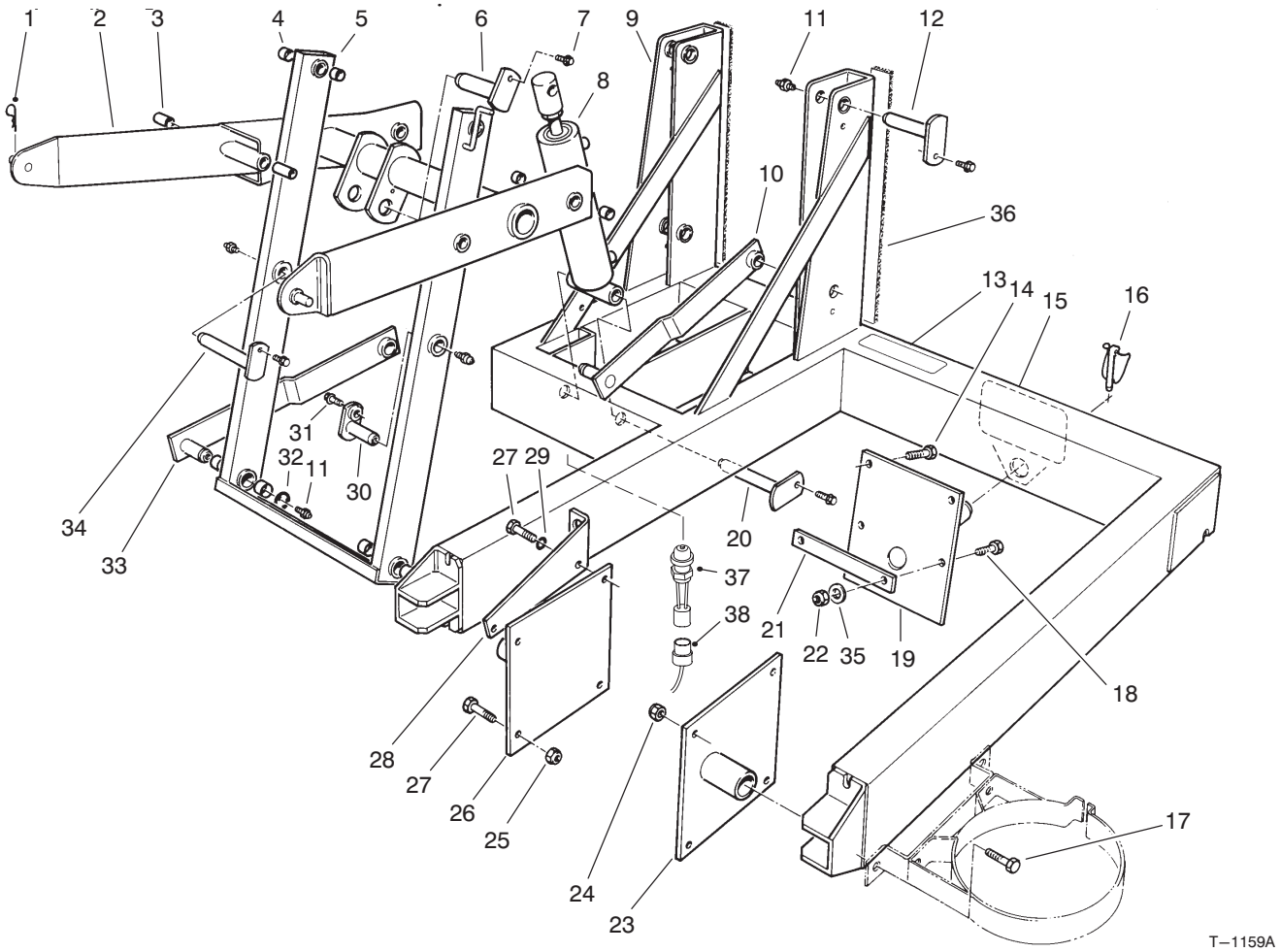
FORM NO. 3318–171 Rev. A

TORO®

MODEL NO. 30505–60001 & UP

PARTS CATALOG

15 CU. FT. HOPPER KIT
For Groundsmaster® 200 Series



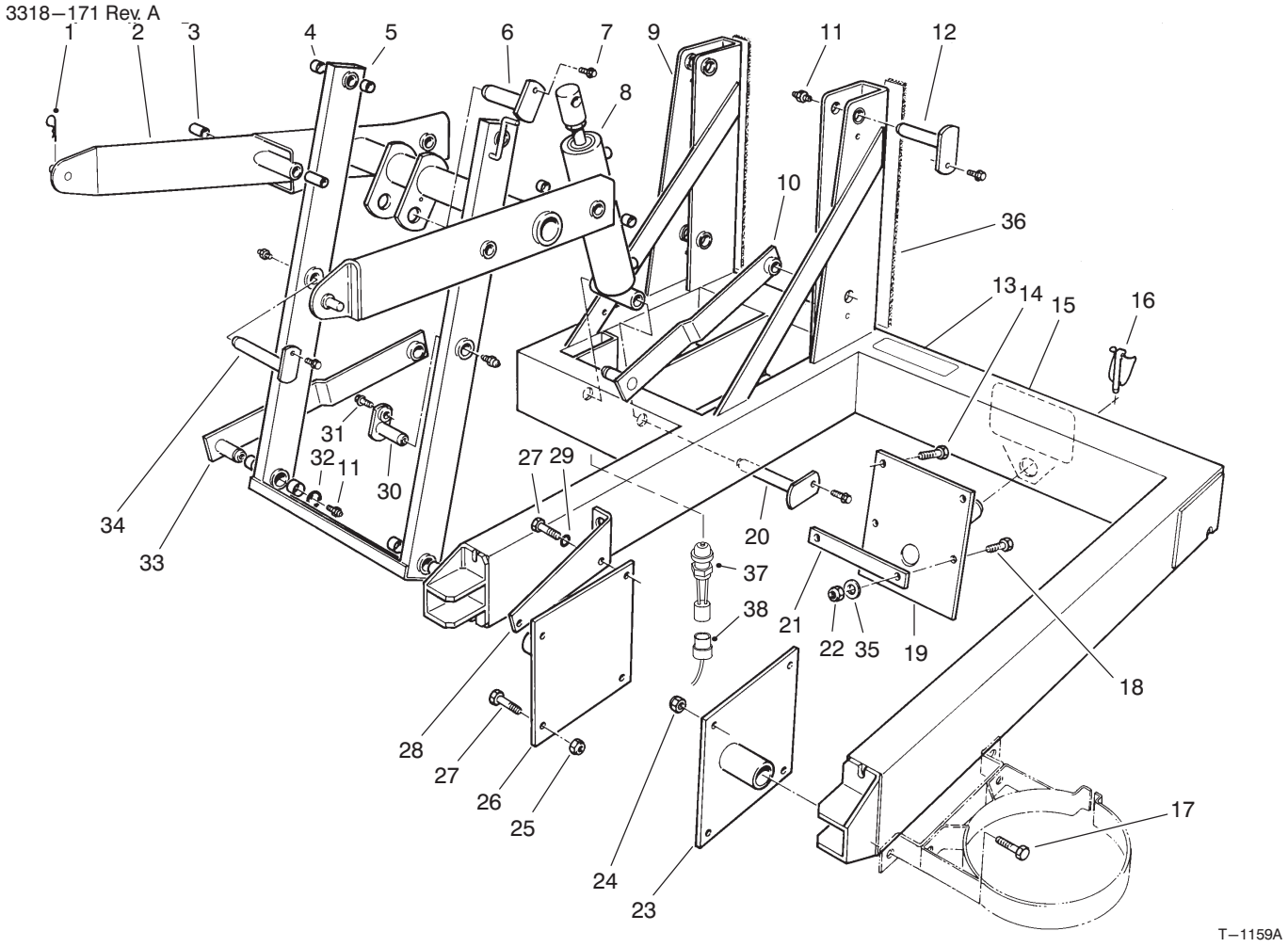
FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290–355	Pin – Cotter Hair	2
2	77–6740	Main Lift Arm Assembly (Incl. Ref. #3 & 4)	1
3	256–77	Bushing – Sleeve	2
4	256–76	Bushing – Sleeve	14
5	77–6750	Arm Assembly (Incl. Ref. #4)	1
6	77–6560	Pin – Cylinder Mount	1
7	49–2040	Screw – Hex. Flange Hd.	6
8	77–5950	Hydraulic Cylinder Assembly	1
9	77–6001	Main Frame Assembly (Incl. Ref. #13, 15 & 36)	1
10	77–6360	Lower Arm Assembly LH (Incl. Ref. #11)	1
11	302–5	Fitting – Grease	8
12	77–6600	Pivot Pin Assembly (Incl. Ref. #11)	4

Ref. No.	Part No.	Description	No. Used
13	80–4650	Decal	1
13	94–2557	Decal (Europe)	1
14	325–5	Screw – Cap Hex. Hd.	2
15	62–5550	Decal – TORO	1
16	3290–384	Pin – Disconnect	1
17	322–6	Screw – Cap Hex. Hd.	4
18	325–6	Screw – Cap Hex. Hd.	2
19	77–6160	Bracket – Rear	1
20	77–6561	Pin – Pivot	1
21	77–6690	Strap	2
22	3296–25	Nut – Lock	4
23	77–6240	Bracket – Side LH	1
24	3296–29	Nut – Lock	4
25	32152–2	Nut – Hex.	2
26	77–6210	Bracket – Side RH	1
27	323–6	Screw – Cap Hex. Hd.	4
28	77–6670	Bracket – Coupler	1

