Form No. 3362-877 Rev B

TORO®

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Parts Catalog

Bore Drive Attachment

TRX Trencher

Model No. 22978—Serial No. 310000001 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3362-877 B

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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: Liquefied Petroleum Gas

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

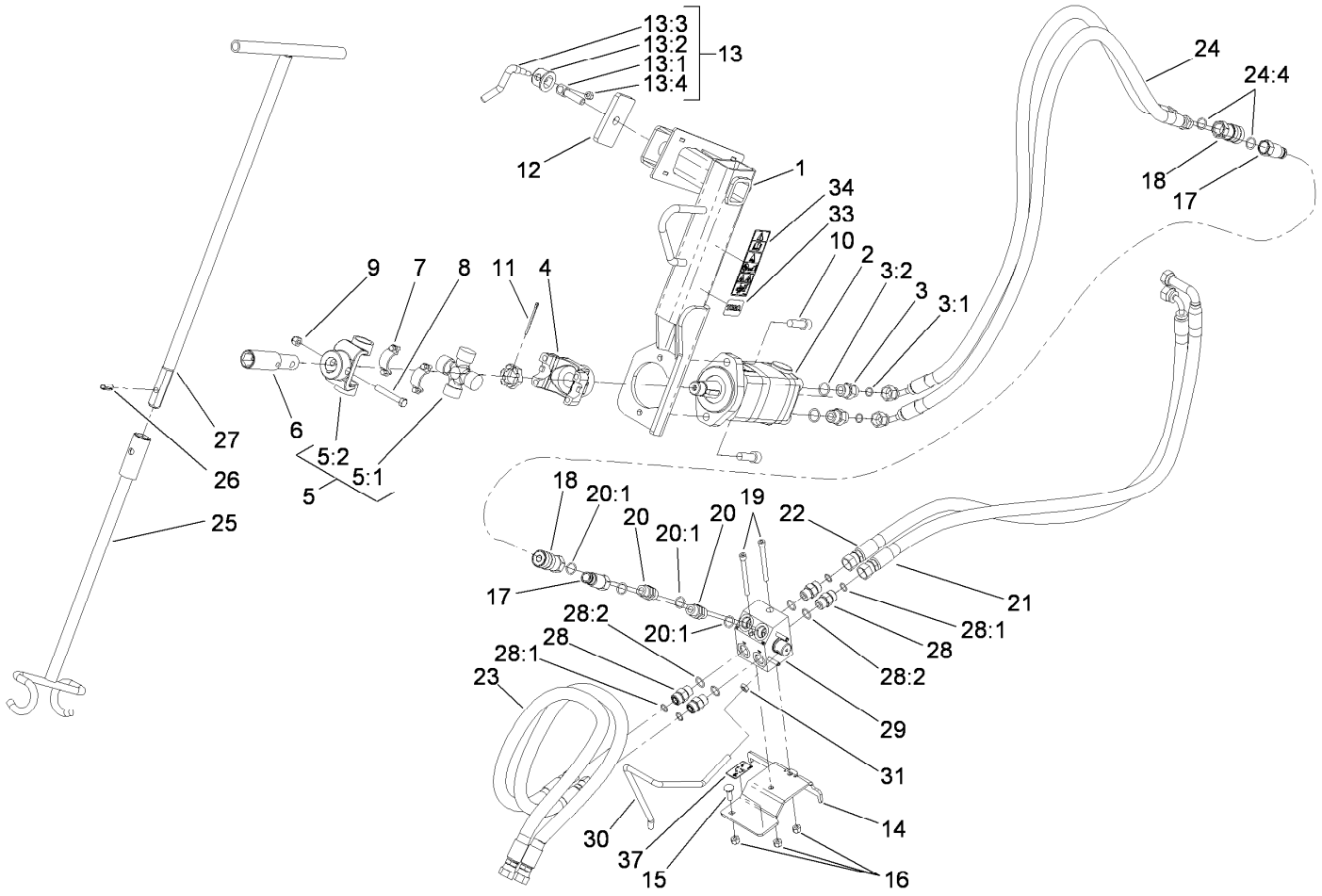
TTH: torx truss head

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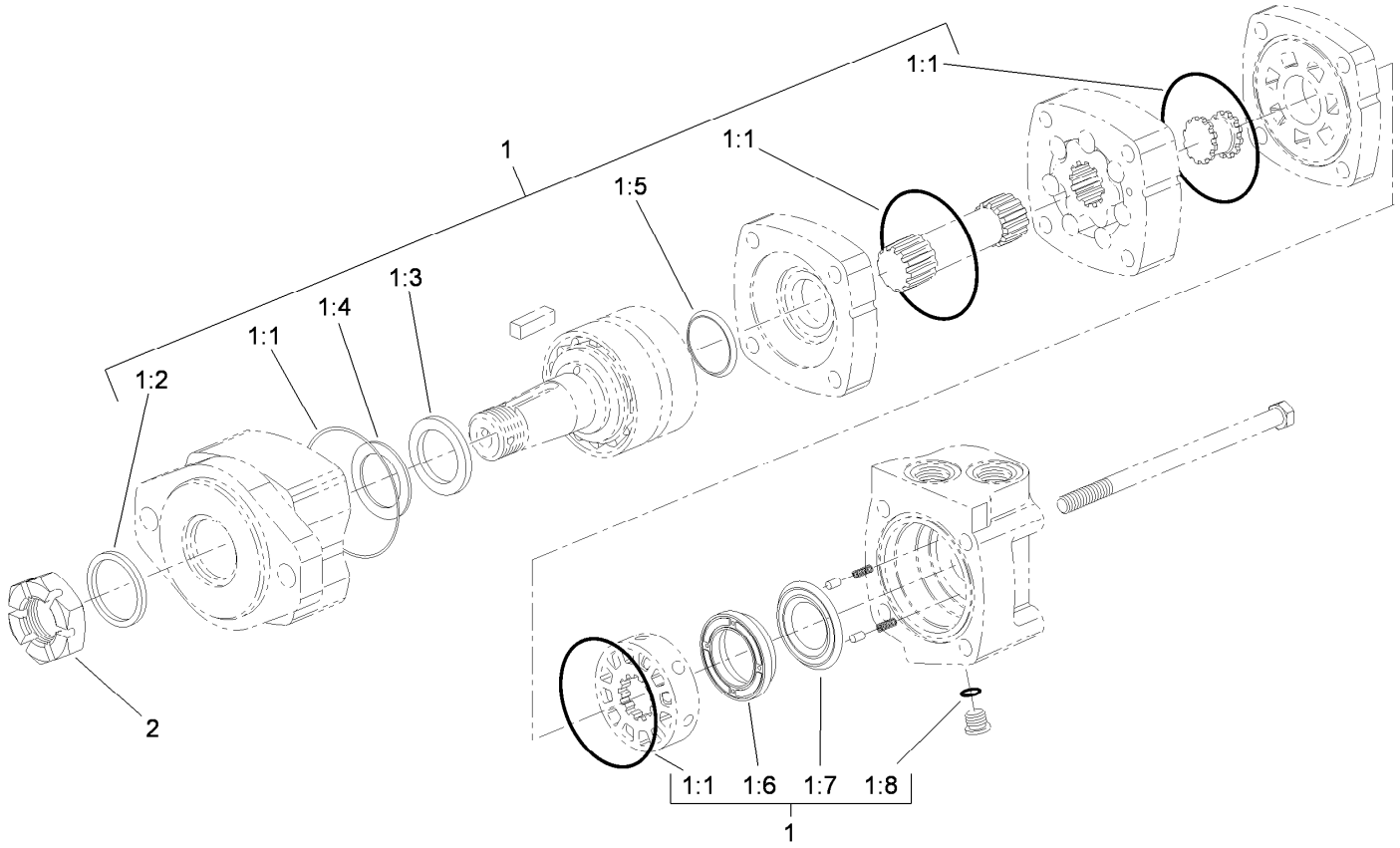


Bore Drive Assembly

Ref.	Part Number	Qty.	Description
1	117-4019-03	1	Bore ASM
2	117-4037	1	Motor-HYD
3	340-6	2	Fitting-HYD, Straight
3:1	237-30	1	O-Ring
3:2	237-80	1	O-Ring
4	104-5917	1	Yoke-U-Bolt
5	104-5989	1	Yoke ASM
5:1	99-4300	1	U-Joint
5:2	104-6105	1	Yoke-U-Joint
6	115-3897	1	Coupler
7	104-5995	2	Bearing Strap Kit
8	323-47	1	Screw-HH
9	3296-39	1	Nut-Lock, NI
10	3274-4	2	Screw-HSH
11	3272-15	1	Pin-Cotter
12	117-4017-03	1	Plate-Clamp
13	107-1664	1	Lever ASM
13:1	106-3239	1	Screw-Lock
13:2	107-1644	1	Cap-Lock
13:3	106-3241	1	Lever-Lock
13:4	3296-29	1	Nut-Lock, NI
14	117-4049-01	1	Plate-Manifold
15	3230-2	1	Bolt-CARR
