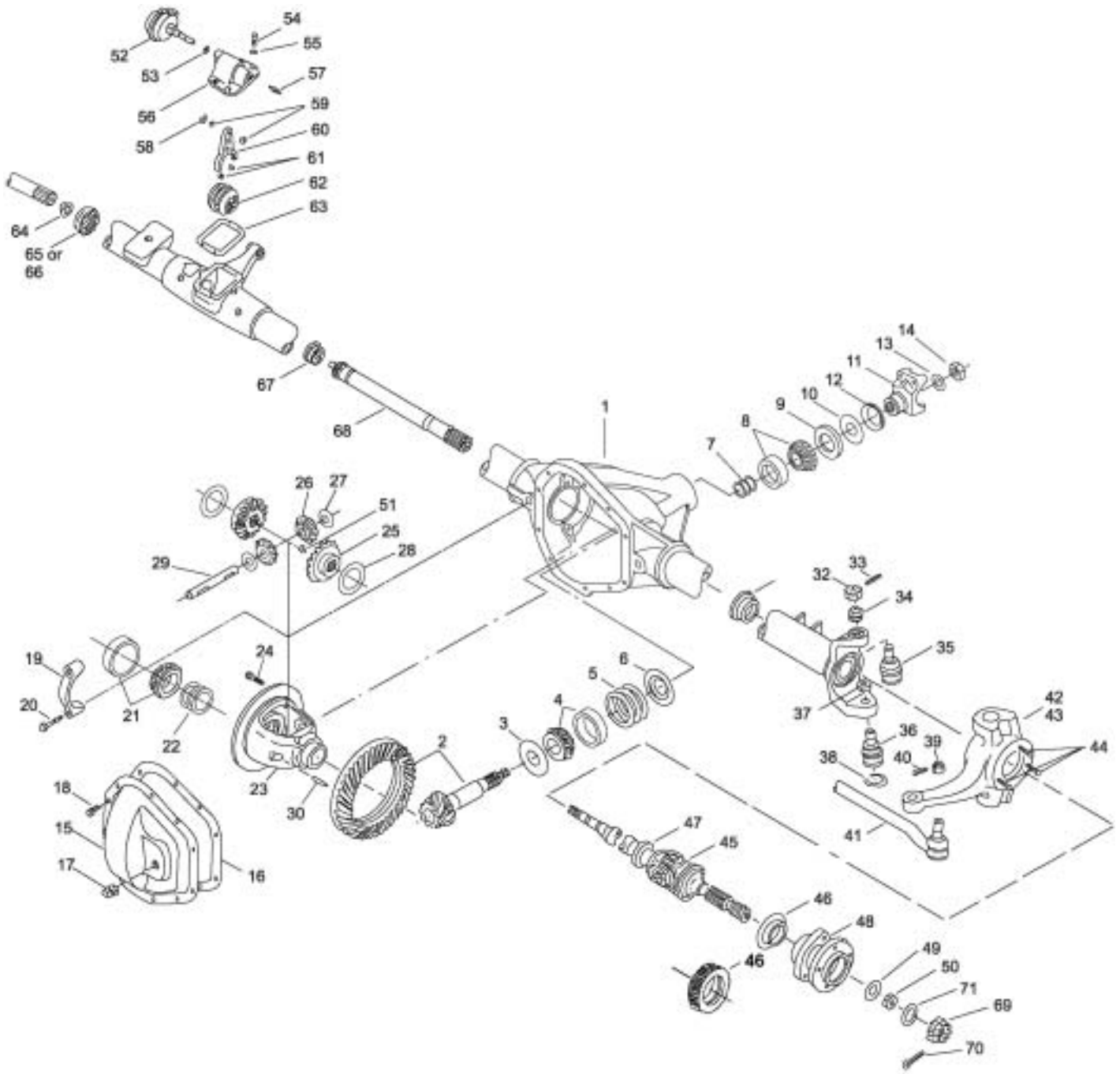


## **Jeep / Eagle 1984-1996**

**Model 30 /181 Disconnect  
Front Axles for**

**XJ (Cherokee /Comanche)  
YJ /TJ (Wrangler)**

# Jeep Model 30 /181 Disconnect Front Exploded View



# Jeep Model 30 /181 Disconnect Front Parts Listing

ITEM NO.	PART NUMBER	DESCRIPTION	ITEM NO.	PART NUMBER	DESCRIPTION
1	— <sup>(3)</sup>	Housing – Axle Service	37	40584	Nut – Hex Jam
2	— <sup>(1)</sup>	Drive Pinion & Gear Assembly	38	—	Snap Ring
3	— <sup>(2)</sup>	Slinger – Variable Thicknesses	39	— <sup>(3)</sup>	Nut – Hex Slotted
4	706015X	KIT – Inner Pinion Bearing	40	— <sup>(3)</sup>	Cotter Pin
	706936X	PKG – Pinion Bearing Shim (inc 5,7,12,13,16,54,55,63,70)	41	— <sup>(5)</sup>	Tie Rod Assembly
	706938X	PKG – Diff & Pinion Bearing Shim (inc 5,7,12,13,16,22,54,55,63,70)		— <sup>(2)</sup>	KIT – Right Knuckle Assembly (inc items 35, 36, 42, 44)
5	—	Inner Pinion Bearing Shims (see shim packages)	42	— <sup>(2)</sup>	KIT – Left Knuckle Assembly (inc items 35, 36, 43, 44)
6	32349	Baffle - Pinion Bearing	43	— <sup>(2)</sup>	Right Knuckle
7	—	Outer Pinion Bearing Shims (see shim packages)	44	41027	Left Knuckle
8	706030X	KIT – Outer Pinion Bearing	45	— <sup>(1)</sup>	Bolt – Knuckle
9	13575	Slinger – Outer Pinion Bearing	46	— <sup>(2)</sup>	Shaft & Joint Assembly
10	39118	Seal – Pinion Oil	47	— <sup>(2)</sup>	Slinger – Outer Shaft /Tone Ring (ABS)
11	— <sup>(2)</sup>	End Yoke or Assembly (inc 11A)	48	— <sup>(2)</sup>	Slinger – Inner Shaft
12	— <sup>(2)</sup>	Slinger – End Yoke	49	40596	Hub Assembly
13	30186	Washer – Pinion Nut	50	40597	Washer – Flat
14	30185	Pinion Nut	51	42570	Nut – Hex