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TPS

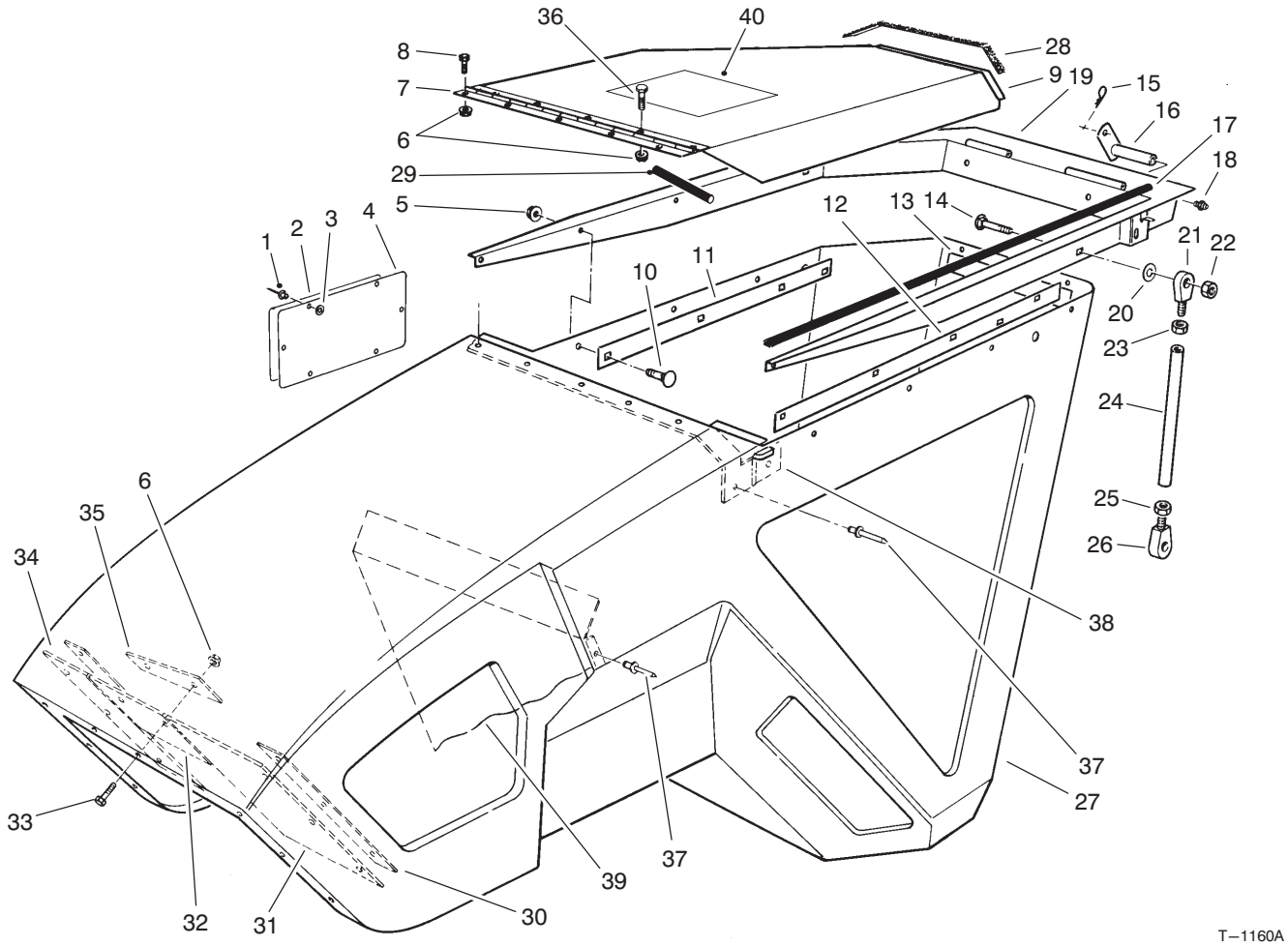


FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
29	3253−5	Washer − Lock	2
30	77−6602	Pivot Pin Assembly (Incl. Ref. #11)	1
31	49−2040	Screw − Hex. Washer Hd.	2
32	32151−48	Ring − Retaining	2
33	77−6390	Lower Arm Assembly RH (Incl. Ref. #11)	1
34	77−6601	Pivot Pin Assembly (Incl. Ref. #11)	1

Ref. No.	Part No.	Description	No. Used
35	3256−26	Washer − Flat	2
36	82−5880	Bumper	2
*	80−4660	Decal − Warning	1
*	93−7800	Decal − Warning (Europe)	1
37	94−3429	Switch	1
38	94−3767	Harness − Wire	1
*	3290−378	Tie − Cable	6

