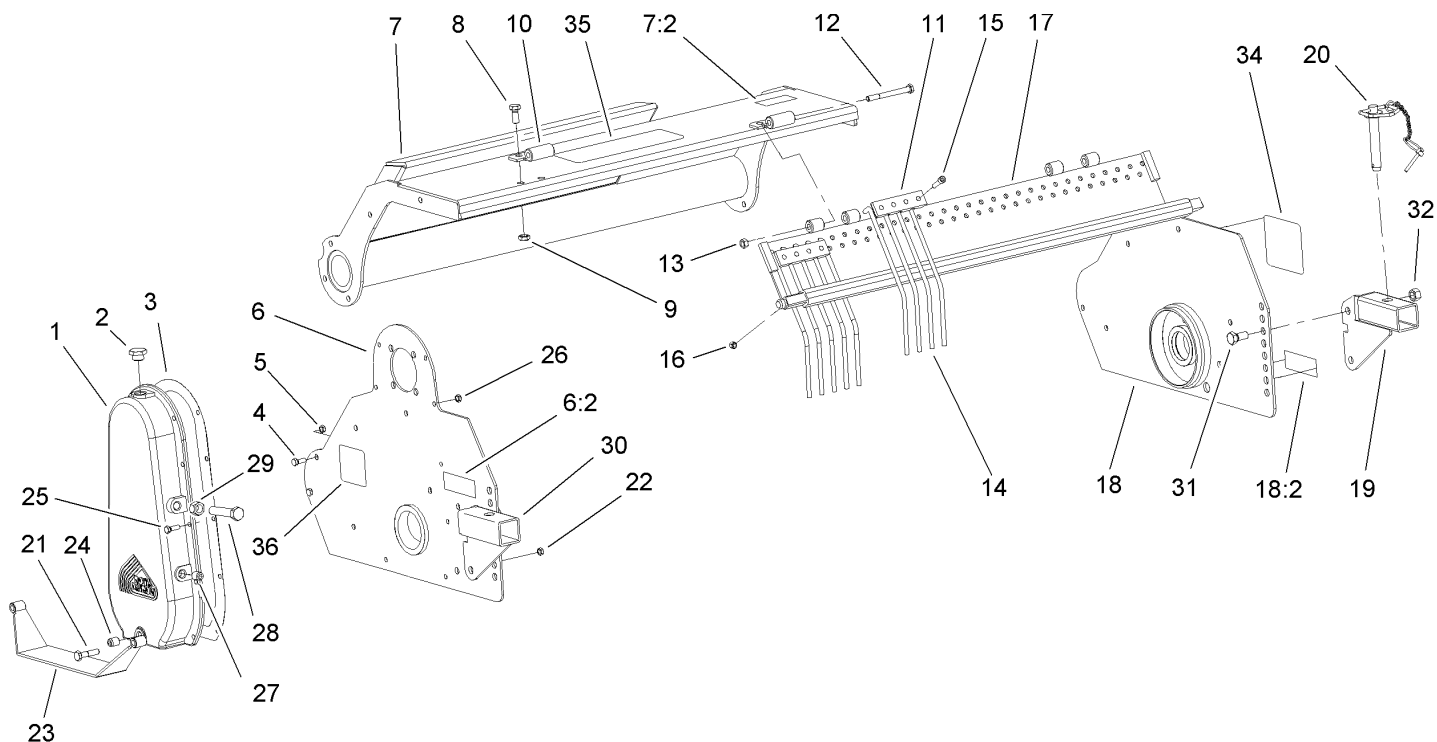
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|             |                                |             |                                  |
|-------------|--------------------------------|-------------|----------------------------------|
| AR. ....    | as required                    | INC. ....   | incorporated                     |
| ASM. ....   | assembly                       | LH. ....    | left hand                        |
| 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                      |
| HS. ....    | 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

