



## Four Wheel Drive Kit Groundsmaster® 580-D Model 30582

Model No. 30601 - 240000001 and up.

### Parts Catalog

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#### 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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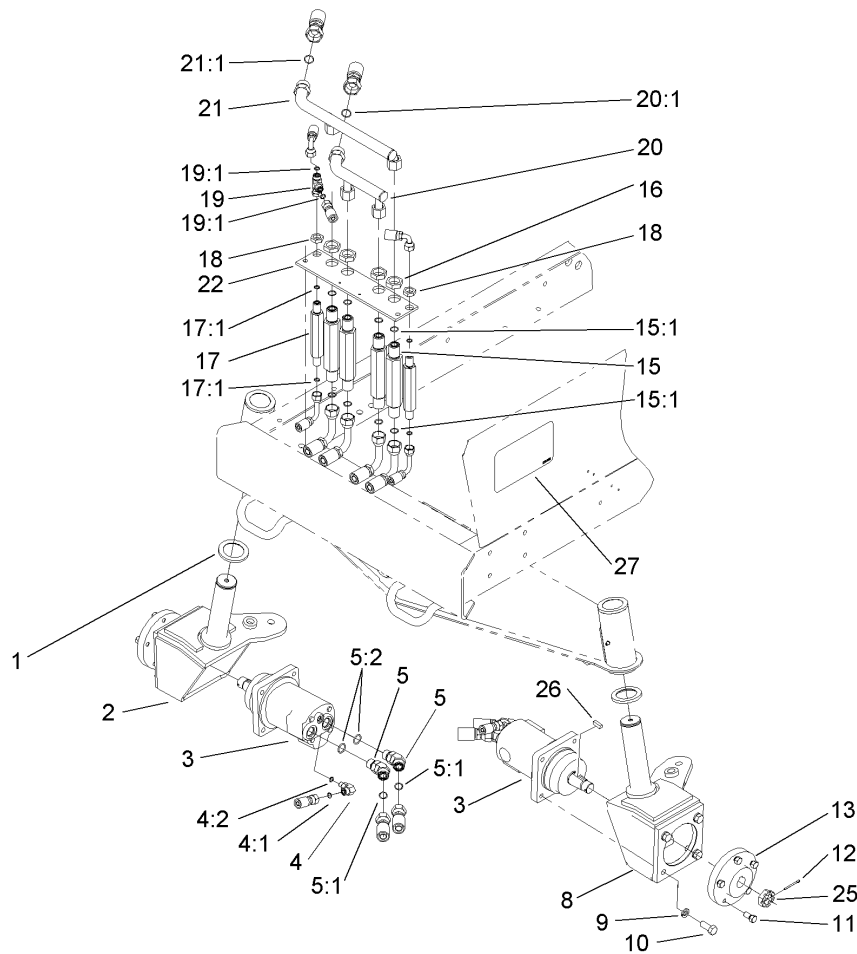
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

