



Tow Hitch Core Processor

Model No. 09750 - 280000001 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.

Contents

Description	Page	Description	Page
Hitch Tongue and Mount Assembly	 3	Hydraulic Lift Cylinder Assembly No. 115-2990	 5
		Hydraulic Manifold Assembly No. 114-7729	 6

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

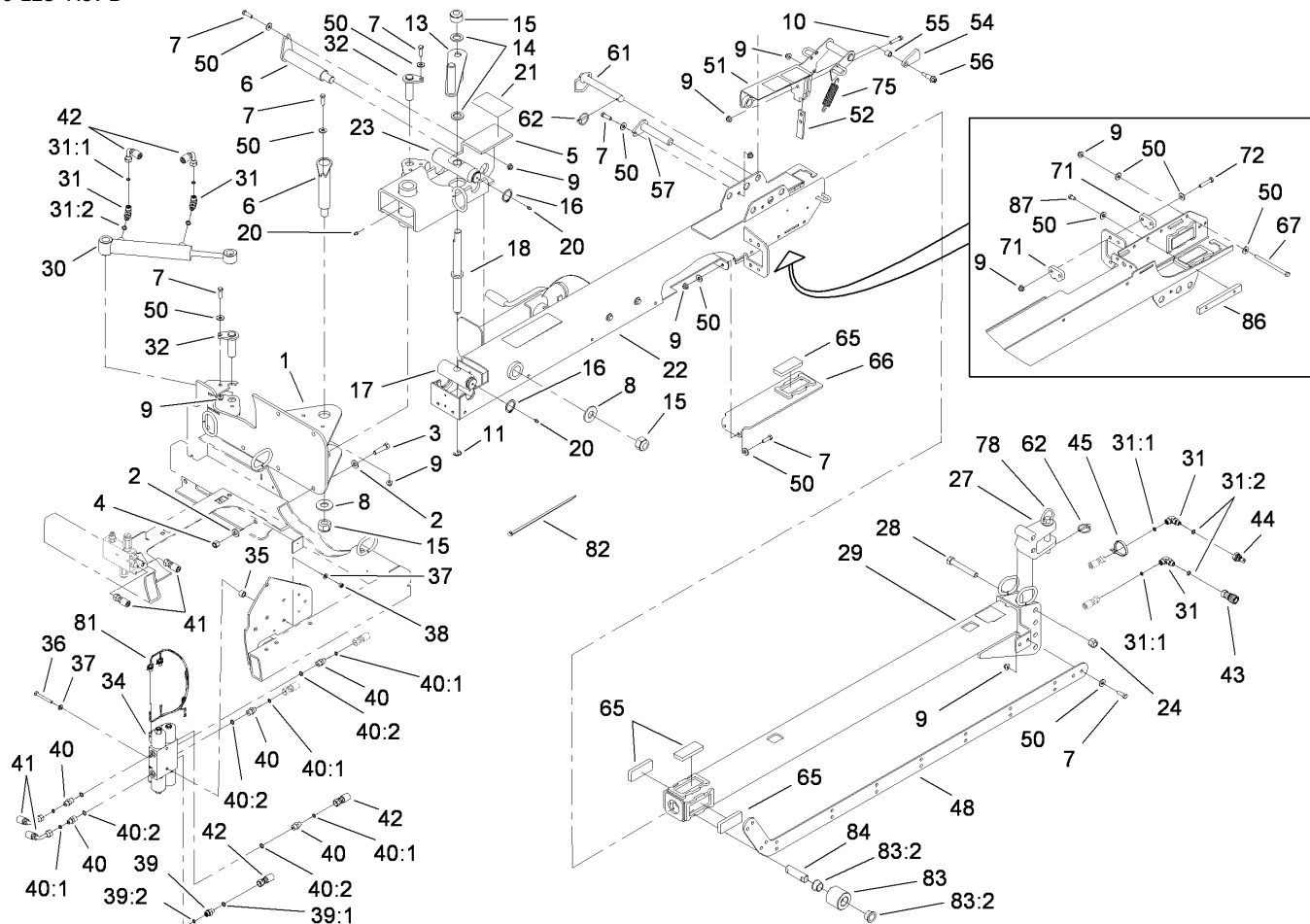
AR.	as required	HYD.	hydraulic
ASM.	assembly	LH.	left hand
BBC.	blade brake clutch	NI.	nylon insert
CARR.	carriage	NPTF.	national pipe thread fine
DEG.	degrees	PFH.	phillips flat head
EXT.	external	PPH.	phillips pan head
FH.	flat head	PPHTF.	phillips pan head thread forming
GA.	gauge	PRH.	phillips round head
HD.	heavy-duty	PTH.	phillips truss head
HF.	hex flange	PTO.	power-take-off
HH.	hex head	RH.	right hand
HHF.	hex head flange	ROPS.	roll-over protection system
HHFTF.	hex head flange thread forming	SFH.	slotted fillister head
HJ.	hex jam	SHH.	slotted hex head
HLH.	hex lag head	SHWH.	slotted hex washer head
HOC.	height-of-cut	SPH.	slotted pan head
HSBH.	hex socket button head	SQH.	square head
HSFH.	hex socket flat head	SRH.	slotted round head
HS.	hex socket head	STD.	standard
HWH.	hex washer head	TAP.	self tapping
HWHTF.	hex washer head thread forming	TTH.	torx truss head