*Not Illustrated



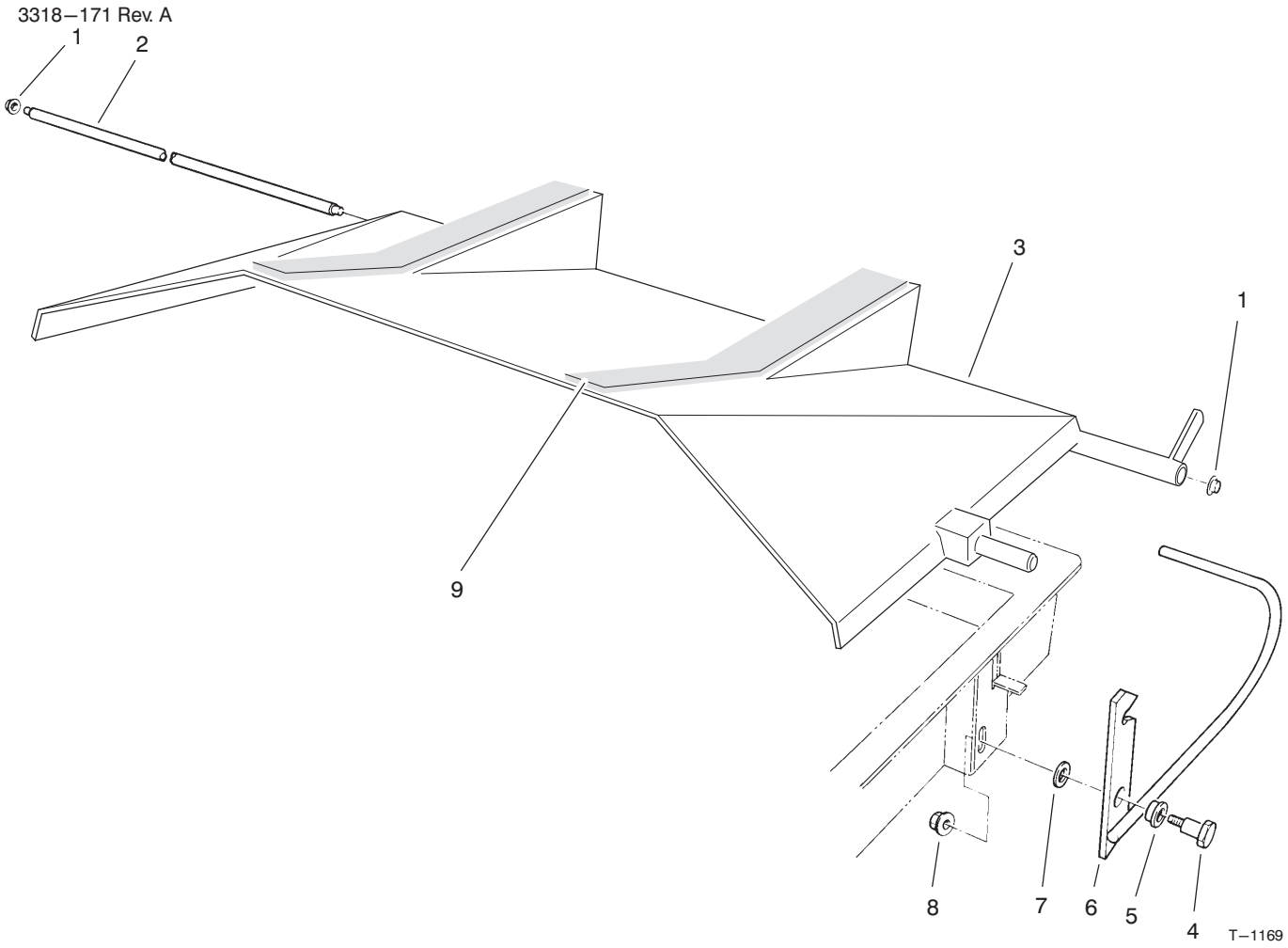
T–1160A

HOPPER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290–415	Rivet – Pop	6
2	80–4760	Decal	1
3	3269–10	Washer	6
4	80–4740	Plate	1
5	32128–20	Nut – Flange	9
6	32128–17	Nut – Flange	18
7	77–6770	Hinge	1
8	32105–13	Screw – Cap Hex. Hd.	5
9	93–3751	Cover – Hopper Front	1
10	3230–2	Bolt – Carriage	9
11	77–6651	Plate – Backup	1
12	77–6650	Plate – Backup	1
13	77–6660	Plate – Backup	1
14	3233–14	Bolt – Carriage	2
15	3290–467	Pin – Hair Cotter	2
16	77–6600	Pivot Pin Assembly (Incl. Ref. #18)	2
17	93–4376	Seal – Left	1
*	93–4375	Seal – Right	1
18	302–5	Fitting – Grease	2
19	77–6430	Arm	1
20	3256–26	Washer – Flat	2