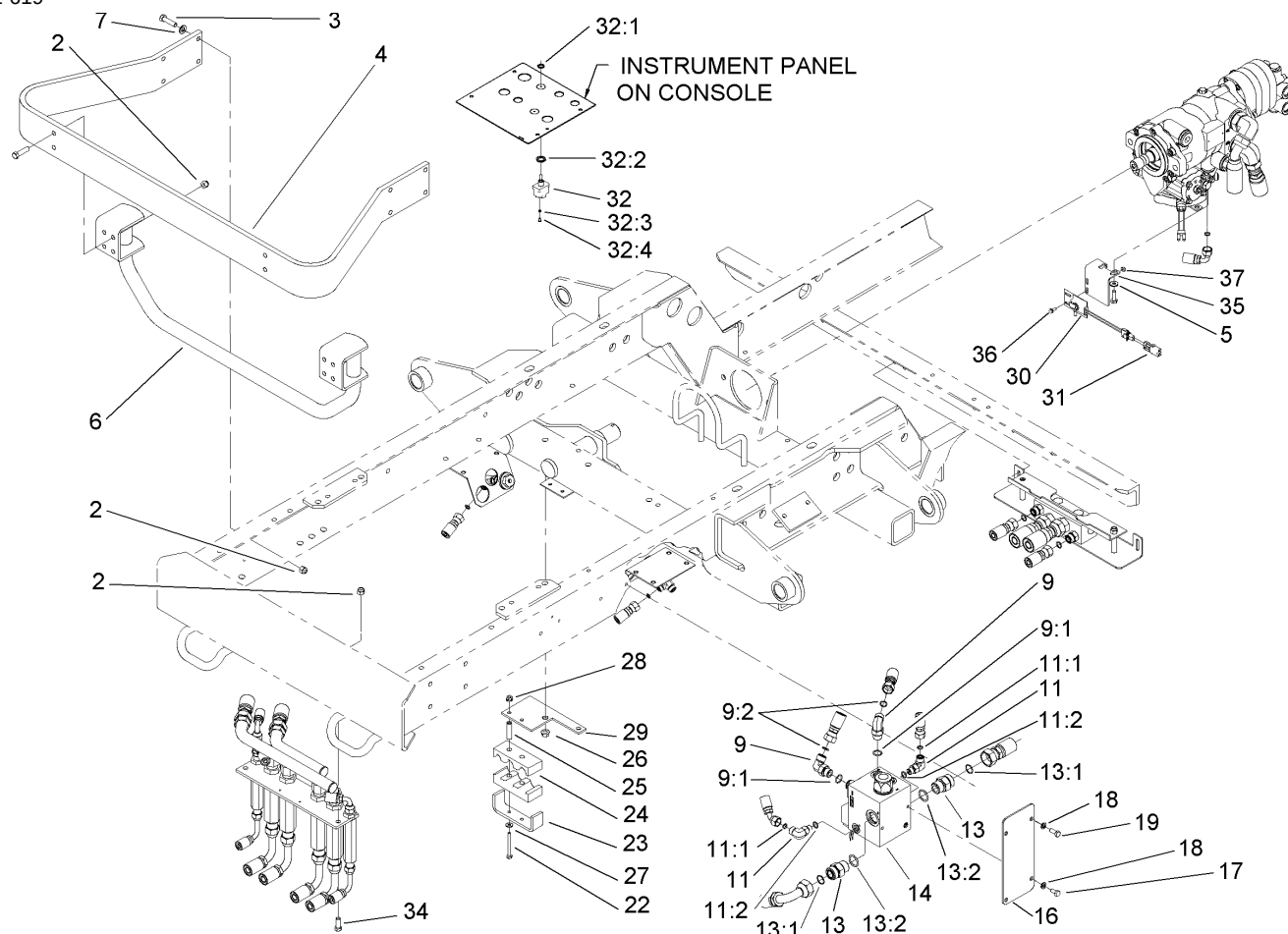
- ❶ Not illustrated



## Axle Assembly

| Ref   | Part No.    | Qty. | Description          |
|-------|-------------|------|----------------------|
| 1     | 100-2508    | 2    | Washer-Thrust        |
| 2     | 99-8899-01  | 1    | LH Motor Housing ASM |
| 3     | 100-3908    | 2    | Motor-Hydraulic      |
| ① 3:1 | 100-6167    | 1    | Seal Kit             |
| 4     | 340-97      | 2    | Fitting-Hyd, 90 DEG  |
| 4:1   | 237-22      | 1    | O-Ring               |
| 4:2   | 237-78      | 1    | O-Ring               |
| 5     | 340-14      | 4    | Fitting-Hyd, 45 DEG  |
| 5:1   | 237-65      | 1    | O-Ring               |
| 5:2   | 237-80      | 1    | O-Ring               |
| 8     | 100-1531-01 | 1    | RH Motor Housing ASM |
| 9     | 3253-7      | 8    | Washer-Lock          |
| 10    | 325-5       | 8    | Screw-HH             |
| 11    | 83-2720     | 10   | Bolt-Lug             |
| 12    | 3272-13     | 2    | Pin-Cotter           |
| 13    | 100-8008-03 | 2    | Hub-Wheel            |
| 15    | 100-8001    | 4    | Fitting-Bulkhead     |
| 15:1  | 237-65      | 2    | O-Ring               |
| 16    | 340-74      | 4    | Locknut-Bulkhead     |
| 17    | 100-8000    | 2    | Fitting-Bulkhead     |
| 17:1  | 237-22      | 2    | O-Ring               |
| 18    | 340-70      | 2    | Nut-Lock             |
| 19    | 340-115     | 1    | Fitting-Tee          |
| 19:1  | 237-22      | 2    | O-Ring               |