Footnotes

- ❶ Not serviced separately

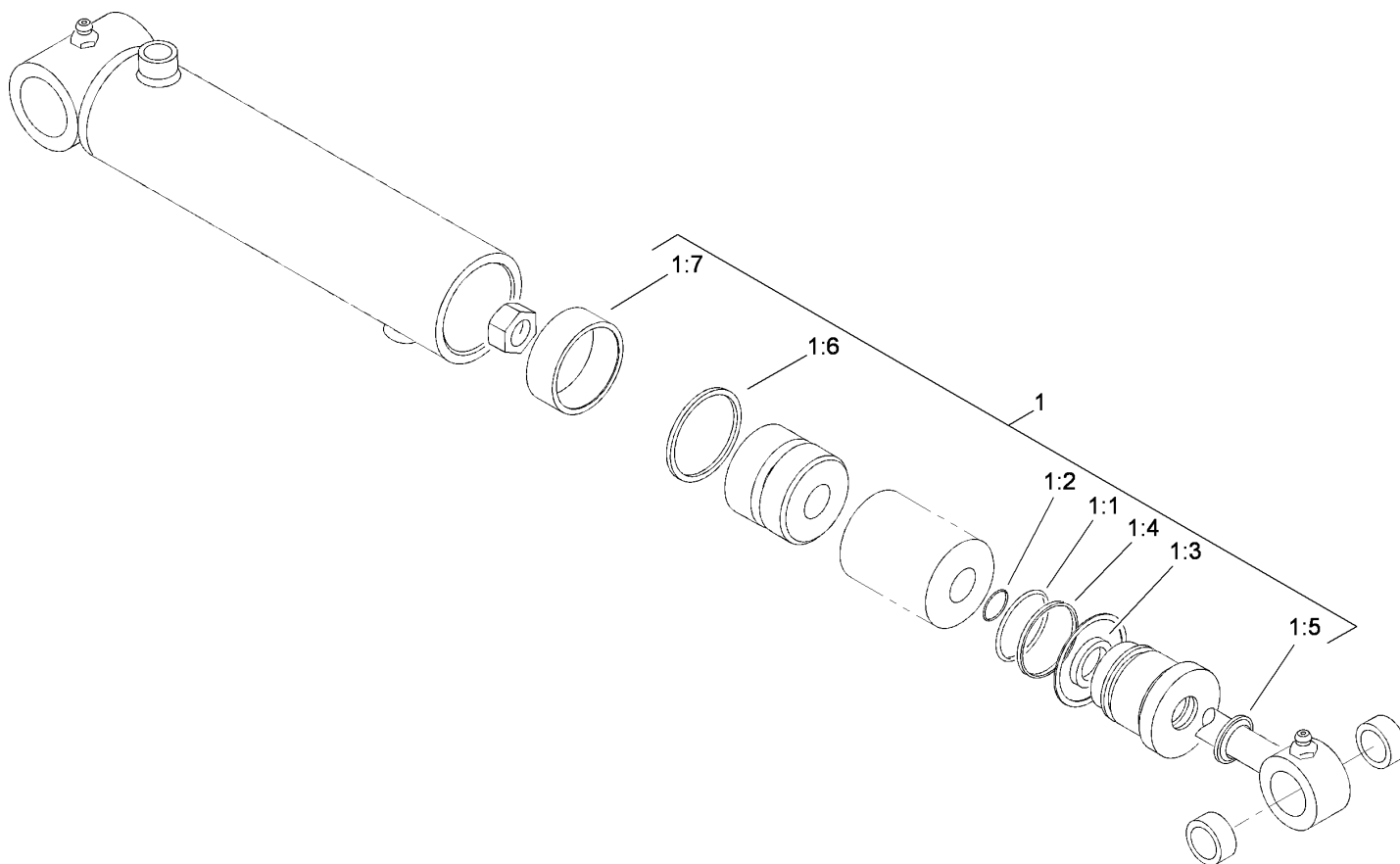


Ref	Part No.	Qty.	Description
29	115-2969-01	1	Tongue ASM
30	115-2990	1	Lift Cylinder ASM
31	340-77	4	Fitting-HYD, 90 DEG
31:1	237-22	1	O-Ring
31:2	237-42	1	O-Ring
32	110-2694	2	Pin-Flag
34	114-7729	1	Manifold-HYD
35	104-5825	2	Spacer-Clevis
36	322-13	2	Screw-HH
37	94-6936	4	Washer-Hardened
38	104-8300	2	Nut-Flange, NI
39	114-7783	1	Fitting-Straight
39:1	237-22	1	O-Ring
39:2	237-42	1	O-Ring
40	340-2	5	Fitting-HYD, Straight
40:1	237-22	1	O-Ring
40:2	237-42	1	O-Ring
41	114-7703	2	HYD Hose ASM
42	114-7702	2	HYD Hose ASM
43	106-7968	1	Coupler-Quick, Female
44	106-7969	1	Coupler-Quick, Male
45	3334-945	1	Tie-Cable
48	115-2962-01	1	Bar-Guide, Hose
50	80-6990	27	Washer-Hardened



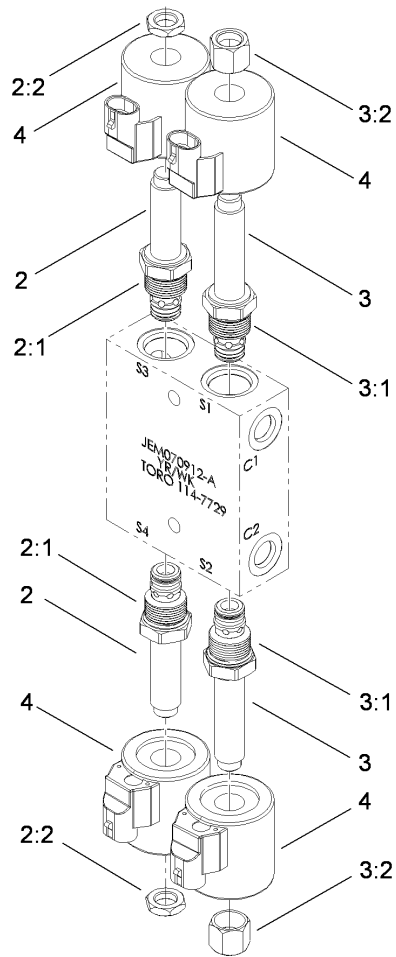
Hitch Tongue and Mount Assembly (continued)

Ref	Part No.	Qty.	Description				
51	112-4294	1	Latch ASM				
52	115-2968	1	Wearplate-Plastic				
54	115-2967	1	Plate-Cam				
55	47-2900	1	Bushing				
56	62-1330	1	Bolt-Shoulder				