	— <sup>(2)</sup>	KIT – Carrier Cover (inc items 15, 16, 17, 18)		— <sup>(2)</sup>	Snap Ring
15	40869	Carrier Cover		706941X	KIT – Motor Assembly (inc items 52,53,54,55,58,59,61,63)
16	38615	Gasket – Carrier Cover		706824X	KIT – Shift Fork (53,54,55,58,59,60,61,63)
17	— <sup>(2)</sup>	Plug – Carrier Cover			KIT – Shift Clip (inc items 54, 55, 61, 63)
18	34279	Bolt – Carrier Cover (qty 10)	52	— <sup>(2)</sup>	Motor Assembly
19	— <sup>(3)</sup>	Differential Bearing Cap	53	620980	O-Ring
20	48631-1	Bolt – Differential Bearing Cap	54	— <sup>(2)</sup>	Cap Screw
21	706016X	KIT – Differential Bearing	55	500357-9	Lockwasher
22	706937X	PKG – Differential Bearing Shim (inc items 16, 54, 55, 63,70)	56	— <sup>(2)</sup>	Cover – Disconnect Housing
			57	— <sup>(2)</sup>	Switch Assembly
23	— <sup>(4)</sup>	Case – Differential	58	621097	Snap Ring
24	41221	Bolt – Drive Gear (qty 10)	59	620979	Snap Ring
25	— <sup>(2)</sup>	Gear – Differential	60	42585	Shift Fork
26	32926	Pinion – Differential	61	621059	Clip – Shift Fork
27	34096	Thrustwasher – Differential Pinion	62	42998	Clutch Collar
28	40027	Thrustwasher – Differential Gear	63	41494	Gasket
29	32915	Shaft – Differential	64	— <sup>(2)</sup>	Bushing/Bearing
30	13449	Lock – Differential Shaft	65	— <sup>(2)</sup>	Oil Seal
31	36362	Oil Seal	66	— <sup>(2)</sup>	Guide – Axle Shaft
	706944X	KIT – Socket Assy (32,33,34,35,36,37)	67	— <sup>(2)</sup>	Bushing/Bearing
32	43682	Nut – Slotted	68	— <sup>(2)</sup>	Shaft – Output
33	500024-6	Cotter Pin	69	40598	Retainer Nut
34	40586	Adjusting Split Ring	70	500025-10	Cotter Pin
35	40583	Socket Assembly	71	— <sup>(2)</sup>	Spring – Wave Washer
36	40916	Socket Assembly			