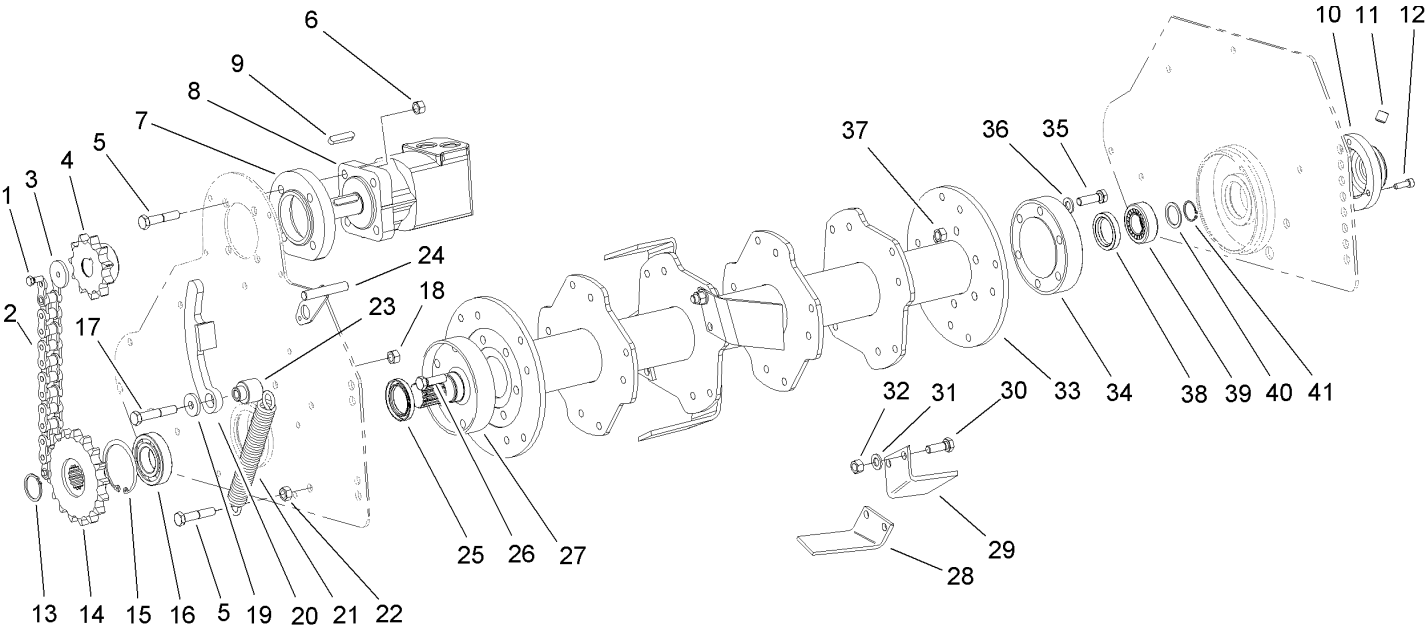
- ❶ Not illustrated



## Frame Assembly

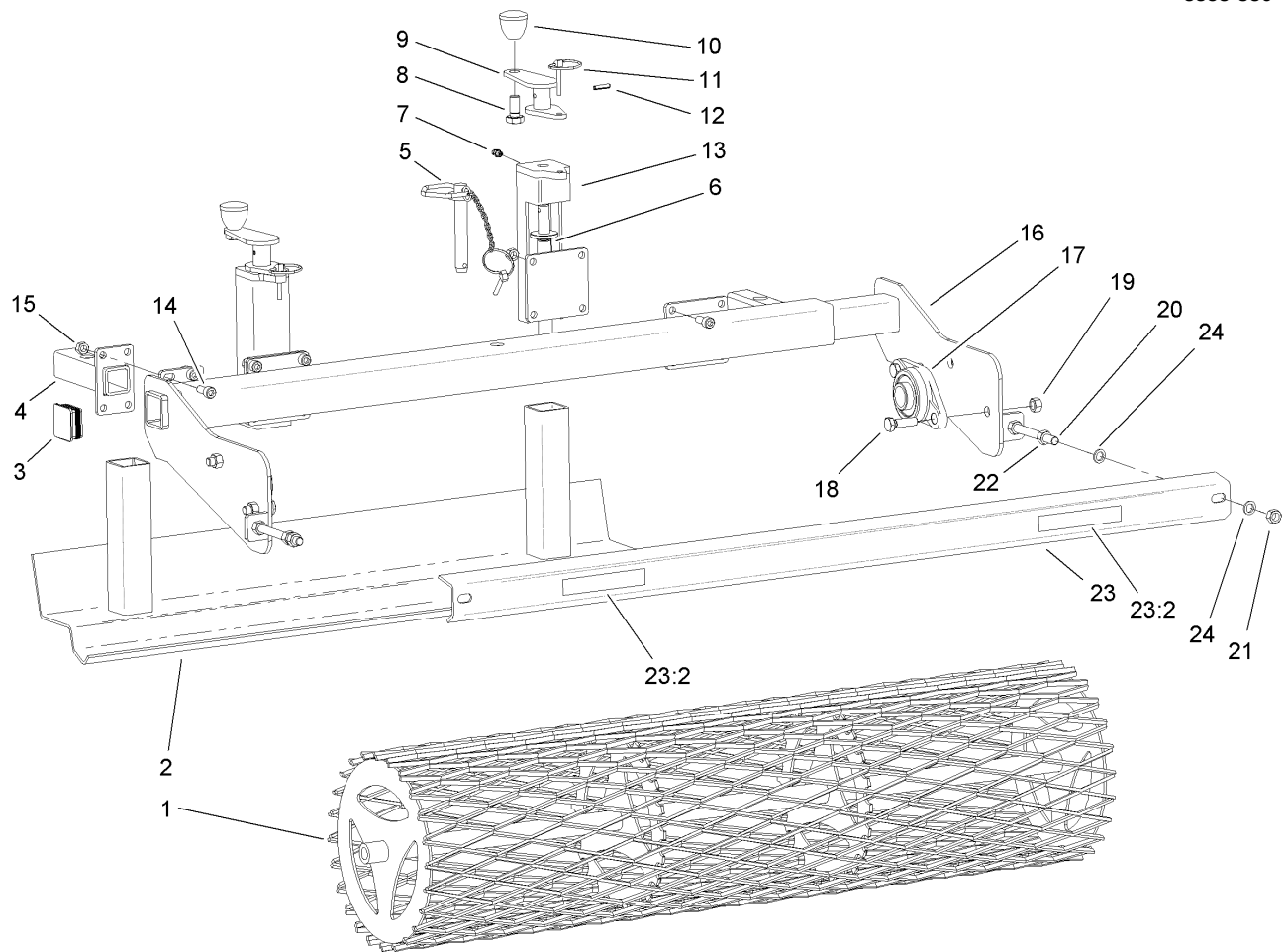
| Ref  | Part No.  | Qty. | Description          |
|------|-----------|------|----------------------|
| 1    | 100-4709  | 1    | Case-Chain           |
| 2    | 100-4710  | 1    | Plug                 |
| 3    | 100-4711  | 1    | Gasket-Cork          |
| 4    | 48-7780   | 10   | Screw                |
| 5    | 48-9520   | 10   | Nut                  |
| 6    | 100-4726  | 1    | Left Side ASM        |
| 6:2  | 93-7321   | 1    | Decal-Danger         |
| 7    | 100-4731  | 1    | Frame Chassis ASM    |
| 7:2  | 100-4708  | 1    | Decal-Warning        |
| 8    | 42-9250   | 4    | Bolt                 |
| 9    | 33026-00  | 4    | Nut-Lock             |
| 10   | 100-4719  | 2    | Hinge                |
| 11   | 100-4720  | 8    | Flange               |
| 12   | 33115-130 | 2    | Screw-HH             |
| 13   | 48-9520   | 2    | Nut                  |
| 14   | 100-4721  | 31   | Rod-Screening        |
| 15   | 104-1850  | 30   | Bolt-HSH             |
| 16   | 33024-00  | 30   | Nut-Lock             |
