

FRANKLIN LOGGER



Franklin Logger . . . King of the Woods

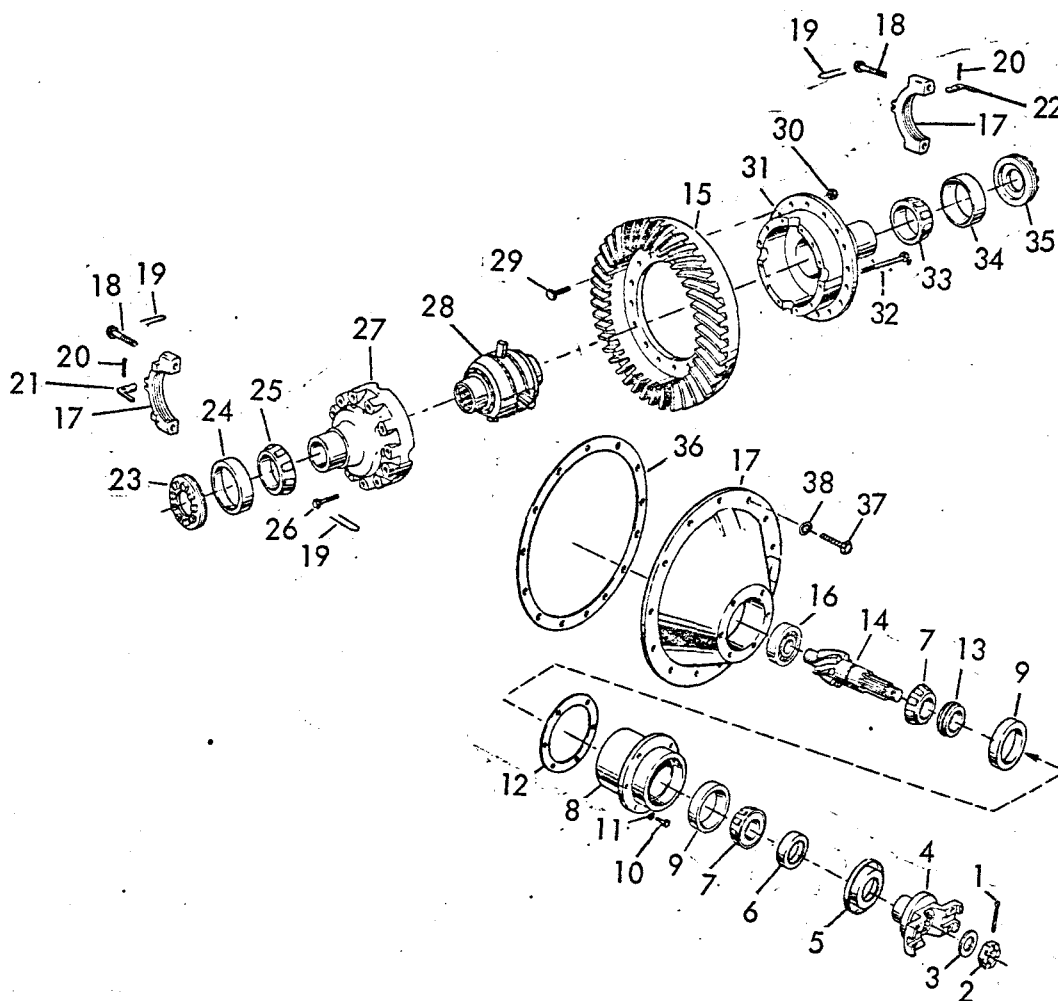


MODEL SERIES	COMPONENT OR ASSEMBLY
	A230 B/M's 1500350, 1500800 & 1502120

DIFFERENTIAL ASSEMBLY			
REF. NO.	PART NUMBER	DESCRIPTION (PART NAME)	NO. REQ'D.
9	1500395	BEARING, Cup	2
10	271547	BOLT	6
11	121574	LOCKWASHER	6
12	1500398	SHIM .003	AR
	1500399	SHIM .005	AR
	1500400	SHIM .010	AR
	1500401	SHIM .020	AR
	1500402	SHIM .030	AR
13	1500403	PINION BEARING SPACER .516	AR
	1500404	PINION BEARING SPACER .519	AR
	1500405	PINION BEARING SPACER .522	AR
	1500406	PINION BEARING SPACER .525	AR
	1500407	PINION BEARING SPACER .528	AR
	1500408	PINION BEARING SPACER .531	AR
	1500409	PINION BEARING SPACER .534	AR
	1500410	PINION BEARING SPACER .537	AR
	1500411	PINION BEARING SPACER .539	AR
14&15	1500412	RING GEAR & DRIVE PINION (Matched Set)	1
16	1500413	PINION PILOT BRG.	1
17	1500414	DIFFERENTIAL HSG. & BRG. CAPS	2
18	1500415	BOLT	4
19	Com'l	LOCKWIRE	16
20	1500416	PIN, Cotter	2
21	1500417	LOCK, Adjuster (RH)	1
22	1500419	LOCK, Adjuster (LH)	1
23	1500420	DIFFERENTIAL BRG ADJUSTER (RH)	1
24	1500421	CUP, Brg. (RH)	1
25	1500422	CONE, Brg. (RH)	1
26	1500423	BOLT, Short (Diff. Case - Short)	12
27	1500424	DIFFERENTIAL CASE (Plain Half)	1
28	1500425	NoSPIN	1
29&30	1500426	KIT, Nut & Bolt (12 each)	1
31	1500427	DIFFERENTIAL CASE (Flanged Half)	1
32	1500428	BOLT, Long (Diff. Case - Long)	12
33	1500429	CONE, Bearing (LH)	1
34	1500430	CUP, Bearing (LH)	1
