

Pin Assembly Tools (PAT)  
See Tooling Chart for Part Numbers

Assembly Tools

Disassembly Tools  
Pin Diameter 0.87" to 1.25"  
(22,0 to 31,7 mm)

Disassembly Tools  
Pin Diameter 1.25" to 1.37"  
(31,7 to 34,9 mm)

Disassembly Tool  
Pin Diameter 1.37" to 1.87"  
(34,9 to 47,6 mm)

Disassembly Tool  
Pin Diameter 1.87" to 2.12"  
(47,6 to 53,8 mm)

Disassembly Tools  
Pin Diameter 2.12" to 2.50"  
(53,8 to 63,5 mm)

Disassembly Tools  
Pin Diameter 2.50" to 3.00"  
(63,5 to 76,2 mm)

Disassembly Tools  
Pin Diameter 3.00" to 3.50"  
(76,2 to 88,9 mm)

19	Large Backing Bushing	A6212
18	Extra-Large Backing Bushing	A4157
17	Large Backing Bushing	A3541
16	Medium Backing Bushing	A3540
15	Small Backing Bushing	A3539
14	Medium Pin Tool	A3537
13	Small Pin Tool	A3536
12	1.750" Pin Tool	B3815
11	1.250" Pin Tool	B3635
10	Long 2.375" Pin Tool	B3632
9	Short 2.375" Pin Tool	B3631
8	Short 2.000" Pin Tool	B3608
7	Long 2.000" Pin Tool	B3607
6	Long 2.677" Pin Tool	B3606
5	Short 2.677" Pin Tool	B3605
ITEM	DESCRIPTION	PART NO.

OPTIONAL TOOLING - SOLD SEPARATELY

4	Bushing Adapter	A4160
3	Pin Tool Holder	A3535
2	Back Side Cam-lock Adaptor	B2867
1	Cylinder Side Cam-lock Adaptor	B2866
ITEM	DESCRIPTION	PART NO.

TOOLING INCLUDED WITH THE MPP250

0.75" to 0.80" (19 to 20 mm)	25503
0.80" to 0.86" (20 to 22 mm)	200281-001
0.86" to 1.17" (22 to 30 mm)	200281
1.17" to 1.30" (30 to 33 mm)	25498
1.30" to 1.42" (33 to 36 mm)	25499
1.42" to 1.55" (36 to 40 mm)	25500
1.55" to 1.67" (40 to 43 mm)	25547
1.67" to 1.80" (43 to 46 mm)	25548
1.80" to 1.98" (46 to 50 mm)	25551
1.98" to 2.25" (50 to 57 mm)	25501
More than 2.25" (57 mm)	25553
PIN DIAMETER	PART NO.

OPTIONAL GUIDE PINS (SOLD SEPARATELY)  
(USED HOLD TRACK CHAIN ENDS TOGETHER)

# MPP250 Pin Press Tooling

Rev. 1 - 1.06.22 - Current Drawings 03/21 - 03/22  
Rev. 2 - 1.02.20 - Add Add'l Drawing 03/21  
Rev. 3 - 1.02.21 - Add Pin Tool 11  
Rev. 4 - 11.12.14 - Add Backing Bushings

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
CASE	450		FLUSH	1.187	5.38	5.75	A3536	A3539	915066	25498
CASE	350		FLUSH	0.993	5.22	5.875	A3536	A3539	915068	200281
CASE	400		FLUSH	0.993	5.22	5.875	A3536	A3539	915068	200281
CASE	420		FLUSH	0.993	5.22	5.875	A3536	A3539	915068	200281
CASE	500		FLUSH	0.993	5.22	5.875	A3536	A3539	915068	200281
CASE	560		FLUSH	0.993	5.22	5.875	A3536	A3539	915068	200281
CASE	310G		FLUSH	0.993	5.22	5.875	A3536	A3539	915068	200281
CASE	350B		SEALED	0.994	5.219	5.875	A3536	A3539	915224	200281
CASE	450			1.0625	5.375	5.875	A3536	A3539	915225	200281
CASE	600			1.0625	5.375	5.875	A3536	A3539	915225	200281
CASE	550	JAK0013968 & DN	SEALED	1.129	6.457	5.998	A3536	A3539	915066	200281
CASE	450C		SEALED	1.129	6.457	5.998	A3536	A3539	915066	200281
CASE	450C		SALT	1.129	6.46	6	A3536	A3539	915046	200281
CASE	455C		SALT	1.129	6.46	6	A3536	A3539	915046	200281
CASE	450A	S/N 3030801 & UP	SEALED	1.25	6.54	6	A3537	A3540	915069	25498
CASE	450B		SEALED	1.25	6.54	6	A3537	A3540	915069	25498
CASE	700	S/N 7070351 & DN	RECESSED	1.248	6.5	6.25	A3536	A3539	915056	25498
CASE	800		RECESSED	1.248	6.5	6.25	A3536	A3539	915056	25498
CASE	1000		RECESSED	1.248	6.5	6.25	A3536	A3539	915056	25498
CASE	850D		SALT	1.318	7.22	6.25	A3537	A3540	915011	25499
CASE	855D		SALT	1.318	7.22	6.25	A3537	A3540	915011	25499
CASE	750		RECESSED	1.375	6.94	6.25	B3635	A3541	915069	25499
CASE	850		SEALED	1.375	6.94	6.25	B3635	A3541	915009	25499
CASE	1000	HD	RECESSED	1.375	6.94	6.25	B3635	A3541	915069	25499
CASE	1000		SEALED	1.375	6.94	6.25	B3635	A3541	915009	25499
CASE	1150		RECESSED	1.375	6.94	6.25	B3635	A3541	915069	25499
CASE	1150		SEALED	1.375	6.94	6.25	B3635	A3541	915009	25499
CASE	1150		SEALED	1.375	6.94	6.25	B3635	A3541	915011	25499
CASE	850B		SEALED	1.375	6.94	6.25	B3635	A3541	915009	25499
CASE	850D		SEALED	1.375	6.94	6.25	B3635	A3541	915011	25499
CASE	855D		SEALED	1.375	6.94	6.25	B3635	A3541	915011	25499
CASE	550		SEALED	1.129	6.575	6.29	A3536	A3539	915144	200281
CASE	550		SALT	1.129	6.575	6.29	A3536	A3539	915144	200281
CASE	550E		SEALED	1.129	6.575	6.29	A3536	A3539	915144	200281
CASE	550E		SALT	1.129	6.575	6.29	A3536	A3539	915144	200281
CASE	550G	Floating Bushing	SEALED	1.129	6.575	6.29	A3536	A3539	915144	200281
CASE	1150D	7310051 & PRIOR	SEALED	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1150D	7310051 & PRIOR	SALT	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1150E		SALT	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1150E		SEALED	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1155D	7311001 & PRIOR	SALT	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1155D	7311001 & PRIOR	SEALED	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1155E		SALT	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1155E		SEALED	1.44	8.11	6.678	B3635	A3541	915052	25500
CASE	1150B		SEALED	1.5	8.1	6.678	B3635	A3541	915067	25500
CASE	650		SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	850D		SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	850E	AFTER 4-1-89	SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	850G		SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	850H		SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	850K		SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	855D	AFTER 4-1-89	SEALED	1.318	7.224	6.734	A3537	A3540	915011	25499
CASE	650		SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	850D		SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	850E	AFTER 4-1-89	SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	850G		SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	850H		SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	850K		SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	855D	AFTER 4-1-89	SALT	1.318	7.224	6.735	A3537	A3540	915158	25499
CASE	1450		SEALED	1.752	9.075	8.02	B3635	A3541	915070	25548
CASE	1450B		SEALED	1.752	9.075	8.02	B3635	A3541	915070	25548
CASE	1455B		SEALED	1.752	9.075	8.02	B3635	A3541	915070	25548
CASE	1550		SEALED	1.753	9.06	8.02	B3635	A3541	915226	25548
CASE	1550		SALT	1.753	9.06	8.02	B3635	A3541	915006	25548
CASE	1450B	S/N 8383001 & UP	SEALED	1.753	9.06	8.02	B3635	A3541	915226	25548