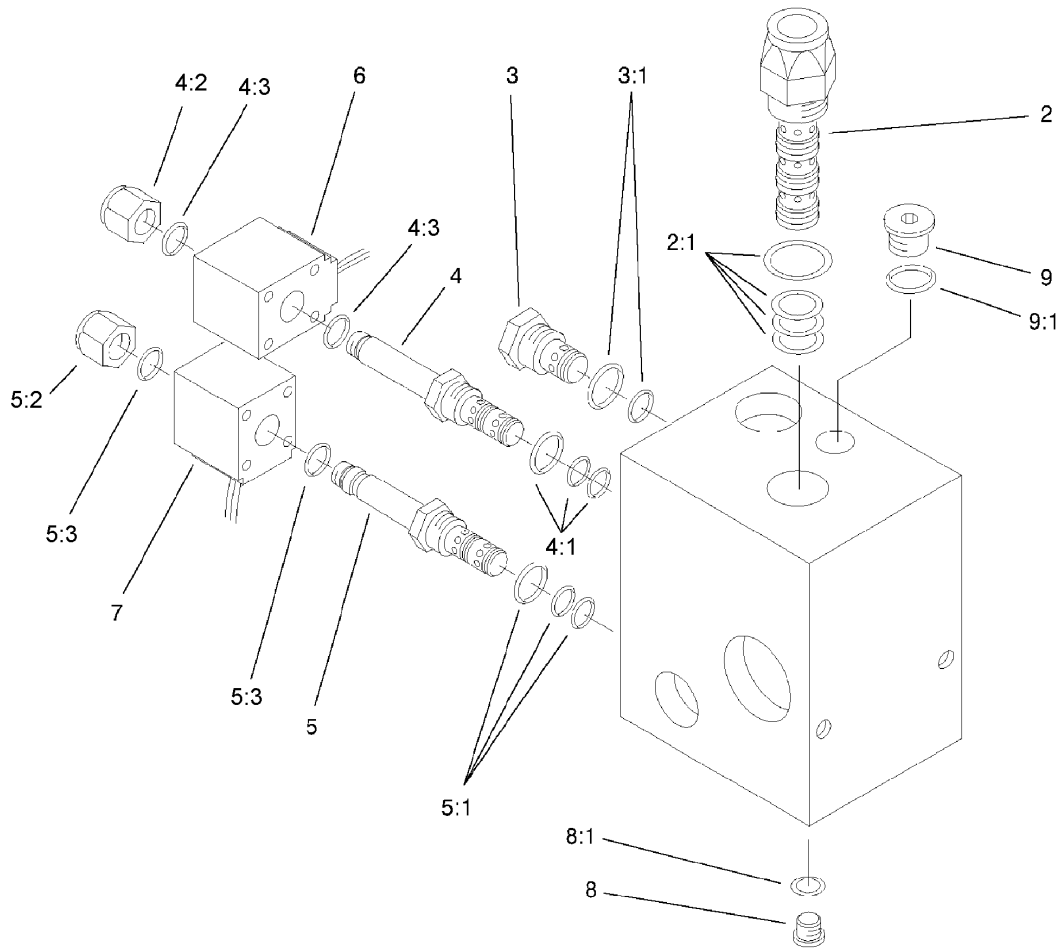
| Ref  | Part No.    | Qty. | Description      |
|------|-------------|------|------------------|
| 20   | 100-2543    | 1    | Inner Tube ASM   |
| 20:1 | 237-58      | 1    | O-Ring           |
| 21   | 100-2544    | 1    | Outer Tube ASM   |
| 21:1 | 237-58      | 1    | O-Ring           |
| 22   | 100-3920-01 | 1    | Bracket-Bulkhead |
| 25   | 99-3139     | 2    | Nut              |
| 26   | 11-5790     | 2    | Key-Square       |
| 27   | 100-8031    | 2    | Decal-4wd        |



