



## Replacement Steering Valve Kit Reelmaster® 3100-D and Groundsmaster® 3500-D

Model No. 107-7802

### 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    |
|-----------------------|---------|--------------------------------------|---------|
| Steering Kit Assembly | ..... 3 | Steering Valve Assembly No. 104-5180 | ..... 4 |

## Part Description Abbreviations

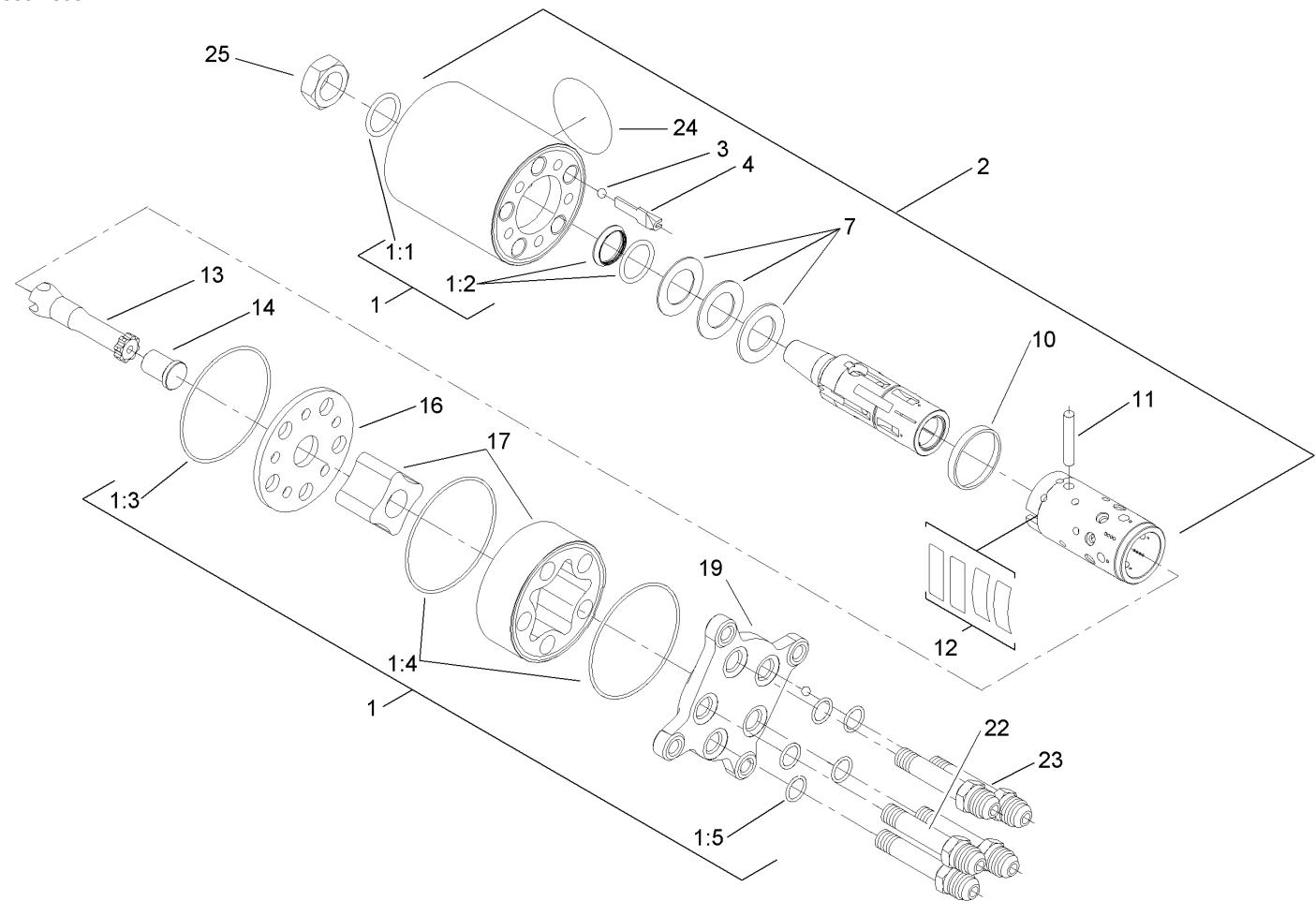
Part descriptions in this catalog may include the following abbreviations.

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

## Footnotes

- ❶ Not serviced separately

3



Steering Valve Assembly No. 104-5180

| Ref | Part No. | Qty. | Description       |  |  |  |  |
|-----|----------|------|-------------------|--|--|--|--|
| 1   | 106-6716 | 1    | Seal Kit          |  |  |  |  |
| 1:1 |          | 1    | Ring-Seal, Dust   |  |  |  |  |
| 1:2 |          | 1    | Seal-Shaft        |  |  |  |  |
| 1:3 |          | 1    | O-Ring            |  |  |  |  |
| 1:4 |          | 2    | O-Ring            |  |  |  |  |
| 1:5 |          | 5    | O-Ring            |  |  |  |  |
| 2   |          | 1    | Housing           |  |  |  |  |
| 3   |          | 1    | Ball              |  |  |  |  |
| 4   |          | 1    | Stop-Ball         |  |  |  |  |
| 7   |          | 1    | Bearing ASM       |  |  |  |  |
| 10  |          | 1    | Ring              |  |  |  |  |
| 11  |          | 1    | Pin-Cross         |  |  |  |  |
| 12  |          | 1    | Springs           |  |  |  |  |
| 13  |          | 1    | Shaft             |  |  |  |  |
| 14  |          | 1    | Spacer            |  |  |  |  |
| 16  |          | 1    | Plate-Distributor |  |  |  |  |
| 17  |          | 1    | Gearwheel Set     |  |  |  |  |
| 19  |          | 1    | Cover-End         |  |  |  |  |
| 22  |          | 1    | Screw-Special     |  |  |  |  |
| 23  |          | 4    | Screw-Special     |  |  |  |  |
| 24  | 107-7818 | 1    | Plate-Name        |  |  |  |  |
| 25  |          | 1    | Nut-Jam           |  |  |  |  |

## NOTES

## NOTES

## NOTES