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
CASE	1450B		SALT	1.753	9.06	8.02	B3635	A3541	915006	25548
CASE	1455B	S/N 8480001 & UP	SEALED	1.753	9.06	8.02	B3635	A3541	915226	25548
CASE	1455B		SALT	1.753	9.06	8.02	B3635	A3541	915006	25548

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
CATERPILLAR	E70B		SEALED	0.945	5.512	5.315	A3536	A3539	915129	200281
CATERPILLAR	E70		SEALED	0.945	5.512	5.315	A3536	A3539	915129	200281
CATERPILLAR	307C		GREASE	0.94	5.15	6.06	A3536	A3539	915169	200281
CATERPILLAR	D2		SEALED	1.125	6.18	6.125	A3536	A3539	915040	200281
CATERPILLAR	931		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	933	CURRENT	SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	935B		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	935C		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3	EARLY	SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3	FORMER	SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3B		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3C		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D3G		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D4B		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D4C		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D4G		SALT	1.126	6.161	6.125	A3536	A3539	915082	200281
CATERPILLAR	D2		RECESS	1.127	6.156	6.125	A3536	A3539	916040	200281
CATERPILLAR	R2-15-22		RECESS	1.127	6.156	6.125	A3536	A3539	916040	200281
CATERPILLAR	931		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	933		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	935B		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	AP1050		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	D3		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	D3B		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	D3G		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	D4B		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	D4C		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	D4G		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	PR450		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	SF350		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	TR225		SEALED	1.129	6.156	6.125	A3536	A3539	915004	200281
CATERPILLAR	30		RECESS	1.314	7	6.735	A3537	A3540	915011	25499
CATERPILLAR	215	w/ 5/8 BOLT	SEALED	1.314	7.22	6.735	A3537	A3540	915011	25499
CATERPILLAR	225	EXC	SEALED	1.314	7.22	6.735	A3537	A3540	915011	25499
CATERPILLAR	941	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915002	25499
CATERPILLAR	941	w/ 5/8 BOLT	SEALED	1.314	7.22	6.735	A3537	A3540	915011	25499
CATERPILLAR	941		SALT	1.314	7.22	6.735	A3537	A3540	915052	25499
CATERPILLAR	943	HI RAIL	SALT	1.314	7.22	6.735	A3537	A3540	915052	25499
CATERPILLAR	D4		SEALED	1.314	7	6.735	A3537	A3540	915002	25499
CATERPILLAR	D4		RECESS	1.314	7	6.735	A3537	A3540	915011	25499
CATERPILLAR	D4	w/ 1/2 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915137	25499
CATERPILLAR	D4	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915137	25499
CATERPILLAR	D4	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915138	25499
CATERPILLAR	D4		SALT	1.314	7.22	6.735	A3537	A3540	915052	25499
CATERPILLAR	D4C	w/ 1/2 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915137	25499
CATERPILLAR	D4C	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915137	25499
CATERPILLAR	D4C	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915138	25499
CATERPILLAR	D4D		SEALED	1.314	7	6.735	A3537	A3540	915002	25499
CATERPILLAR	D4D		SEALED	1.314	7.22	6.735	A3537	A3540	915011	25499
CATERPILLAR	D4D		SALT	1.314	7.22	6.735	A3537	A3540	915052	25499
CATERPILLAR	D4D	w/ 1/2 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915137	25499
CATERPILLAR	D4D	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915137	25499
CATERPILLAR	D4D	w/ 9/16 BOLT	SEALED	1.314	7	6.735	A3537	A3540	915138	25499
CATERPILLAR	D4E		SALT	1.314	7.22	6.735	A3537	A3540	915052	25499
CATERPILLAR	R4		RECESS	1.314	7	6.735	A3537	A3540	915011	25499
CATERPILLAR	215	w/ 9/16 BOLT	SEALED	1.315	6.37	6.735	A3537	A3540	915089	25499
CATERPILLAR	943	HI RAIL	SALT	1.315	7.22	6.735	A3537	A3540	915002	25499
CATERPILLAR	D4H		SALT	1.315	7.22	6.735	A3537	A3540	915124	25499
CATERPILLAR	D4H	LGP	PPR	1.315	7.287	6.735	A3537	A3540		25499
CATERPILLAR	939		SALT	1.318	7.535	6.735	A3537	A3540	915149	25499
CATERPILLAR	561H		SALT	1.318	7.535	6.735	A3537	A3540	915149	25499
CATERPILLAR	D4H		SALT	1.318	7.535	6.735	A3537	A3540	915149	25499
CATERPILLAR	D4H	TSK CUS SKD	SALT	1.318	7.535	6.735	A3537	A3540	915149	25499

