Form Number 3353-541 Rev A

# Gear Pump Replacement Kit

## Groundsmaster® 580-D Model 30580 and 30581

**Model No. 108-8047**

# 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.

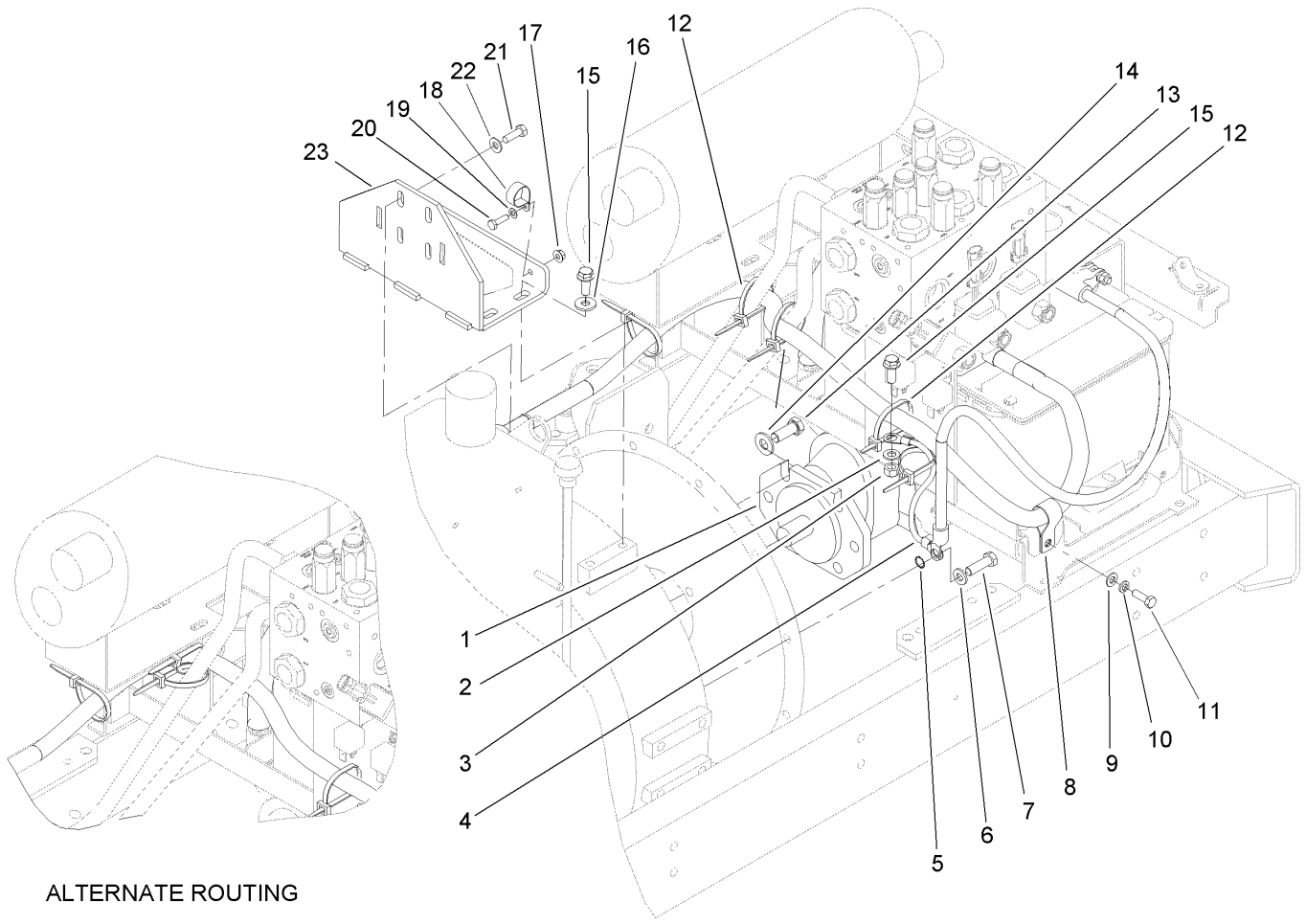
**Reference Numbers Indicating Quantity**