35	1500431	DIFFERENTIAL BRG. ADJUSTER (LH)	1
36	1500432	GASKET	1
37	180179	BOLT, 1/2 x 1-3/4" NC	12
38	120394	LOCKWASHER, 1/2"	12

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SECTION FRONT & REAR AXLES

MODEL/SERIES	COMPONENT OR ASSEMBLY
	A230 B/M's. 1500350, 1500800 & 1502120
DIFFERENTIAL ASSEMBLY	



REF. NO.	PART NUMBER	DESCRIPTION (PART NAME)	NO. REQ'D.
	1500385	DIFFERENTIAL ASSEMBLY (1500350)	1
	1500801	DIFFERENTIAL ASSEMBLY (1500800)	1
	1502121	DIFFERENTIAL ASSEMBLY (1502120)	1
1	125637	PIN, Cotter	1
2	1500387	NUT	1
3	1500388	WASHER	1
4	1501389	YOKE & SLINGER ASSEMBLY, 5C (1500350)	1
4A	1500390	YOKE & SLINGER ASSEMBLY, 6C (1500800)	1
4B	1502057	YOKE & SLINGER ASSEMBLY, 7C (1502120)	1
5	1500391	OIL SEAL & RETAINER ASSEMBLY	1
6	1500392	SEAL, Oil	1
7	1500393	BEARING, Cone	2
8	1500394	PINION CAGE & CUP ASSEMBLY	1

Revised 8/23/74



MODEL SERIES	COMPONENT OR ASSEMBLY
	A230 B/M's 1500350, 1500800 & 1502120

HOUSING, SHAFT & HUB

REF. NO.	PART NUMBER	DESCRIPTION (PART NAME)	NO. REQ'D.
18	1500373	RING GEAR & CARRIER ASSEMBLY	2
19	1500374	BEARING, Cone, Outer	2
20	1500375	HUB ASSEMBLY	2
21	1500376	BEARING, Cup, Outer	2
22	1500377	BEARING, Cup, Inner	2
23	1500209	NUT	24
24	1500842	WHEEL, Stud	24
25	1500380	BEARING, Cone, Inner	2
26	1500381	SEAL, Oil (Unitized)	2
27	1500382	SPINDLE & SLINGER ASSEMBLY	2
28	1500383	O RING	2
29	223829	BOLT, 3/4-16 x 3" Gr. 8	16
30	1502686	LOCKNUT, 3/4" - 16 Gr. 8	16
31	1500384	HOUSING, Axle	1