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
CATERPILLAR	D5C		SALT	1.318	7.535	6.735	A3537	A3540	915149	25499
CATERPILLAR	D5G		SALT	1.318	7.535	6.735	A3537	A3540	915149	25499
CATERPILLAR	D5G	XL	SALT	1.318	7.535	6.735	A3537	A3540	915149	25499
CATERPILLAR	561H	HD	SALT	1.418	8.445	6.735	B3635	A3541	915145	25499
CATERPILLAR	D4H	HD	SALT	1.418	8.445	6.735	B3635	A3541	915145	25499
CATERPILLAR	D5M		SALT	1.418	8.445	6.735	B3635	A3541	915145	25499
CATERPILLAR	D5N		SALT	1.418	8.445	6.735	B3635	A3541	915145	25499
CATERPILLAR	951		SEALED	1.442	8.125	6.735	B3635	A3541	915009	25500
CATERPILLAR	955	HD	SEALED	1.442	8.125	6.735	B3635	A3541	915009	25500
CATERPILLAR	977		SEALED	1.442	8.125	6.735	B3635	A3541	915009	25500
CATERPILLAR	951B		SEALED	1.442	8.125	6.735	B3635	A3541	915009	25500
CATERPILLAR	D6		RECESS	1.442	8.125	6.735	B3635	A3541	915014	25500
CATERPILLAR	D6		SEALED	1.442	8.125	6.735	B3635	A3541	915009	25500
CATERPILLAR	D6B		SEALED	1.442	8.125	6.735	B3635	A3541	915009	25500
CATERPILLAR	E110B		SEALED	1.319	7.008	6.75	A3537	A3540	915059	25499
CATERPILLAR	E120B		SEALED	1.319	7.008	6.75	A3537	A3540	915059	25499
CATERPILLAR	312C	EXC	GREASE	1.32	7	6.75	A3537	A3540	915059	25499
CATERPILLAR	311	EXC	SEALED	1.321	7.01	6.75	A3537	A3540	915059	25499
CATERPILLAR	312	EXC	SEALED	1.321	7.01	6.75	A3537	A3540	915059	25499
CATERPILLAR	313B	EXC	SEALED	1.321	7.01	6.75	A3537	A3540	915059	25499
CATERPILLAR	314B	EXC	SEALED	1.321	7.01	6.75	A3537	A3540	915059	25499
CATERPILLAR	E180		SEALED	1.439	8.126	6.906	B3635	A3541	915128	25500
CATERPILLAR	EL180		SEALED	1.439	8.126	6.906	B3635	A3541	915128	25500
CATERPILLAR	MHI 180-8		SEALED	1.439	8.126	6.906	B3635	A3541	915128	25500
CATERPILLAR	MHI 180-8LC		SEALED	1.439	8.126	6.906	B3635	A3541	915128	25500
CATERPILLAR	561	PIPELAYER	SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	951		SALT	1.442	8.12	6.906	B3635	A3541	915052	25500
CATERPILLAR	953	HI RAIL	SALT	1.442	8.12	6.906	B3635	A3541	915052	25500
CATERPILLAR	953		SALT	1.442	8.12	6.906	B3635	A3541	915052	25500
CATERPILLAR	953	LGP	SALT	1.442	8.12	6.906	B3635	A3541	915052	25500
CATERPILLAR	977	OPT FORMER	SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	951B		SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	951C		SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	955K		SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	D5	PRO	SALT	1.442	8.12	6.906	B3635	A3541	915052	25500
CATERPILLAR	D5		SALT	1.442	8.12	6.906	B3635	A3541	915018	25500
CATERPILLAR	D5		SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	D5B		SALT	1.442	8.12	6.906	B3635	A3541	915052	25500
CATERPILLAR	D5B		SEALED	1.442	8.125	6.906	B3635	A3541	915009	25500
CATERPILLAR	219		SEALED	1.442	8.12	7.48	B3635	A3541	915052	25500
CATERPILLAR	315	EXC	SEALED	1.442	8.15	7.48	B3635	A3541	915140	25500
CATERPILLAR	317	EXC	SEALED	1.442	8.15	7.48	B3635	A3541	915140	25500
CATERPILLAR	320	EXC	SEALED	1.442	8.15	7.48	B3635	A3541	915140	25500
CATERPILLAR	322	EXC	SEALED	1.442	8.15	7.48	B3635	A3541	915140	25500
CATERPILLAR	215A		SEALED	1.442	8.12	7.48	B3635	A3541	915052	25500
CATERPILLAR	225B	EXC	SEALED	1.442	8.12	7.48	B3635	A3541	915052	25500
CATERPILLAR	225C	EXC	SEALED	1.442	8.12	7.48	B3635	A3541	915052	25500
CATERPILLAR	315B	EXC	GREASE	1.442	8.15	7.48	B3635	A3541	915236	25500
CATERPILLAR	315C	EXC	GREASE	1.442	8.15	7.48	B3635	A3541	915170	25500
CATERPILLAR	318C	EXC	GREASE	1.442	8.15	7.48	B3635	A3541	915170	25500
CATERPILLAR	320B	EXC	SEALED	1.442	8.15	7.48	B3635	A3541	915140	25500
CATERPILLAR	320C	EXC	GREASE	1.442	8.15	7.48	B3635	A3541	915170	25500
CATERPILLAR	322B	EXC	GREASE	1.442	8.15	7.48	B3635	A3541	915236	25500
CATERPILLAR	322C	EXC	GREASE	1.442	8.15	7.48	B3635	A3541	915170	25500
CATERPILLAR	D5H	HD	SALT	1.495	9.392	7.48	B3635	A3541	915145	25500
CATERPILLAR	D6M		SALT	1.495	9.392	7.48	B3635	A3541	915145	25500
CATERPILLAR	D6N		SALT	1.495	9.392	7.48	B3635	A3541	915145	25500
CATERPILLAR	D5H		SALT	1.443	8.122	7.4803	B3635	A3541	915052	25500
CATERPILLAR	D5H	TSK CUS SKD	SALT	1.443	8.183	7.4803	B3635	A3541	915052	25500
CATERPILLAR	E200B		SEALED	1.445	8.15	7.5	B3635	A3541	915133	25500
CATERPILLAR	E240		SEALED	1.445	8.15	7.5	B3635	A3541	915133	25500
CATERPILLAR	EL200B		SEALED	1.445	8.15	7.5	B3635	A3541	915133	25500
CATERPILLAR	EL240		SEALED	1.445	8.15	7.5	B3635	A3541	915133	25500
CATERPILLAR	D8		RECESS	1.752	11.438	7.948	B3635	A3541	915206	25548
CATERPILLAR	955		SALT	1.753	9.06	7.98	B3635	A3541	915003	25548