16	3296-29	3	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
17	104-6114	2	Nipple-Connector
17:1	107-9301	1	Seal Kit ●
18	104-6115	2	Coupler-Female
19	117-9935	2	Screw-HSH
20	95-3209	2	Fitting-Thread, Straight
20:1	237-79	2	O-Ring
21	117-9936	1	HYD Hose ASM
22	117-9937	1	HYD Hose ASM
23	117-9938	2	HYD Hose ASM
24	117-9939	2	HYD Hose ASM
24:4	237-79	1	O-Ring
25	104-5988-03	1	Tool-Guide, Rod
26	32121-41	1	Pin-Roll
27	106-7740-03	1	Handle-Tool, Guide
28	340-4	4	Fitting-HYD, Straight
28:1	237-30	1	O-Ring
28:2	237-79	1	O-Ring
29	117-9909	1	HYD Manifold ASM
30	117-9934	1	Handle-Manifold
31	3218-3	1	Nut-Jam
33	95-7896	1	Decal
34	117-9952	1	Decal-Danger
37	117-8855	1	Decal-Instructional

● Not illustrated



Hydraulic Motor Assembly No. 117-4037

Ref.	*Part Number*	*Qty.*	*Description*
1	56-6890	1	Seal Kit
1:1		4	Ring-Retaining ●
1:2		1	Seal-Exclusion, Shaft ●
1:3		1	Seal-Shaft ●
1:4		1	Ring-Back-Up ●
1:5		1	Seal-Face, Shaft ●
1:6		1	Seal-Face, Inner ●
1:7		1	Seal-Face, Outer ●
1:8		1	Ring-Retaining ●
2	99-3139	1	Nut

● Not serviced separately

Attachments and Accessories

For 22978 Bore Drive Attachment TRX Trencher

Product Name	Model/Part
Rod And Reamer	22421

Notes:



Count on it.