Ref. No.	Part No.	Description	No. Used
21	2411–48	End – Rod RH	2
22	32153–5	Nut – Lock	2
23	3220–5	Nut – Jam	2
24	77–6490	Rod	2
25	3220–12	Nut – Jam LH	2
26	61–3540	End – Rod LH	2
27	77–6510	Hopper	1
28	93–6649	Seal – Cover Rear	1
29	93–4374	Seal – LH	1
*	93–4373	Seal – RH	1
30	82–5840	Plate – Shield Side	2
31	82–5820	Shield – Wide	1
32	82–5810	Shield – Top	1
33	32105–12	Screw – Cap Hex. Hd.	8
34	82–5821	Shield – Narrow	1
35	82–5830	Plate – Shield Short	1
36	32105–2	Screw – Cap Hex. Hd.	5
37	3269–20	Rivet – Pop	13
38	92–6329	Plate – Stiffener	1
39	80–4750	Baffle – Hopper	1
40	94–3396	Decal – Warning	1

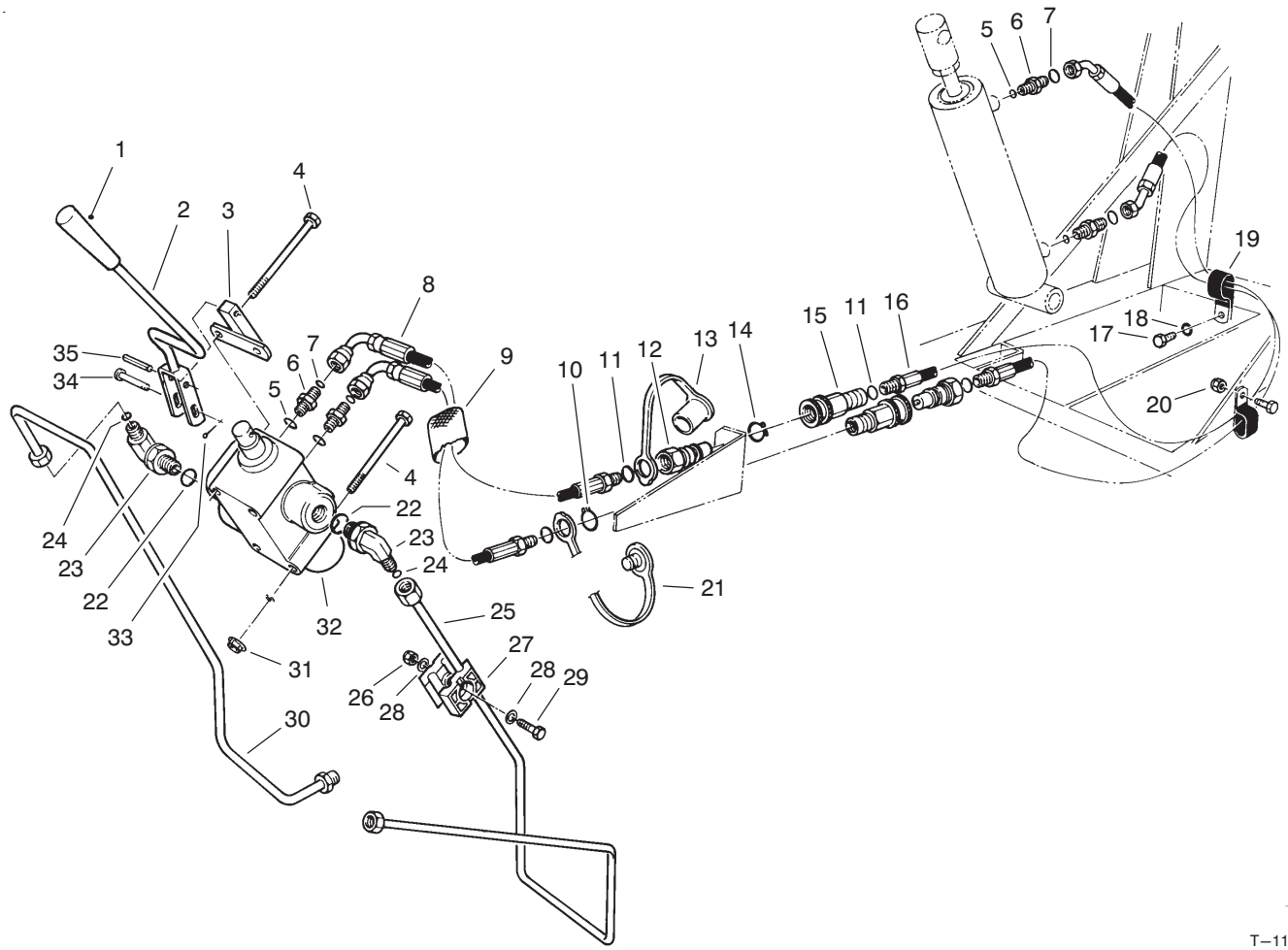
*Not Illustrated



REAR COVER & LATCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32112–1	Retainer	2
2	77–6540	Pin – Hinge	1
3	93–3237	Cover – Rear	1
4	28–0540	Bolt – Shoulder	1
5	256–284	Bushing – Flange	1