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
CATERPILLAR	963		SALT	1.753	9.06	7.98	B3635	A3541	915003	25548
CATERPILLAR	963	HI RAIL	SALT	1.753	9.06	7.98	B3635	A3541	915003	25548
CATERPILLAR	D6C		SALT	1.753	9.06	7.98	B3635	A3541	915003	25548
CATERPILLAR	D6D		SALT	1.753	9.06	7.98	B3635	A3541	915003	25548
CATERPILLAR	D6E		SALT	1.753	9.06	7.98	B3635	A3541	915003	25548
CATERPILLAR	225		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	227		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	229		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	235	EXC	SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	955		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	231D		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	D6C		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	D6D		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	FB227		SEALED	1.252	9.06	7.984	A3537	A3540	915003	25498
CATERPILLAR	571		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	572		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	17A		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	977K		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	D7		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	D7C		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	D7D		SEALED	1.752	9.875	7.984	B3635	A3541	915012	25548
CATERPILLAR	D6		SALT	1.752	9.06	7.984	B3635	A3541	915081	25548
CATERPILLAR	D6H	LGP	SALT	1.753	9.06	7.9846	B3635	A3541	915081	25548
CATERPILLAR	D6H		SALT	1.753	9.06	7.9846	B3635	A3541	915081	25548
CATERPILLAR	D6H	LGP	PPR	1.753	9.15	7.9846	B3635	A3541	915143	25548
CATERPILLAR	325C	EXC	GREASE	1.65	9.05	7.985	B3635	A3541	915141	25547
CATERPILLAR	583		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	14A		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	D7		RECESS	1.752	9.875	7.985	B3635	A3541	915012	25548
CATERPILLAR	D7D		RECESS	1.752	9.875	7.985	B3635	A3541	915012	25548
CATERPILLAR	D8		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	D8D		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	D8E		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	D8F		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	D8G		SEALED	1.752	11.438	7.985	B3635	A3541	915013	25548
CATERPILLAR	325	EXC	SEALED	1.654	9.055	8	B3635	A3541	915141	25547
CATERPILLAR	325BL	EXC	SEALED	1.654	9.055	8	B3635	A3541	915141	25547
CATERPILLAR	E300B		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
CATERPILLAR	EL300A		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
CATERPILLAR	EL300B		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
CATERPILLAR	EL300B		SEALED	1.75	9.646	8	B3635	A3541	915038	25548
CATERPILLAR	MHI 300LC-8		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
CATERPILLAR	D6H	HD	SALT	1.753	10.315	8	B3635	A3541	915143	25548
CATERPILLAR	D6R		SALT	1.753	10.315	8	B3635	A3541	915081	25548
CATERPILLAR	330	EXC	SEALED	1.811	9.665	8.5	B3635	A3541	915015	25551
CATERPILLAR	330B	EXC	SEALED	1.811	9.665	8.5	B3635	A3541	915015	25551
CATERPILLAR	330B	EXC	GREASE	1.811	9.665	8.5	B3635	A3541	915185	25551
CATERPILLAR	330C	EXC	SEALED	1.811	9.665	8.5	B3635	A3541	915015	25551
CATERPILLAR	E450		UNSEALED	1.873	10	8.5	B3815	A3541	915038	25551
CATERPILLAR	235		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	572		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	973		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	973	HI RAIL	SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	973	LGP	SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	973		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	977		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	977		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	345B		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	345B	EXC	SALT	1.877	9.882	8.5	B3815	A3541	915200	25551
CATERPILLAR	345BL	EXC	SALT	1.877	9.882	8.5	B3815	A3541	915200	25551
CATERPILLAR	571A		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	571A		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	D7		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D7E		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D7E		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
CATERPILLAR	D7F		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D7F		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	D7G		SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D7G	LGP	SALT	1.877	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D7G		SEALED	1.877	9.88	8.5	B3815	A3541	915012	25551
CATERPILLAR	578		PPR	1.878	9.65	8.5	B3815	A3541	915207	25551
CATERPILLAR	973	HI RAIL	SALT	1.878	9.88	8.5	B3815	A3541	915201	25551
CATERPILLAR	D7H	LGP	PPR	1.878	9.925	8.5	B3815	A3541	915007	25551
CATERPILLAR	D7H		SALT	1.878	9.88	8.5	B3815	A3541	915103	25551
CATERPILLAR	D7H	HD	SALT	1.878	10.875	8.5	B3815	A3541	915150	25551
CATERPILLAR	D7R		SALT	1.878	10.875	8.5	B3815	A3541	915150	25551
CATERPILLAR	D8N		PPR	1.878	9.65	8.5	B3815	A3541	915207	25551
CATERPILLAR	D8R		PPR	1.878	9.65	8.5	B3815	A3541	915207	25551
CATERPILLAR	D8T		SALT	1.878	9.65	8.5	B3815	A3541	915006	25551
CATERPILLAR	578	PIPELAYER	SALT	1.88	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	583R	PIPELAYER	SALT	1.88	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D8L		SALT	1.88	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D8N		SALT	1.88	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D8R		SALT	1.88	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	D8T		SALT	1.88	9.88	8.5	B3815	A3541	915006	25551
CATERPILLAR	345	EXC	SEALED	2.003	11.438	8.5	B3815	A3541	915142	25501
CATERPILLAR	589		PPR	2	10.77	9	B3815	A3541	915253	25501
CATERPILLAR	589	PIPELAYER	SALT	2	11.437	9	B3815	A3541	915093	25501
CATERPILLAR	D9L		PPR	2	10.77	9	B3815	A3541	915253	25501
CATERPILLAR	D9L		SALT	2	11.437	9	B3815	A3541	915093	25501
CATERPILLAR	983		SALT	2.002	11.438	9	B3815	A3541	915007	25501
CATERPILLAR	D8		SALT	2.002	11.438	9	B3815	A3541	915007	25501
CATERPILLAR	D8H		SALT	2.002	11.438	9	B3815	A3541	915007	25501
CATERPILLAR	D8K		SALT	2.002	11.438	9	B3815	A3541	915007	25501
CATERPILLAR	D9		SEALED	2.002	12	9	B3815	A3541	915208	25501
CATERPILLAR	350		SEALED	2.003	11.438	9	B3815	A3541	915001	25501
CATERPILLAR	983		SEALED	2.003	11.438	9	B3815	A3541	915001	25501
CATERPILLAR	235D		SEALED	2.003	11.438	9	B3815	A3541	915001	25501
CATERPILLAR	245S		SEALED	2.003	11.438	9	B3815	A3541	915001	25501
CATERPILLAR	D8H		SEALED	2.003	11.438	9	B3815	A3541	915001	25501
CATERPILLAR	D8K		SEALED	2.003	11.438	9	B3815	A3541	915001	25501
CATERPILLAR	D9N		PPR	2	10.44	9.449	B3815	A3541	915253	25501
CATERPILLAR	D9R		PPR	2	10.44	9.449	B3815	A3541	915253	25501
CATERPILLAR	D9N		SALT	2.003	10.98	9.45	B3815	A3541	915092	25501
CATERPILLAR	D9R		SALT	2.003	10.98	9.45	B3815	A3541	915092	25501
CATERPILLAR	594		SEALED	2.252	12.25	10.25	B3607/8	A3541	915005	25553
CATERPILLAR	D10		PPR	2.252	11.974	10.25	B3607/8	A3541	915240	25553
CATERPILLAR	D9		SALT	2.252	12.25	10.25	B3607/8	A3541	915008	25553
CATERPILLAR	D9D		SEALED	2.252	12.25	10.25	B3607/8	A3541	915005	25553
CATERPILLAR	D9E		SEALED	2.252	12.25	10.25	B3607/8	A3541	915005	25553
CATERPILLAR	D9G		SALT	2.252	12.25	10.25	B3607/8	A3541	915008	25553
CATERPILLAR	D9G		SEALED	2.252	12.25	10.25	B3607/8	A3541	915005	25553
CATERPILLAR	D9H		SALT	2.252	12.25	10.25	B3607/8	A3541	915008	25553
CATERPILLAR	D9H		SEALED	2.252	12.25	10.25	B3607/8	A3541	915005	25553
CATERPILLAR	245	EXC	SEALED	2.253	11.259	10.25	B3607/8	A3541	915005	25553
CATERPILLAR	365	EXC	SEALED	2.253	12.244	10.25	B3607/8	A3541	915139	25553
CATERPILLAR	375	EXC	SEALED	2.253	12.244	10.25	B3607/8	A3541	915139	25553
CATERPILLAR	5080		SEALED	2.253	12.244	10.25	B3607/8	A3541	915139	25553
CATERPILLAR	365BL	EXC	SEALED	2.253	12.244	10.25	B3607/8	A3541	915139	25553
CATERPILLAR	385B	EXC	SEALED	2.253	13.188	10.25	B3607/8	A3541	915168	25553
CATERPILLAR	D10		SALT	2.253	12.25	10.25	B3607/8	A3541	915063	25553
CATERPILLAR	D10N		PPR	2.253	11.97	10.25	B3607/8	A3541	915246	25553
CATERPILLAR	D10N		SALT	2.253	12.25	10.25	B3607/8	A3541	915104	25553
CATERPILLAR	D10R		PPR	2.253	11.97	10.25	B3607/8	A3541	915246	25553
CATERPILLAR	D10R		SALT	2.253	12.25	10.25	B3607/8	A3541	915104	25553
CATERPILLAR	D10T		SALT	2.253	12.25	10.25	B3607/8	A3541	915104	25553
CATERPILLAR	5130		SALT	2.626	14.173	12.5	B3631/2	A6212	915202	25553
CATERPILLAR	D11		SALT	2.626	13.81	12.5	B3631/2	A6212	915202	25553
CATERPILLAR	D11N		PPR	2.626	13.81	12.5	B3631/2	A6212	915203	25553
CATERPILLAR	D11R		PPR	2.626	13.81	12.5	B3631/2	A6212	915203	25553