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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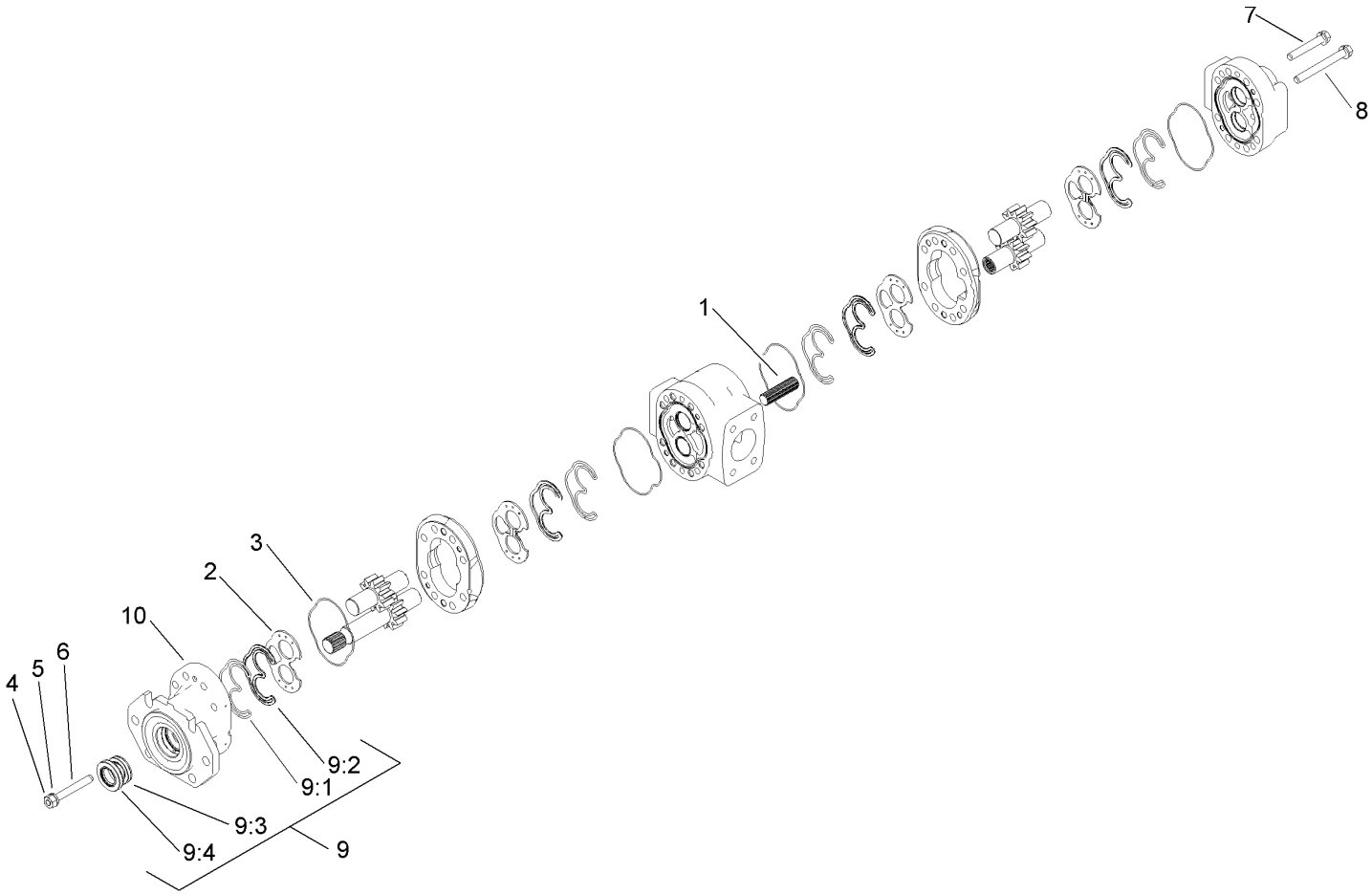



ALTERNATE ROUTING

# Gear Pump Replacement Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-1181-03 | 1 | Pump-Gear |
| 2 | 33095-00 | 1 | Washer-Flat |
| 3 | 33025-00 | 1 | Nut-Lock |
| 4 | 108-8062 | 1 | Harness-Wire, Ground |
| 5 | 3254-20 | 1 | Washer-Lock, Int |
| 6 | 100-4852 | 1 | Washer-Hardened |
| 7 | 33115-035 | 1 | Screw-HH |
| 8 | 98-3883 | 1 | Clamp-Wire |
| 9 | 3256-23 | 1 | Washer-Flat |
| 10 | 3253-4 | 1 | Washer-Lock |
| 11 | 322-5 | 1 | Screw-HH |
| 12 | 3290-378 | 5 | Tie-Cable |
| 13 | 106-0378 | 4 | Screw-HH |
| 14 | 87-7270 | 4 | Washer-Thrust |
| 15 | 108-1531 | 5 | Screw-HHF |
| 16 | 80-6990 | 4 | Washer-Hardened |
| 17 | 32128-33 | 2 | Nut-HF |
| 18 | 2412-106 | 2 | Clamp-R |
| 19 | 3256-60 | 2 | Washer-Flat |
| 20 | 321-5 | 2 | Screw-HH |
| 21 | 33114-025 | 4 | Screw-HH |
| 22 | 87-8640 | 4 | Washer-Flat |
| 23 | 106-0382-03 | 1 | Support-Bellhousing |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 99-1809 | 1 | Gasket-Head, Rear (Not Illustrated) |




# Gear Pump Assembly No. 107-1181-03

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-1193 | 1 | Coupling-Shaft |
| 2 | 69-2070 | 4 | Plate-Flex |
| 3 | 86-6080 | 4 | O-Ring |
| 4 | 59-7580 | 8 | Nut |
| 5 | 59-7590 | 16 | Washer-Lock |
| 6 | 59-7970 | 8 | Stud |
| 7 | 107-1195 | 4 | Screw-HH |
| 8 | 324-27 | 4 | Screw-HH |
| 9 | 107-1194 | 1 | Seal Kit |
| 9:1 | 59-7990 | 4 | Seal |
| 9:2 | 59-8470 | 4 | Retainer |
| 9:3 | 59-8590 | 1 | Seal |
| 9:4 | 107-1192 | 1 | Seal-Shaft |
| 10 | 69-2060 | 1 | Shaft End Cover ASM |


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