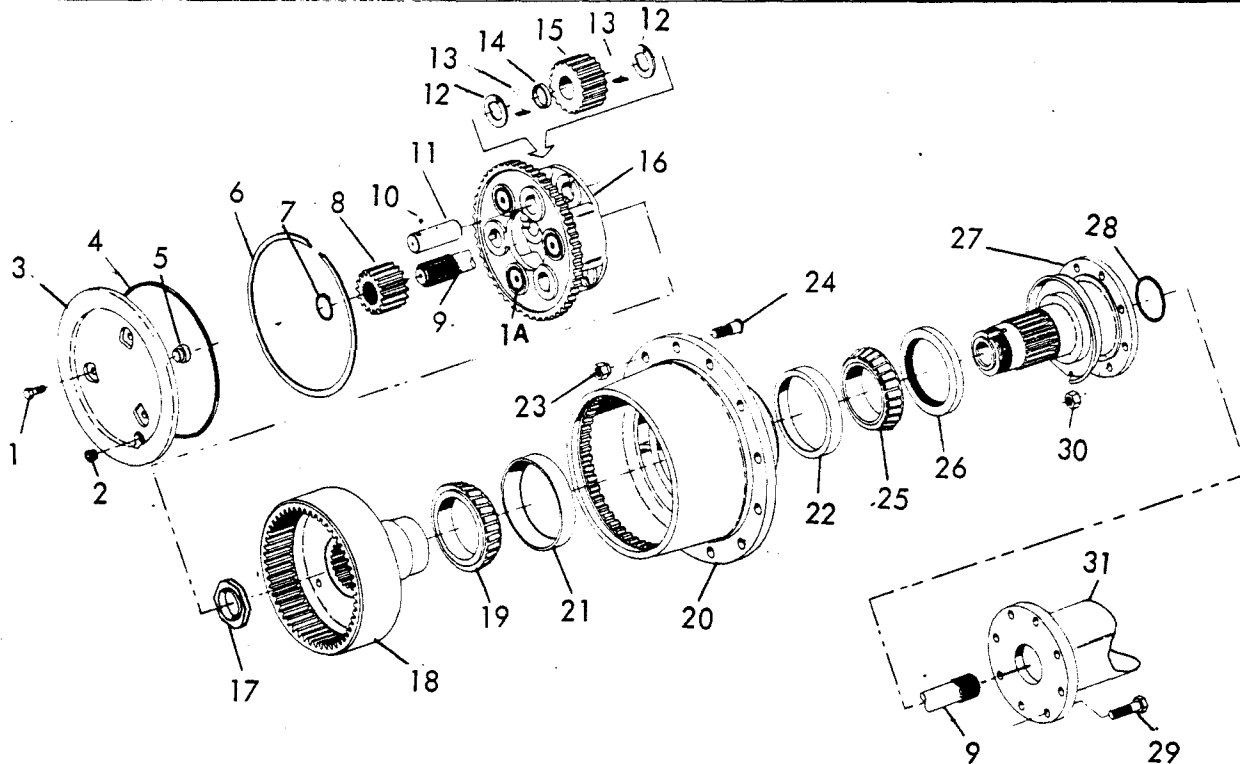
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FRANKLINSECTION FRONT & REAR AXLES