## Fitting Assembly

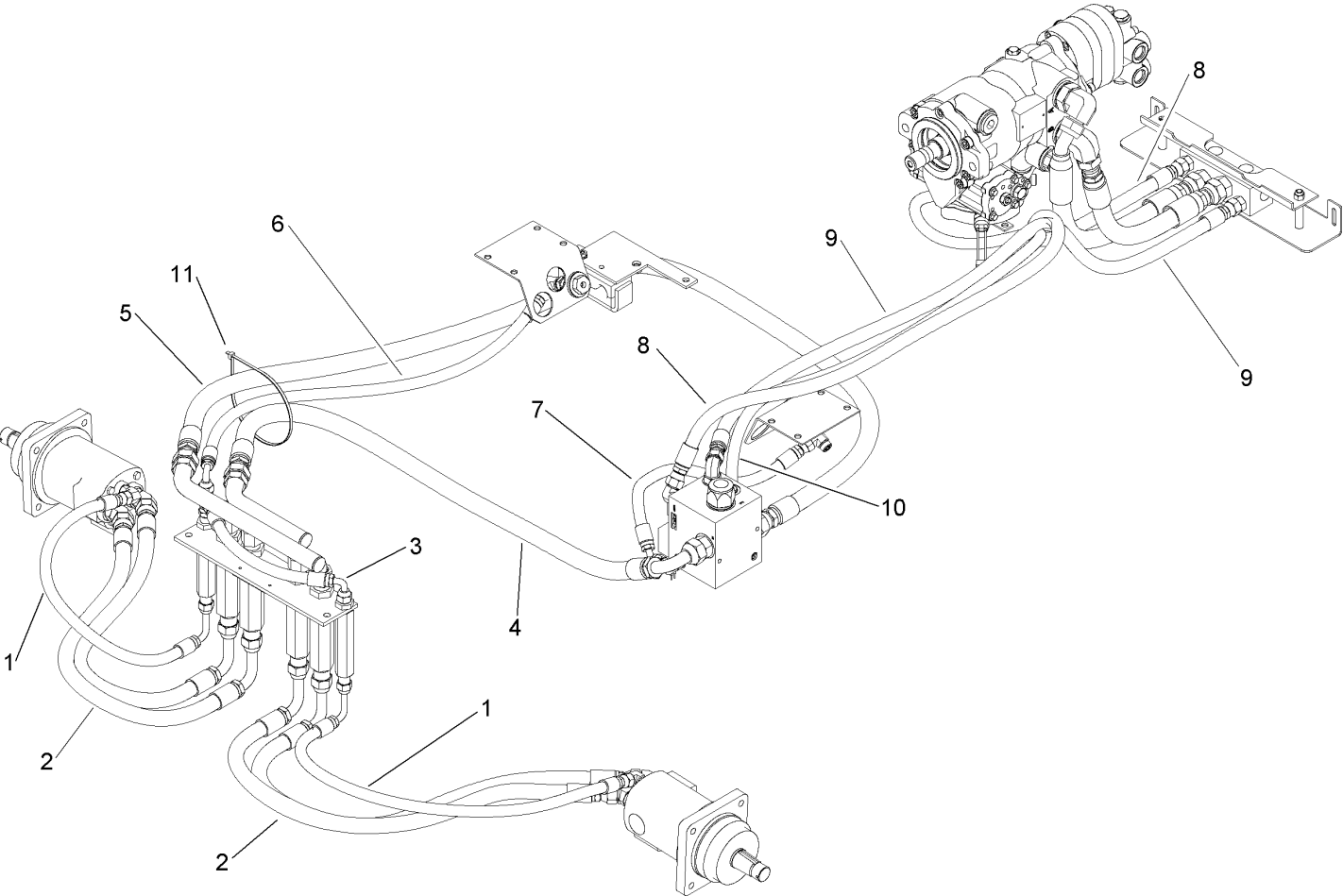
| Ref  | Part No.    | Qty. | Description           |
|------|-------------|------|-----------------------|
| 2    | 3296-39     | 14   | Nut-Lock, NI          |
| 3    | 323-8       | 12   | Screw-HH              |
| 4    | 100-4166-03 | 1    | Bracket-Bumper        |
| 5    | 3256-2      | 2    | Washer-Flat           |
| 6    | 92-6050-03  | 1    | Guard ASM             |
| 7    | 3256-24     | 8    | Washer-Flat           |
| 9    | 340-98      | 2    | Fitting-Hyd, 90 DEG   |
| 9:1  | 237-79      | 1    | O-Ring                |
| 9:2  | 237-30      | 1    | O-Ring                |
| 11   | 340-77      | 2    | Fitting-Hyd, 90 DEG   |
| 11:1 | 237-22      | 1    | O-Ring                |
| 11:2 | 237-42      | 1    | O-Ring                |
| 13   | 340-9       | 2    | Fitting-Hyd, Straight |
| 13:1 | 237-58      | 1    | O-Ring                |
| 13:2 | 237-81      | 1    | O-Ring                |
| 14   | 100-3921    | 1    | Block-Control, 4wd    |
| 16   | 100-2546-01 | 1    | Bracket-Block         |
| 17   | 322-2       | 2    | Screw-HH              |
| 18   | 3253-4      | 4    | Washer-Lock           |
| 19   | 32104-32    | 2    | Screw-HH              |
| 22   | 321-15      | 2    | Screw-HH              |
| 23   | 94-6772-01  | 1    | Retainer              |
| 24   | 74-2710     | 2    | Clamp-Hose            |
| 25   | 74-2730     | 2    | Tube                  |

| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 26   | 32128-21    | 2    | Nut-HF                 |
| 27   | 3256-22     | 2    | Washer-Flat            |
| 28   | 32128-32    | 2    | Nut-HHF                |
| 29   | 100-2545-01 | 1    | Bracket-Hose           |
| 30   | 100-6175    | 1    | Switch                 |
| 31   | 100-8044    | 1    | Harness-Wire           |
| 32   | 100-4198    | 1    | Switch-Toggle          |
| 32:1 | 218-498     | 2    | Locknut                |
| 32:2 | 218-589     | 1    | Nut And Lockwasher ASM |
| 32:3 | 218-588     | 6    | Screw                  |
| 32:4 | 3253-19     | 6    | Washer-Lock            |
| 34   | 323-6       | 2    | Screw-HH               |
| 35   | 108-1511-03 | 1    | Bracket-Switch         |
| 36   | 32144-1     | 2    | Screw-Taptite          |
| 37   | 32127-11    | 2    | Nut-Lock               |



**4WD Control Block Assembly No. 100-3921**

| Ref | Part No. | Qty. | Description      |  |  |  |  |
|-----|----------|------|------------------|--|--|--|--|
| 2   | 100-6169 | 1    | Valve-Solenoid   |  |  |  |  |
| 2:1 | 100-6156 | 1    | Seal Kit         |  |  |  |  |
| 3   | 95-6014  | 1    | Valve-Check      |  |  |  |  |
| 3:1 | 95-5645  | 1    | Seal Kit         |  |  |  |  |
| 4   | 95-5639  | 1    | Valve-Solenoid   |  |  |  |  |
| 4:1 | 95-5643  | 1    | Seal Kit         |  |  |  |  |
| 4:2 | 3219-10  | 1    | Nut-Hex          |  |  |  |  |
| 4:3 | 94-5438  | 2    | Seal-Washer      |  |  |  |  |
| 5   | 95-5638  | 1    | Valve-Solenoid   |  |  |  |  |
| 5:1 | 95-5917  | 1    | Seal Kit         |  |  |  |  |
| 5:2 | 3220-4   | 1    | Nut-Jam          |  |  |  |  |
| 5:3 | 108-1505 | 1    | Seal-Washer      |  |  |  |  |
| 6   | 83-2010  | 1    | Coil ASM         |  |  |  |  |
| 7   | 100-3389 | 1    | Coil ASM         |  |  |  |  |
| 8   | 353-991  | 2    | Plug-Hex, Hollow |  |  |  |  |
| 8:1 | 237-156  | 1    | O-Ring           |  |  |  |  |
| 9   | 353-988  | 1    | Plug-Hex, Hollow |  |  |  |  |
| 9:1 | 237-79   | 1    | O-Ring           |  |  |  |  |



Hose Routing Assembly

| Ref | Part No. | Qty. | Description  |  |  |  |  |
|-----|----------|------|--------------|--|--|--|--|
| 1   | 100-3912 | 2    | Hose         |  |  |  |  |
| 2   | 100-3910 | 4    | Hose         |  |  |  |  |
| 3   | 100-3911 | 1    | Hose         |  |  |  |  |
| 4   | 100-3914 | 1    | Hose         |  |  |  |  |
| 5   | 100-3913 | 1    | Hose         |  |  |  |  |
| 6   | 100-3915 | 1    | Hose         |  |  |  |  |
| 7   | 76-9570  | 1    | Hose ASM     |  |  |  |  |
| 8   | 106-0197 | 1    | HYD Hose ASM |  |  |  |  |
| 9   | 106-0198 | 1    | HYD Hose ASM |  |  |  |  |
| 10  | 100-3919 | 1    | Hose         |  |  |  |  |
| 11  | 3290-379 | 8    | Tie-Cable    |  |  |  |  |

## NOTES