Ref. No.	Part No.	Description	No. Used
6	77–6890	Latch Assembly (Incl. Ref. #5)	1
7	80–4980	Washer – Flat	1
8	32128–20	Nut – Flange Lock	1
9	82–5870	Foam	2



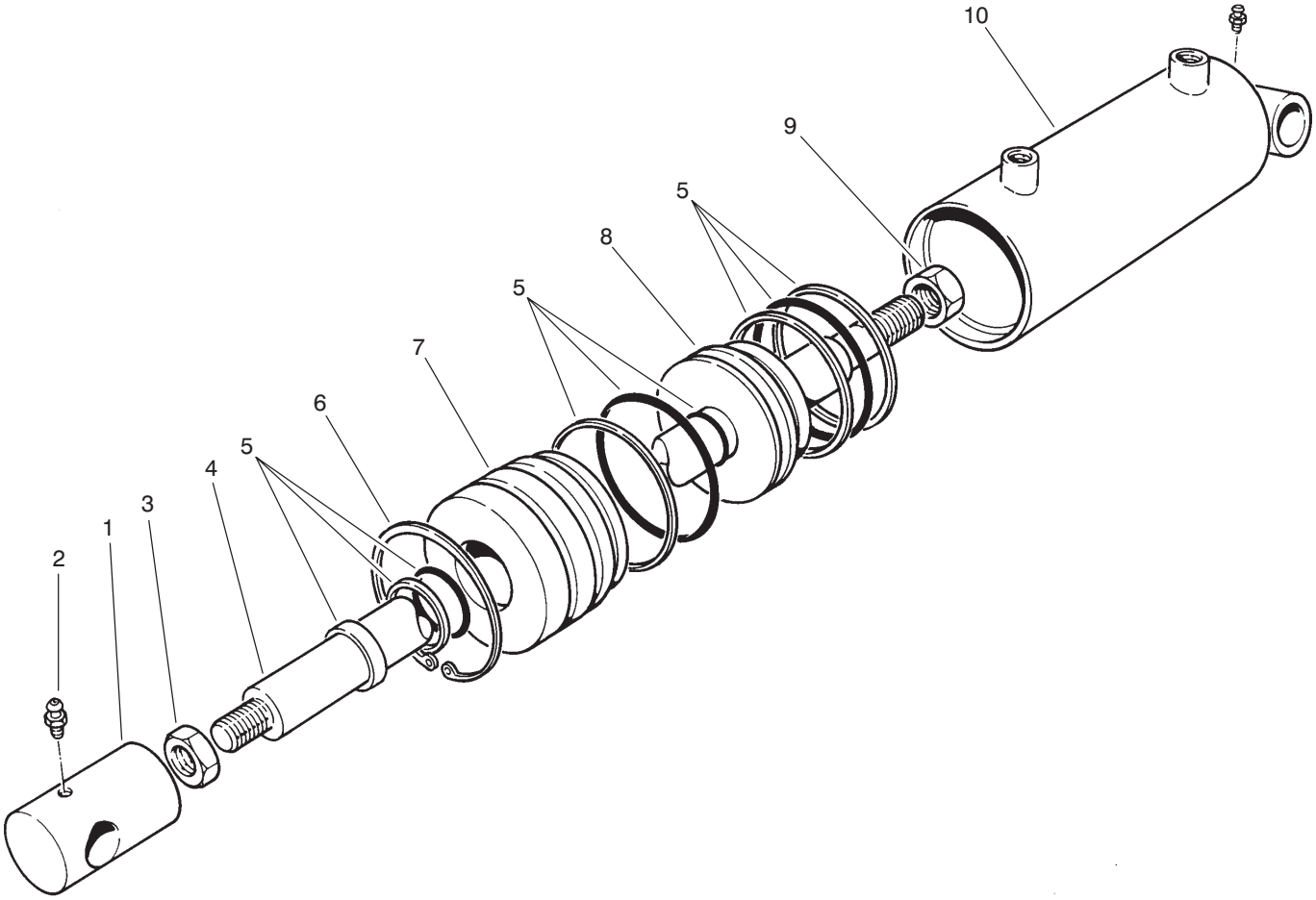
T–1162

HYDRAULIC PLUMBING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233–39	Knob – Handle	1
2	80–3490	Handle	1
3	80–3360	Lever – Pivot	1
4	321–14	Screw – Cap Hex. Hd.	3
5	237–78	Seal – O–Ring	4
6	340–92	Fitting – Hydraulic Straight (Incl. Ref. #5 & 7)	4
7	237–21	Seal – O–Ring	4
8	77–5960	Hose Assembly (Incl. Ref. #11)	2
9	56–7982	Sleeve – Hose	1
10	32151–83	Ring – Retaining	1
11	237–42	Seal – O–Ring	4
12	63–1240	Nipple – Quick Disconnect	2
13	353–985	Plug – Dust	1
14	32151–79	Ring – Retaining	1
15	63–1220	Coupler – Quick Disconnect	2
16	77–5970	Hose Assembly (Incl. Ref. #11)	2
17	322–4	Screw – Cap Hex. Hd.	2
18	3253–4	Washer – Lock	1

Ref. No.	Part No.	Description	No. Used
19	2412–105	Clamp – Tube	2
20	3296–29	Nut – Lock	1