(1) See "Bill of Material Table" on next page

(2) See "Variable Parts Table" within this section

(3) Contact Vehicle Manufacturer

(4) Not Sold Separately

(5) See Spicer Chassis Catalog for part number and additional steering parts

# Jeep Model 30 /181 Disconnect Front Bill of Material Table

Axle			Axle Kits				Shaft & Joint Assy.	
Bill of Material	Diff. Type	Ratio	Ring Gear & Pinion Kit <sup>(7)</sup>	Differential			Right Hand Shaft Assy.	Left Hand Shaft Assy.
				Case Assy. Kit <sup>(8)</sup>	Case Kit	Inner Parts Kit		
<b>1984 XJ Disconnect, CV</b>								
610172-2	Standard	3.73	706930-5X	706932X	706934X	706935X	72080-1X	72081-1X
610172-8	Standard	3.07	706930-2X	706931X	706933X	706935X	72080-1X	72081-1X
610172-9	Standard	3.31	706930-3X	706931X	706933X	706935X	72080-1X	72081-1X
<b>1984-85 XJ Disconnect, Cardan, System Sentry</b>								
610182-1	Standard	3.73	706930-5X	706932X	706934X	706935X	75588-1X	75587-1X
610182-3	Standard	3.31	706930-3X	706931X	706933X	706935X	75588-1X	75587-1X
610182-7	Standard	3.54	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X
610182-8	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610182-10	Standard	3.31	706930-3X	706931X	706933X	706935X	75588-1X	75587-1X
610182-11	Standard	3.73	706930-5X	706932X	706934X	706935X	75588-1X	75587-1X
<b>1984-87 XJ Disconnect, Cardan</b>								
610175-1	Standard	3.54	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X
610175-2	Standard	3.73	706930-5X	706932X	706934X	706935X	75588-1X	75587-1X
610175-3	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610175-5	Standard	4.56	706930-6X	706932X	706934X	706935X	75588-1X	75587-1X
610175-8	Standard	3.07	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
610175-9	Standard	3.31	706930-3X	706931X	706933X	706935X	75588-1X	75587-1X
<b>1986 YJ Disconnect</b>								
610259-1	Standard	2.72	706930-7X	706931X	706933X	706935X	75588-1X	75587-1X
610259-2	Standard	3.07	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
610259-3	Standard	3.54	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X
610259-4	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
<b>1987-88 YJ Disconnect</b>								
610281-1	Standard	2.72	706930-7X	706931X	706933X	706935X	75588-1X	75587-1X
610281-2	Standard	3.07	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
610281-3	Standard	3.54	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X
610281-4	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610281-5	Standard	3.55	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X
<b>1987 1/2-88 XJ Disconnect</b>								
610279-1	Standard	3.54	706930-8X	706931X	706933X	706935X	72324-1X	71859-1X
610279-2	Standard	3.73	706930-5X	706932X	706934X	706935X	72324-1X	71859-1X
610279-3	Standard	4.10	706930-4X	706932X	706934X	706935X	72324-1X	71859-1X
610279-4	Standard	4.56	706930-6X	706932X	706934X	706935X	72324-1X	71859-1X
610279-5	Standard	3.07	706930-2X	706931X	706933X	706935X	72324-1X	71859-1X
610279-6	Standard	3.31	706930-3X	706931X	706933X	706935X	72324-1X	71859-1X
610279-10	Standard	3.55	706930-8X	706931X	706933X	706935X	72324-1X	71859-1X
<b>1988 XJ Disconnect, Valeo Export</b>								
610297-3	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610297-4	Standard	3.07	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
<b>1988 1/2-89 XJ Disconnect</b>								
610321-3	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610321-4	Standard	4.56	706930-6X	706932X	706934X	706935X	75588-1X	75587-1X
610321-5	Standard	3.31	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
610321-10	Standard	3.55	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X
<b>1988 1/2-89 YJ Disconnect</b>								
610323-2	Standard	3.07	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
610323-4	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610323-5	Standard	3.55	706930-8X	706931X	706933X	706935X	75588-1X	75587-1X

NOTE: All Ring & Pinion Kits with base number 706930 are reverse spiral bevel  
 (7) See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.  
 (8) See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# Jeep Model 30 /181 Disconnect Front Bill of Material Table