| 17   | 100-4722  | 1    | Plate-Rod, Screening |
| 18   | 100-4730  | 1    | Right Side ASM       |
| 18:2 | 93-7321   | 1    | Decal-Danger         |
| 19   | 100-4727  | 1    | Plate-Fitting, Right |
| 20   | 100-4728  | 2    | Pin-Drift            |
| 21   | 53-5840   | 2    | Screw                |

| Ref | Part No.  | Qty. | Description         |
|-----|-----------|------|---------------------|
| 22  | 48-9520   | 2    | Nut                 |
| 23  | 100-4729  | 1    | Plate-Protector     |
| 24  | 100-4725  | 1    | Plug-Brass          |
| 25  | 60-6750   | 10   | Bolt                |
| 26  | 33024-00  | 10   | Nut-Lock            |
| 27  | 100-4725  | 1    | Plug-Brass          |
| 28  | 33118-080 | 1    | Screw-HH            |
| 29  | 60-6770   | 1    | Nut                 |
| 30  | 100-4741  | 1    | Plate-Fitting, Left |
| 31  | 43-3210   | 4    | Screw-HH            |
| 32  | 93-5590   | 4    | Nut-Hex             |
| 34  | 68-3640   | 1    | Decal               |
| 35  | 62-7400   | 1    | Decal               |
| 36  | 63-3280   | 1    | Decal               |