57	115-2984	1	Pin-Flag				
61	115-2952	1	Pin-Hitch				
62	92-1298	2	Pin-Lynch				
65	115-2954	7	Slide-Plastic				
66	115-2998-01	1	Plate-Access				
67	27-9620	4	Screw-HH				
71	112-4289	4	Guide				
72	323-10	4	Screw-HH				
75	94-1369	2	Spring-Extension				
78	13-6200	1	Pin-Hitch, Pointed				
81	114-9726	1	Harness-Wire, Manifold, Core				
82	3334-945	19	Tie-Cable				
83	110-2739	1	Roller ASM				
83:2	256-132	2	Bushing-Flange				
84	110-2980	1	Pin-Roller				
86	110-2704	2	Bar-Stop				
87	323-4	4	Screw-HH				



Hydraulic Lift Cylinder Assembly No. 115-2990

Ref	Part No.	Qty.	Description				
1	107-1977	1	Seal Kit				
①1:1		1	O-Ring				
①1:2		1	O-Ring				
①1:3		1	Seal				
①1:4		1	Back-Up				
①1:5		1	Wiper				
①1:6		1	Seal W/O-Ring				
①1:7		1	Ring-Wear				



Hydraulic Manifold Assembly No. 114-7729

Ref	Part No.	Qty.	Description				
2	110-2632	2	Valve-Solenoid				
2:1	110-2633	1	Seal Kit				
2:2	110-2635	1	Nut-Coil				
3	110-2631	2	Valve-Solenoid				
3:1	110-2633	1	Seal Kit				
3:2	110-2634	1	Nut-Coil				
4	110-6344	4	Coil-12V Dc				

NOTES