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
DRESSER	500E		DRY	1.125	5.3	5.99	A3536	A3539	915209	200281
DRESSER	100E		SEALED	1.25	6.5	5.99	A3537	A3540	915100	25498
DRESSER	TD7E		SEALED	1.25	6.5	5.99	A3537	A3540	915100	25498
DRESSER	100C		SEALED	1.25	6.5	5.998	A3537	A3540	915040	25498
DRESSER	D32E		SEALED	1.25	6.5	5.998	A3537	A3540	915040	25498
DRESSER	D32P		SEALED	1.25	6.5	5.998	A3537	A3540	915040	25498
DRESSER	T7		SEALED	1.25	6.5	5.998	A3537	A3540	915040	25498
DRESSER	TD7		SEALED	1.25	6.5	5.998	A3537	A3540	915040	25498
DRESSER	TD7C		SEALED	1.25	6.5	5.998	A3537	A3540	915040	25498
DRESSER	T340		FLUSH	1.01	4.75	6	A3536	A3539	915028	200281
DRESSER	T5		FLUSH	1.01	4.75	6	A3536	A3539	915028	200281
DRESSER	TD4		FLUSH	1.01	4.75	6	A3536	A3539	915028	200281
DRESSER	TD5		FLUSH	1.01	4.75	6	A3536	A3539	915028	200281
DRESSER	500		RECESSED	1.125	5.36	6	A3536	A3539	915044	200281
DRESSER	100B		SEALED	1.25	5.97	6	A3537	A3540	915034	25498
DRESSER	T6		SEALED	1.25	5.97	6	A3537	A3540	915034	25498
DRESSER	TD6		SEALED	1.25	5.97	6	A3537	A3540	915034	25498
DRESSER	100G		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	125G		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	125G		SEALED	1.312	6.69	6.49	A3537	A3540	915040	25499
DRESSER	125G		DRY	1.312	6.69	6.49	A3537	A3540	915213	25499
DRESSER	D32		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D32E		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D32-P1		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D38E		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D38P-1		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D38P-1		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D39		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	D39E		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	TD7G		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	TD7H		DRY	1.312	6.69	6.49	A3537	A3540	915213	25499
DRESSER	TD8G		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	TD8G		SEALED	1.312	6.69	6.49	A3537	A3540	915040	25499
DRESSER	TD-8G		DRY	1.312	6.69	6.49	A3537	A3540	915213	25499
DRESSER	TD9H		SALT	1.312	6.69	6.49	A3537	A3540	915133	25499
DRESSER	150		SEALED	1.375	6.69	6.49	B3635	A3541	915048	25499
DRESSER	125C		SEALED	1.375	6.69	6.49	B3635	A3541	915048	25499
DRESSER	125E		SEALED	1.375	6.69	6.49	B3635	A3541	915048	25499
DRESSER	TD8C		SEALED	1.375	6.69	6.49	B3635	A3541	915048	25499
DRESSER	TD8E		SEALED	1.375	6.69	6.49	B3635	A3541	915048	25499
DRESSER	TD9B		SEALED	1.375	6.69	6.49	B3635	A3541	915048	25499
DRESSER	175		SEALED	1.625	7.87	6.992	B3635	A3541	915041	25547
DRESSER	175B		SEALED	1.625	7.87	6.992	B3635	A3541	915041	25547
DRESSER	TD14		SEALED	1.625	7.87	6.992	B3635	A3541	915041	25547
DRESSER	TD15		SEALED	1.625	7.87	6.992	B3635	A3541	915041	25547
DRESSER	TD15B		SEALED	1.625	7.87	6.992	B3635	A3541	915041	25547
DRESSER	TD12		SALT	1.5	8.03	7.49	B3635	A3541	915095	25500
DRESSER	TD12A		DRY	1.5	8.03	7.49	B3635	A3541	915210	25500
DRESSER	TD12B		DRY	1.5	8.03	7.49	B3635	A3541	915210	25500
DRESSER	TD12C		DRY	1.625	8.81	7.49	B3635	A3541	915211	25547
DRESSER	TD15C		SALT	1.625	8.81	7.49	B3635	A3541	915021	25547
DRESSER	TD15C	LGP	SALT	1.625	8.81	7.49	B3635	A3541	915021	25547
DRESSER	TD15C	SPLIT	SEALED	1.625	8.81	7.49	B3635	A3541	915021	25547
DRESSER	TD15C	SPLIT	DRY	1.625	8.81	7.49	B3635	A3541	915211	25547
DRESSER	TD12C-XP		SEALED	1.629	8.82	7.49	B3635	A3541	915083	25547
DRESSER	TD12		SEALED	1.75	8.03	7.49	B3635	A3541	915095	25548
DRESSER	175B		SEALED	1.75	8.81	7.5	B3635	A3541	915036	25548
DRESSER	175C		SEALED	1.75	8.81	7.5	B3635	A3541	915036	25548
DRESSER	250B		SEALED	1.75	9.31	7.5	B3635	A3541	915036	25548
DRESSER	250C		SEALED	1.75	9.31	7.5	B3635	A3541	915036	25548
DRESSER	TD15B		SEALED	1.75	8.81	7.5	B3635	A3541	915036	25548
DRESSER	TD15C		SEALED	1.75	8.81	7.5	B3635	A3541	915036	25548
DRESSER	TD20B		SEALED	1.75	9.31	7.5	B3635	A3541	915036	25548
DRESSER	TD20C		SEALED	1.75	9.31	7.5	B3635	A3541	915036	25548
DRESSER	TD15E		SEALED	1.75	8.81	7.98	B3635	A3541	915108	25548



Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
DRESSER	TD15E		SALT	1.75	8.81	7.98	B3635	A3541	915109	25548
DRESSER	TD15E	LGP	SALT	1.75	8.81	7.98	B3635	A3541	915109	25548
DRESSER	D87E-2		SALT	1.874	10.43	8.5	B3815	A3541	915077	25551
DRESSER	D87P		SALT	1.874	10.43	8.5	B3815	A3541	915077	25551
DRESSER	TD20E		SALT	1.874	10.43	8.5	B3815	A3541	915077	25551
DRESSER	TD20E		DRY	1.874	10.43	8.5	B3815	A3541	915212	25551
DRESSER	TD20G		SALT	1.874	10.43	8.5	B3815	A3541	915077	25551
DRESSER	TD20G	LGP	SALT	1.874	10.43	8.5	B3815	A3541	915077	25551
DRESSER	TD20G		DRY	1.874	10.43	8.5	B3815	A3541	915212	25551
DRESSER	TD20C		SEALED	1.875	9.31	8.5	B3815	A3541	915035	25551
DRESSER	TD20E	SPLIT	SEALED	1.875	10.43	8.5	B3815	A3541	915077	25551
DRESSER	TD20E		SEALED	1.875	10.44	8.5	B3815	A3541	915038	25551
DRESSER	TD24		SEALED	1.875	11	8.5	B3815	A3541	915037	25551
DRESSER	TD25B		SEALED	1.875	11	8.5	B3815	A3541	915037	25551
DRESSER	TD25C		SALT	2.125	11	9.86	B3607/8	A3541	915102	25501
DRESSER	TD25E		SALT	2.125	11	9.86	B3607/8	A3541	915102	25501
DRESSER	TD25G		DRY	2.125	11	9.86	B3607/8	A3541	915102	25501
DRESSER	TD30		SALT	2.125	11	9.86	B3607/8	A3541	915102	25501
DRESSER	TD25C		SALT	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD25C		SEALED	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD25E		SALT	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD25E		SEALED	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD25E	SPLIT	SEALED	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD25G		SALT	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD30		SEALED	2.125	11	9.87	B3607/8	A3541	915102	25501
DRESSER	TD40	SPLIT	SEALED	2.456	12.6	11.02	B3607/8	A3541	915101	25553
DRESSER	TD40	SPLIT	SALT	2.456	12.6	11.02	B3607/8	A3541	915101	25553