Axle			Axle Kits				Shaft & Joint Assy.	
Bill of Material	Diff. Type	Ratio	Ring Gear & Pinion Kit <sup>(7)</sup>	Differential			Right Hand Shaft Assy.	Left Hand Shaft Assy.
				Case Assy. Kit <sup>(8)</sup>	Case Kit	Inner Parts Kit		
<b>1988 1/2-89 XJ Disconnect, Valeo Export</b>								
610328-3	Standard	4.10	706930-4X	706932X	706934X	706935X	75588-1X	75587-1X
610328-4	Standard	3.07	706930-2X	706931X	706933X	706935X	75588-1X	75587-1X
<b>1990-90 1/2 XJ Disconnect</b>								
610317-3	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610317-4	Standard	4.56	706930-6X	707159X	706934X	707160X	75588-1X	75587-1X
610317-5	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610317-7	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1990-90 1/2 YJ Disconnect</b>								
610319-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610319-4	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610319-5	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1990-90 1/2 XJ Disconnect, Valeo Export</b>								
610339-1	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610339-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1991 XJ Disconnect</b>								
610363-1	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610363-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1991-91 1/2 XJ Disconnect</b>								
610361-3	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610361-4	Standard	4.56	706930-6X	707159X	706934X	707160X	75588-1X	75587-1X
610361-5	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610361-7	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1991-91 1/2 YJ Disconnect</b>								
610362-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610362-4	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610362-5	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1991 1/2 XJ Disconnect</b>								
610401-3	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610401-5	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610401-7	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
<b>1992-93 1/2 YJ Disconnect</b>								
610393-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610393-4	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610393-5	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
610393-6	Standard	3.73	706930-5X	707159X	706934X	707160X	75588-1X	75587-1X
<b>1993-93 1/2 YJ Disconnect ABS</b>								
610381-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75589-1X	75815-1X
610381-5	Standard	3.55	706930-8X	707158X	706933X	707160X	75589-1X	75815-1X
<b>1994-96 YJ Disconnect</b>								
610461-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75588-1X	75587-1X
610461-4	Standard	4.10	706930-4X	707159X	706934X	707160X	75588-1X	75587-1X
610461-5	Standard	3.55	706930-8X	707158X	706933X	707160X	75588-1X	75587-1X
610461-6	Standard	3.73	706930-5X	707159X	706934X	707160X	75588-1X	75587-1X
<b>1994-96 YJ Disconnect ABS</b>								
610462-2	Standard	3.07	706930-2X	707158X	706933X	707160X	75589-1X	75815-1X
610462-5	Standard	3.55	706930-8X	707158X	706933X	707160X	75589-1X	75815-1X
610462-6	Standard	3.07	706930-2X	707158X	706933X	707160X	75589-1X	75815-1X
610462-7	Standard	3.55	706930-8X	707158X	706933X	707160X	75589-1X	75815-1X

NOTE: All Ring & Pinion Kits with base number 706930 are reverse spiral bevel

(7) See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

(8) See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# Jeep Model 30 /181 Disconnect Front Variable Parts Listing