MODEL SERIES	COMPONENT OR ASSEMBLY
	A230 B/M's 1500350, 1500800 & 1502120

HOUSING, SHAFT & HUB



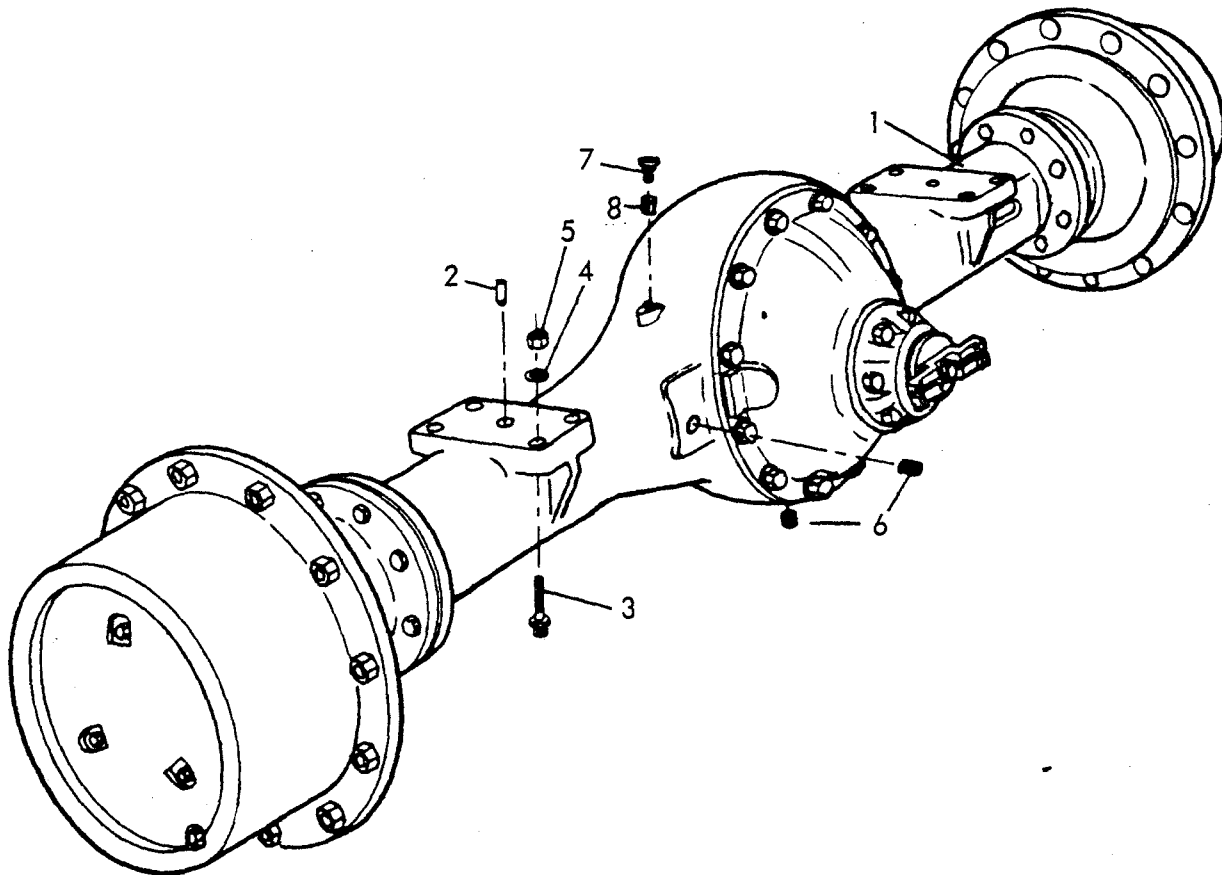
REF. NO.	PART NUMBER	DESCRIPTION (PART NAME)	NO. REQ'D.
1	180175	BOLT, 1/2" - 13 x 1-1/4" NC	6
1A	1501932	GASKET	6
2	1500284	PLUG, Oil Level, 1/2" - 14 NPT Mag. Skt. Hd.	2
3	1500357	COVER, "Franklin Logger"	2
4	1500358	O RING	2
5	1500359	BUTTON, Thrust	2
6	1500360	RING, Snap	2
7	1502685	RING, Snap	2
8	1500362	GEAR, Sun	2
9	1500363	SHAFT, Axle	2
	1500364	PLANETARY GEAR CARRIER ASSEMBLY	2
10	145643	BALL (.375 Dia.)	6
11	1500366	SHAFT, Planetary Gear	6
12	1500367	WASHER, Thrust	12
13	1502970	BEARING, Needle	336
14	1502968	SPACER	6
15	1500370	GEAR, Planetary	6
16	1500371	CARRIER, Planetary Gear	1
17	1500372	STAKE NUT	2

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SECTION FRONT & REAR AXLES

MODEL/SERIES	COMPONENT OR ASSEMBLY
	A230 B/M 1500350, 1500800 & 1502120
BASIC AXLE ASSEMBLY	



REF. NO.	PART NUMBER	DESCRIPTION (PART NAME)	NO. REQ'D.
1	1500350	AXLE ASSEMBLY, (NoSPIN) (5C)	1
1A	1500800	AXLE ASSEMBLY, (NoSPIN) (6C)	
1B	1502120	AXLE ASSEMBLY, (NoSPIN) (7C)	
2	001-1161	DOWEL	2
3	1500352	BOLT, 7/8" x 4" 12 Pt. Hd. Gr. 8	8
4	1500353	WASHER, Flat Hardened, 7/8"	8
5	1500354	LOCK NUT	8
6	1500284	PLUG, Magnetic	2
7	1501959	BREATHER	1
8	144214	BUSHING, 1/2 x 1/8" NPT	1

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