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
FIAT	AD4		UNSEALED	0.984	5.28	5.512	A3536	A3539	915028	200281
FIAT	B1		UNSEALED	0.984	5.28	5.512	A3536	A3539	915028	200281
FIAT	FL4AC		UNSEALED	0.984	5.28	5.512	A3536	A3539	915028	200281
FIAT	FL4AD		UNSEALED	0.984	5.28	5.512	A3536	A3539	915028	200281
FIAT	FL4L		UNSEALED	0.984	5.28	5.512	A3536	A3539	915028	200281
FIAT	652		UNSEALED	1.25	6.24	6	A3537	A3540	915004	25498
FIAT	653		UNSEALED	1.25	6.24	6	A3537	A3540	915004	25498
FIAT	655		UNSEALED	1.25	6.24	6	A3537	A3540	915004	25498
FIAT	H4		UNSEALED	1.25	6.24	6	A3537	A3540	915004	25498
FIAT	HD4	S/N 3001 & UP	UNSEALED	1.25	6.24	6	A3537	A3540	915004	25498
FIAT	H3			1.253	5.84	6	A3537	A3540	915219	25498
FIAT	H4			1.253	5.84	6	A3537	A3540	915219	25498
FIAT	HD3			1.253	5.84	6	A3537	A3540	915219	25498
FIAT	HD4			1.253	5.84	6	A3537	A3540	915219	25498
FIAT	AD12		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	AD14		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	BD12		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	BD14		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	FA200		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	FD14		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	FL14		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	FL14D		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	FL14E		SALT	1.577	8.66	6	B3635	A3541	915022	25547
FIAT	FD5		UNSEALED	1.143	6.457	6.299	A3536	A3539	915120	200281
FIAT	FD7		UNSEALED	1.143	6.457	6.299	A3536	A3539	915120	200281
FIAT	FL5		UNSEALED	1.143	6.457	6.299	A3536	A3539	915120	200281
FIAT	FL7		UNSEALED	1.143	6.457	6.299	A3536	A3539	915120	200281
FIAT	AD5		UNSEALED	1.181	6.1	6.299	A3536	A3539	915027	25498
FIAT	FL6		UNSEALED	1.181	6.1	6.299	A3536	A3539	915027	25498
FIAT	FD5		SALT	1.26	6.42	6.299	A3537	A3540	915130	25498
FIAT	FD7		SALT	1.26	6.42	6.299	A3537	A3540	915130	25498
FIAT	FL5		SALT	1.26	6.42	6.299	A3537	A3540	915130	25498
FIAT	FL5B		SALT	1.26	6.42	6.299	A3537	A3540	915130	25498
FIAT	FL7		SALT	1.26	6.42	6.299	A3537	A3540	915130	25498
FIAT	FL7B		SALT	1.26	6.42	6.299	A3537	A3540	915130	25498
FIAT	HD5		SEALED	1.375	6.91	6.495	B3635	A3541	915014	25499
FIAT	HD5		UNSEALED	1.375	6.91	6.495	B3635	A3541	915014	25499
FIAT	HD6		SEALED	1.375	6.91	6.495	B3635	A3541	915014	25499
FIAT	HD6		UNSEALED	1.375	6.91	6.495	B3635	A3541	915014	25499
FIAT	HD7	S/N 1103 & UP	UNSEALED	1.565	8.14	6.5	B3635	A3541	915023	25547
FIAT	HD7	S/N 1102 & DN	UNSEALED	1.738	7.51	6.5	B3635	A3541	915026	25548
FIAT	K		UNSEALED	1.738	7.51	6.5	B3635	A3541	915026	25548
FIAT	KO		UNSEALED	1.738	7.51	6.5	B3635	A3541	915026	25548
FIAT	AD6		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	AD7		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	AD7C		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	AD9		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	BD7		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	BD7C		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	BD9		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	F318		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FE16		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FE20		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FE20LC		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FE8LC		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FH120		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FH150		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FH150LC		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FL7		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	FL8		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	FL8C		UNSEALED	1.377	7.01	6.692	B3635	A3541	915025	25499
FIAT	PH130		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	S11		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	S9		SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	SL11	33/281 & UP	SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
FIAT	SL9	30/241 & UP	SEALED	1.377	7.165	6.692	B3635	A3541	915154	25499
FIAT	FD9		UNSEALED	1.382	7.17	6.692	B3635	A3541	915014	25499
FIAT	FD9		SALT	1.382	7.17	6.692	B3635	A3541	915014	25499
FIAT	AD8		UNSEALED	1.38	7.126	6.693	B3635	A3541	915025	25499
FIAT	BD8		UNSEALED	1.38	7.126	6.693	B3635	A3541	915025	25499
FIAT	FL9		UNSEALED	1.38	7.126	6.693	B3635	A3541	915025	25499
FIAT	FH200		SEALED	1.458	8.031	6.929	B3635	A3541	915118	25500
FIAT	FH200LC		SEALED	1.458	8.031	6.929	B3635	A3541	915118	25500
FIAT	AD10		UNSEALED	1.459	7.874	6.929	B3635	A3541	915022	25500
FIAT	AD10B		UNSEALED	1.459	7.874	6.929	B3635	A3541	915022	25500
FIAT	BD10		UNSEALED	1.459	7.874	6.929	B3635	A3541	915022	25500
FIAT	BD10B		UNSEALED	1.459	7.874	6.929	B3635	A3541	915022	25500
FIAT	FL10		UNSEALED	1.459	7.874	6.929	B3635	A3541	915022	25500
FIAT	FL10B		UNSEALED	1.459	7.874	6.929	B3635	A3541	915022	25500
FIAT	HD11	S/N 7538-10000	SEALED	1.562	8.14	7	B3635	A3541	915031	25547
FIAT	HD7G-B		SEALED	1.562	8.14	7	B3635	A3541	915031	25547
FIAT	GH11E	S/N 10000 & DN	UNSEALED	1.565	8.14	7	B3635	A3541	915214	25547
FIAT	HD11G	S/N 8940 & DN	UNSEALED	1.565	8.14	7	B3635	A3541	915214	25547
FIAT	HD7G		UNSEALED	1.565	8.14	7	B3635	A3541	915214	25547
FIAT	HD9		UNSEALED	1.565	8.14	7	B3635	A3541	915214	25547
FIAT	HD11	S/N 1000 & DN	UNSEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD11E	S/N 10000 & DN	SEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD11G	S/N 8940 & DN	SEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD11G	S/N 8940 & UP	UNSEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD7G		SEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD7G		UNSEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD9		SEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD9		UNSEALED	1.565	8.14	7.006	B3635	A3541	915023	25547
FIAT	HD11	SN 5901 & UP	SEALED	1.62	8.4	7.006	B3635	A3541	915024	25547
FIAT	HD11	S/N 10001 & UP	UNSEALED	1.62	8.4	7.006	B3635	A3541	915024	25547
FIAT	HD11B		SEALED	1.62	8.4	7.006	B3635	A3541	915024	25547
FIAT	HD11B	S/N 10001-19484	UNSEALED	1.62	8.4	7.006	B3635	A3541	915024	25547
FIAT	HD11B	S/N 19485 & UP	UNSEALED	1.62	8.6	7.006	B3635	A3541	915215	25547
FIAT	14B		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	AD12		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	AD14		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	BD12		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	BD14		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	FL12		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	FL14		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	FL14B		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	FL14C		UNSEALED	1.578	8.661	7.48	B3635	A3541	915022	25547
FIAT	HD10			1.753	8.37	7.85	B3635	A3541	915220	25548
FIAT	HD5			1.753	8.37	7.85	B3635	A3541	915220	25548
FIAT	HD50			1.753	8.37	7.85	B3635	A3541	915220	25548
FIAT	HD14			1.875	9.67	7.85	B3815	A3541	915020	25551
FIAT	12G		SEALED	1.876	10.27	7.85	B3815	A3541	915020	25551
FIAT	HD16	S/N 5901 & UP	SEALED	1.876	10.27	7.85	B3815	A3541	915020	25551
FIAT	HD14			1.878	9.67	7.85	B3815	A3541	915216	25551
FIAT	HD15		UNSEALED	1.753	9.33	7.858	B3635	A3541	915021	25548
FIAT	HD16	S/N 5900 & DN	UNSEALED	1.753	9.33	7.858	B3635	A3541	915021	25548
FIAT	12G		UNSEALED	1.874	10.27	7.858	B3815	A3541	915020	25551
FIAT	HD16	S/N 5901 & UP	UNSEALED	1.874	10.27	7.858	B3815	A3541	915020	25551
FIAT	12GB		SEALED	1.878	10.27	7.858	B3815	A3541	915030	25551
FIAT	HD16B		SEALED	1.878	10.27	7.858	B3815	A3541	915030	25551
FIAT	AD18		UNSEALED	1.87	9.84	8.503	B3815	A3541	915019	25551
FIAT	AD20		UNSEALED	1.87	9.84	8.503	B3815	A3541	915019	25551
FIAT	BD18		UNSEALED	1.87	9.84	8.503	B3815	A3541	915019	25551
FIAT	BD20		UNSEALED	1.87	9.84	8.503	B3815	A3541	915019	25551
FIAT	FD20		SALT	1.88	9.9	8.503	B3815	A3541	915006	25551
FIAT	FL20	7608 & UP	SALT	1.88	9.9	8.503	B3815	A3541	915006	25551
FIAT	FD20		UNSEALED	1.873	9.843	8.504	B3815	A3541	915019	25551
FIAT	FL20	S/N 7607 & DN	UNSEALED	1.873	9.843	8.504	B3815	A3541	915019	25551
FIAT	HD19		UNSEALED	1.876	11.66	9	B3815	A3541	915217	25551
FIAT	HD19		SEALED	1.876	11.66	9	B3815	A3541	915017	25551