21	353–984	Plug – Dust	1
22	237–42	Seal – O–Ring	2
23	340–77	Fitting – Hydraulic 90° (Incl. Ref. #22 & 24)	2
24	237–22	Seal – O–Ring	2
25	77–5980	Tube – Hydraulic	1
26	3296–8	Nut – Lock	1
27	56–7973	Clamp	2
28	3256–22	Washer – Flat	2
29	321–8	Screw – Cap Hex. Hd.	1
30	77–5990	Tube – Hydraulic	1
31	32128–33	Nut – Flange Lock	3
32	43–1950	Control Valve Assembly	1
33	3272–4	Pin – Cotter	1
34	283–17	Pin – Clevis	1
35	32121–5	Pin – Roll	1
*	80–4640	Decal – Valve Operation	1
*	93–7837	Decal – Valve Operation (Europe)	1

*Not Illustrated

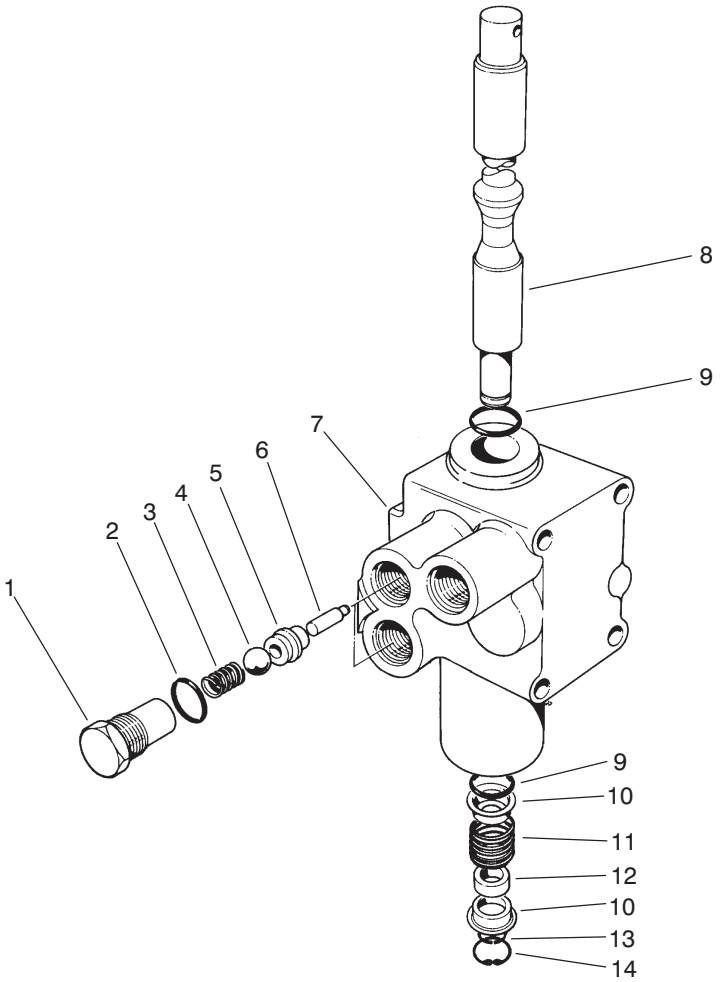


T–1161

HYDRAULIC CYLINDER ASSEMBLY NO. 77–5950

Ref. No.	Part No.	Description	No. Used
1	77–6980	Clevis	1
2	302–55	Fitting – Grease	2
3	77–6990	Nut	1
4	77–6960	Shaft	1
5	67–5500	Seal Repair Kit	1

Ref. No.	Part No.	Description	No. Used
6	67–5470	Ring – Retaining	1
7	67–5460	Head	1
8	67–5450	Piston	1
9	60–9760	Nut – Hex.	1
10	77–6970	Barrel	1