Kits & Parts - Use With All Applications							
Description & Item Number (Refer to "Exploded View" at the front of this section)			Bills of Material				
			610172	610175	610182 610259	610279 610281 610297	610317 610319
1	Slinger – Variable Thicknesses	3	30764	30764	30764	30764	44035
2	End Yoke or Assembly (inc 11A)	11	2-4-6771-1X	2-4-6771-1X	2-4-8091-1X	2-4-6561-1	2-4-6561-1
3	Slinger – End Yoke	12	41498	41498	41498	—	—
4	KIT – Carrier Cover	-	706943X	706943X	706943X	706943X	707180X
5	Plug – Carrier Cover	17	36924	36924	36924	36924	43180
6	Gear – Differential	25	620486	620486	620486	620486	33213
7	KIT – Right Knuckle Assembly	-	—	—	—	—	74507X
8	KIT – Left Knuckle Assembly	-	—	—	—	—	74508X
9	Right Knuckle	42	40707	40707	40707	40707	43351
10	Left Knuckle	43	40579	40579	40579	40579	43352
11	Slinger – Outer Shaft/Tone Ring(ABS)	46	40589	40589	40589	40589	40589
12	Slinger – Inner Shaft	47	—	701113X	701113X	701113X	—
13	Hub Assembly	48	40592	40592	40592	40592	43355
14	KIT – Motor Assembly	-	707078X	707078X	707078X	707078X	707078X
15	Motor Assembly	52	42486	42486	42486	42486	42486
16	Cap Screw	54	500396-9	500396-9	500396-9	500396-9	500396-10
17	Cover – Disconnect Housing	56	40603	40603	40603	40603	40603
18	Switch Assembly	57	—	—	—	—	—
19	Bushing/Bearing	64	565985	565985	565985	565985	43337
20	Oil Seal	65	40570	40570	40570	42500	42500
21	Guide – Axle Shaft	66	42039	42039	42039	—	—
22	Bushing/Bearing	67	621000	621000	621000	621000	43342
23	Shaft – Output	68	40600-1	40600-1	40600-1	40600-1	43361-1
24	Spring – Wave Washer	71	—	—	—	—	—
			<b>610321 610323 610328</b>	<b>610339</b>	<b>610361 610362</b>	<b>610363</b>	<b>610381</b>
1	Slinger – Variable Thicknesses	3	30764	30764	44035	30764	44035
2	End Yoke or Assembly (inc 11A)	11	2-4-6561-1	2-4-6561-1	2-4-6561-1	2-4-6561-1	2-4-6561-1
3	Slinger – End Yoke	12	—	—	—	—	—
4	KIT – Carrier Cover	-	707180X	707180X	707180X	707180X	707180X
5	Plug – Carrier Cover	17	43180	43180	43180	43180	43180
6	Gear – Differential	25	620486	33213	33213	33213	33213
7	KIT – Right Knuckle Assembly	-	—	74507X	74507X	74507X	74386X
8	KIT – Left Knuckle Assembly	-	—	74508X	74508X	74508X	74387X
9	Right Knuckle	42	40707	43351	43351	44322	44181
10	Left Knuckle	43	40579	43352	43352	44323	44182
11	Slinger – Outer Shaft/Tone Ring(ABS)	46	40589	40589	40589	40589	—
12	Slinger – Inner Shaft	47	—	—	—	—	—
13	Hub Assembly	48	40592	43355	43355	43355	43355
14	KIT – Motor Assembly	-	707078X	707078X	707245X	707245X	707245X
15	Motor Assembly	52	42486	42486	43429	43429	43429
16	Cap Screw	54	500396-10	500396-10	500396-10	500396-10	500396-9
17	Cover – Disconnect Housing	56	40603	40603	42208	42208	42208
18	Switch Assembly	57	—	—	44060	44060	44060
19	Bushing/Bearing	64	565985	43337	43337	43337	43337
20	Oil Seal	65	42500	42500	42500	42500	42500
21	Guide – Axle Shaft	66	—	—	—	—	—
22	Bushing/Bearing	67	621000	43342	43342	43342	43342
23	Shaft – Output	68	40600-1	43361-1	43361-1	43361-1	43361-1
24	Spring – Wave Washer	71	—	—	—	—	45749

# Jeep Model 30 /181 Disconnect Front Variable Parts Listing

Kits & Parts - Use With All Applications							
Description & Item Number (Refer to "Exploded View" at the front of this section)			Bills of Material				
			610393	610401	610461	610462	
1	Slinger – Variable Thicknesses	3	44035	44035	44035	44035	
2	End Yoke or Assembly (inc 11A)	11	2-4-6561-1	2-4-6561-1	2-4-6561-1	2-4-6561-1	
3	Slinger – End Yoke	12	—	—	—	—	
4	KIT – Carrier Cover	-	707180X	707180X	707180X	707180X	
5	Plug – Carrier Cover	17	43180	43180	43180	43180	
6	Gear – Differential	25	33213	33213	33213	33213	
7	KIT – Right Knuckle Assembly	-	74507X	74507X	74507X	74386X	
8	KIT – Left Knuckle Assembly	-	74508X	74508X	74508X	74387X	
9	Right Knuckle	42	44322	44322	44322	44181	
10	Left Knuckle	43	44323	44323	44323	44182	
11	Slinger – Outer Shaft/Tone Ring(ABS)	46	40589	40589	46988	—	
12	Slinger – Inner Shaft	47	—	—	—	—	
13	Hub Assembly	48	43355	43355	43355	43355	
14	KIT – Motor Assembly	-	707245X	707245X	707245X	707245X	
15	Motor Assembly	52	43429	43429	43429	43429	
16	Cap Screw	54	500396-9	500396-9	500396-9	500396-9	
17	Cover – Disconnect Housing	56	42208	42208	42208	42208	
18	Switch Assembly	57	44060	44060	44060	44060	
19	Bushing/Bearing	64	43337	43337	43337	43337	
20	Oil Seal	65	42500	42500	42500	42500	
21	Guide – Axle Shaft	66	—	—	—	—	
22	Bushing/Bearing	67	43342	43342	43342	43342	
23	Shaft – Output	68	43361-1	43361-1	43361-1	43361-1	
24	Spring – Wave Washer	71	45749	—	45749	45749	