Drive Assembly

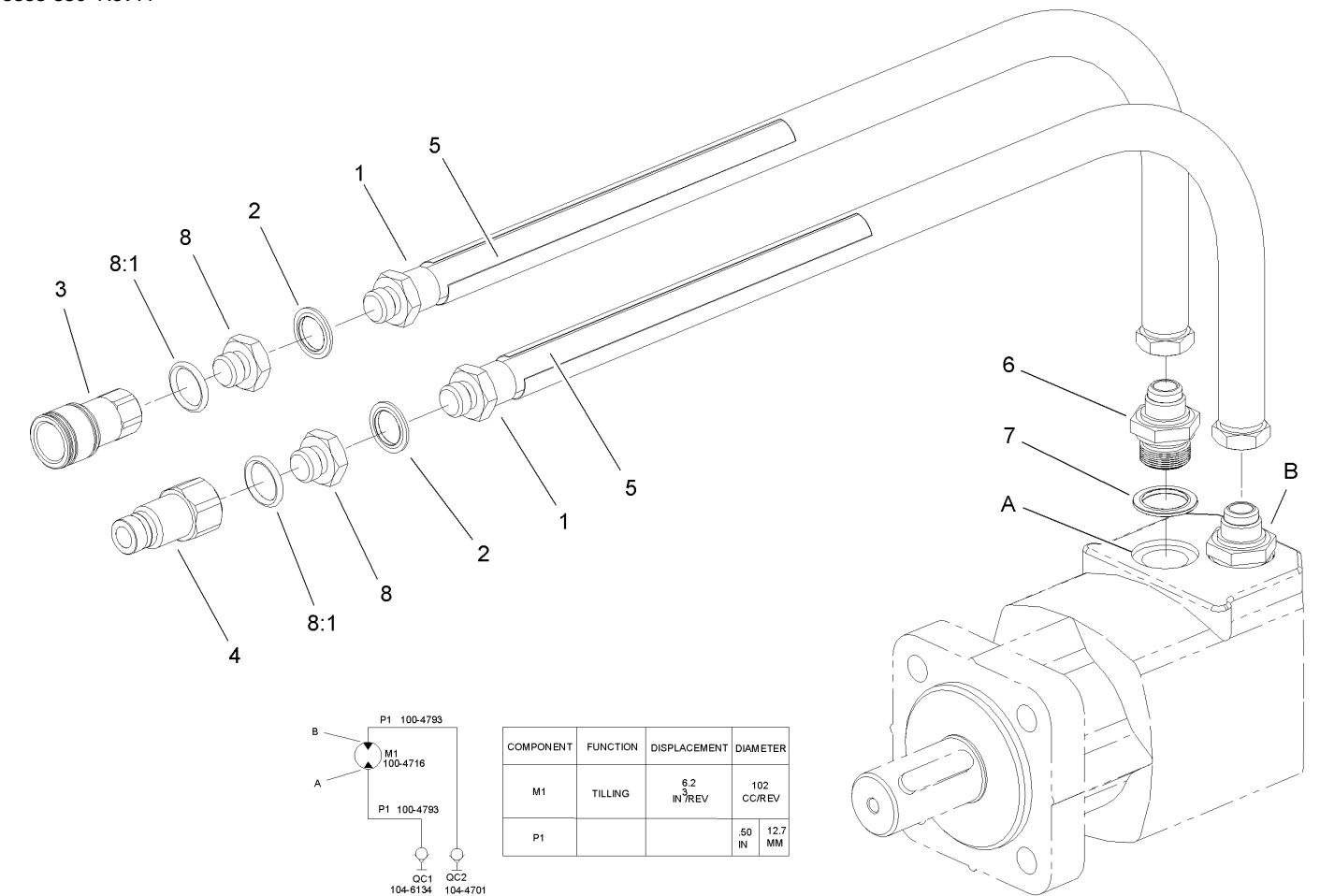
| Ref | Part No.  | Qty. | Description          | Ref | Part No. | Qty. | Description   |
|-----|-----------|------|----------------------|-----|----------|------|---------------|
| 1   | 57-6380   | 1    | Screw-HH             | 24  | 100-4742 | 1    | Handle-Spring |
| 2   | 100-4712  | 1    | Chain-Roller         | 25  | 100-4743 | 1    | Ring-Packing  |
| 3   | 104-1859  | 1    | Washer               | 26  | 104-1852 | 6    | Bolt          |
| 4   | 100-4713  | 1    | Gear-11 Tooth        | 27  | 100-4765 | 1    | Shaft-Drive   |
| 5   | 33116-060 | 4    | Screw-HH             | 28  | 100-4766 | 10   | Blade-Left    |
| 6   | 33026-00  | 4    | Nut-Lock             | 29  | 100-4767 | 10   | Blade-Right   |
| 7   | 100-4715  | 1    | Washer-Fixing, Motor | 30  | 104-1853 | 40   | Bolt-HH       |
| 8   | 100-4716  | 1    | Motor-HYD            | 31  | 3253-6   | 40   | Washer-Lock   |
| 8:1 | 56-6890   | 1    | Seal Kit             | 32  | 3217-8   | 40   | Nut-Hex       |
| 9   | 100-4717  | 1    | Key-Motor            | 33  | 100-4768 | 1    | Rotor         |
| 10  | 100-4724  | 1    | Cap-End              | 34  | 100-4769 | 1    | Disc          |
| 11  | 100-4725  | 1    | Plug-Brass           | 35  | 325-6    | 6    | Screw-HH      |
| 12  | 104-1851  | 3    | Bolt-HSH             | 36  | 3253-7   | 6    | Washer-Lock   |
| 13  | 100-4734  | 1    | Circlip              | 37  | 3217-23  | 6    | Nut-Hex       |
| 14  | 100-4735  | 1    | Gear-17 Tooth        | 38  | 100-4770 | 1    | Ring-Packing  |
| 15  | 100-4736  | 1    | Circlip              | 39  | 100-4771 | 1    | Bearing ASM   |
| 16  | 100-4737  | 1    | Bearing ASM          | 40  | 104-1854 | 1    | Washer        |
| 17  | 33116-060 | 1    | Screw-HH             | 41  | 100-4772 | 1    | Circlip       |
| 18  | 33026-00  | 1    | Nut-Lock             |     |          |      |               |
| 19  | 33096-00  | 1    | Washer-Flat          |     |          |      |               |
| 20  | 100-4738  | 1    | Tightener-Chain      |     |          |      |               |
| 21  | 100-4739  | 1    | Spring-Extension     |     |          |      |               |
| 22  | 51-2070   | 1    | Nut                  |     |          |      |               |
| 23  | 100-4740  | 1    | Bracing-Tubular      |     |          |      |               |