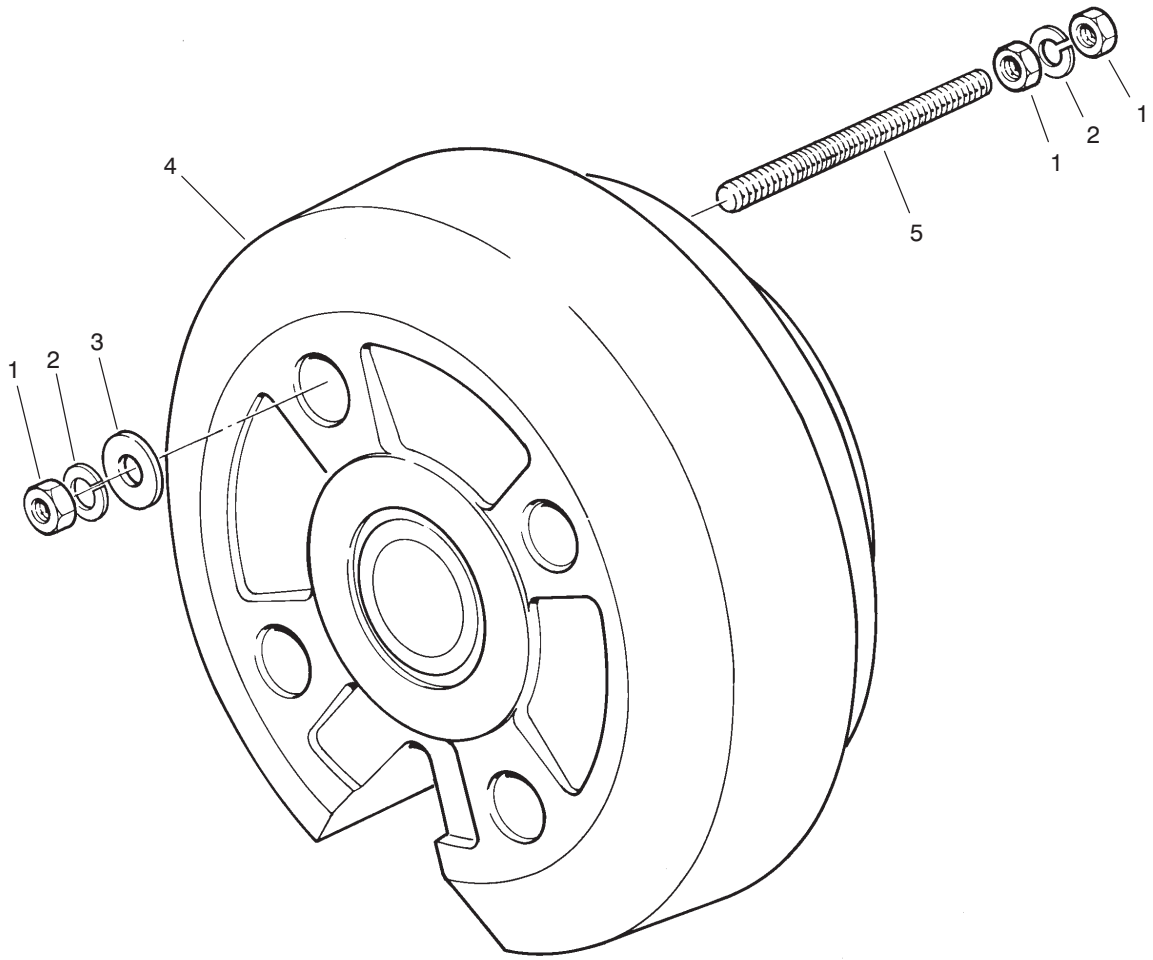


T—0236

CONTROL VALVE ASSEMBLY NO. 43—1950

Ref. No.	Part No.	Description	No. Used
1	22—8330	Plug	2
2	237—42	Seal — O—Ring	2
3	22—8340	Spring — Compression	2
4	22—8350	Ball	2
5	22—8370	Seat — Check Valve	2
6	22—8360	Pin — Cam	2
7		Body	1

Ref. No.	Part No.	Description	No. Used
8	22—8420	Spool	1
9	22—8500	Seal — O—Ring	2
10	22—8380	Retainer — Spring	2
11	22—8410	Spring — Compression	1
12	23—3030	Spacer	1
13	22—8480	Ring — Retaining	1
14	22—8490	Ring — Retaining	1



T–1163

WHEEL WEIGHT ASSEMBLY NO. 77–6700

Ref. No.	Part No.	Description	No. Used
1		Nut – Hex.	6
2		Washer – Lock	4
3		Washer – Flat	2

Ref. No.	Part No.	Description	No. Used
4	77–6700	Wheel Weight Assembly (Incl. Ref. #1–5)	1
5		Rod – Threaded	2

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