## Scraper and Roller Assembly

| Ref  | Part No. | Qty. | Description            |
|------|----------|------|------------------------|
| 1    | 100-4773 | 1    | Roller-Mesh            |
| 2    | 100-4774 | 1    | Blade-Grader           |
| 3    | 100-4775 | 2    | Cap                    |
| 4    | 100-4776 | 1    | Arm-Male               |
| 5    | 100-4777 | 1    | Pin-Drift              |
| 6    | 104-1855 | 2    | Screw                  |
| 7    | 100-4778 | 2    | Zerk-Grease            |
| 8    | 43-3210  | 2    | Screw-HH               |
| 9    | 100-4779 | 2    | Crank                  |
| 10   | 100-4780 | 2    | Handle                 |
| 11   | 100-4781 | 2    | Pin-Locking            |
| 12   | 100-4782 | 2    | Peg                    |
| 13   | 100-4783 | 2    | Tube-Handle, Female    |
| 14   | 3273-41  | 8    | Screw                  |
| 15   | 33025-00 | 8    | Nut-Lock               |
| 16   | 100-4784 | 1    | Roller Frame ASM       |
| 17   | 100-4785 | 2    | Bearing ASM            |
| 18   | 104-1856 | 4    | Bolt-HH                |
| 19   | 93-5590  | 4    | Nut-Hex                |
| 20   | 104-5951 | 2    | Bolt-HH                |
| 21   | 33026-00 | 2    | Nut-Lock               |
| 22   | 51-2070  | 4    | Nut                    |
| 23   | 100-4732 | 1    | Scraper Plate ASM      |
| 23:2 | 93-9367  | 2    | Decal-Warning, Symbols |

| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 24  | 33096-00 | 4    | Washer-Flat |



# Hydraulic Assembly

| Ref  | Part No. | Qty. | Description              |  |  |  |  |
|------|----------|------|--------------------------|--|--|--|--|
| 1    | 100-4793 | 2    | Hydraulic Hose ASM       |  |  |  |  |
| 2    | 100-4794 | 2    | Gasket                   |  |  |  |  |
| 3    | 104-6134 | 1    | Coupler-Face, Flush      |  |  |  |  |
| ①3:1 | 105-8396 | 1    | Seal Kit                 |  |  |  |  |
| 4    | 100-4701 | 1    | Nipple-Connect, Pressure |  |  |  |  |
| ①4:1 | 100-6120 | 1    | Seal Kit                 |  |  |  |  |
| 5    | 100-4797 | 2    | Sheath-Protection, Hose  |  |  |  |  |
| 6    | 100-4798 | 2    | Adapter-HYD              |  |  |  |  |
| 7    | 100-4794 | 2    | Gasket                   |  |  |  |  |
| 8    | 100-4619 | 2    | Adapter-HYD              |  |  |  |  |
| 8:1  | 237-80   | 1    | O-Ring                   |  |  |  |  |

## NOTES