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
FIAT	HD20		UNSEALED	1.876	11.66	9	B3815	A3541	915217	25551
FIAT	HD20		SEALED	1.876	11.66	9	B3815	A3541	915017	25551
FIAT	HD21B		SEALED	1.876	11.66	9	B3815	A3541	915016	25551
FIAT	HD21B		UNSEALED	1.876	11.66	9	B3815	A3541	915018	25551
FIAT	HD21P	S/N 14942 & DN	UNSEALED	1.876	11.66	9	B3815	A3541	915217	25551
FIAT	HD21P	S/N 14942 & DN	SEALED	1.876	11.66	9	B3815	A3541	915017	25551
FIAT	HD19		SEALED	1.878	11.66	9.008	B3815	A3541	915017	25551
FIAT	HD20		SEALED	1.878	11.66	9.008	B3815	A3541	915017	25551
FIAT	HD21	S/N 13871-14942	SEALED	1.878	11.66	9.008	B3815	A3541	915017	25551
FIAT	HD21		UNSEALED	1.878	11.66	9.008	B3815	A3541	915017	25551
FIAT	HD21	S/N14943 & UP	SEALED	1.878	11.66	9.008	B3815	A3541	915017	25551
FIAT	HD21	S/N 14942 & DN	UNSEALED	1.878	11.66	9.008	B3815	A3541	915221	25551
FIAT	HD21P	S/N 14943 & UP	UNSEALED	1.878	11.66	9.008	B3815	A3541	915017	25551
FIAT	FD30		SALT	2.036	11.65	9.035	B3815	A3541	915105	25501
FIAT	FD30		UNSEALED	2.036	11.66	9.042	B3815	A3541	915016	25501
FIAT	HD21C		UNSEALED	2.036	11.66	9.042	B3815	A3541	915016	25501
FIAT	FD31		SEALED	2.373	12.95	11.25	B3607/8	A3541	915029	25553
FIAT	HD41		SEALED	2.373	12.95	11.25	B3607/8	A3541	915029	25553
FIAT	FD31		UNSEALED	2.375	12.95	11.25	B3607/8	A3541	915073	25553
FIAT	FD40		UNSEALED	2.375	12.95	11.25	B3607/8	A3541	915073	25553
FIAT	HD31		UNSEALED	2.375	12.95	11.25	B3607/8	A3541	915073	25553
FIAT	HD41		UNSEALED	2.375	12.95	11.25	B3607/8	A3541	915073	25553
FIAT	HD41B		SALT	2.622	14	11.28	B3631/2	A6212	915218	25553
FIAT	HD50		SALT	2.622	14	11.28	B3631/2	A6212	915218	25553
FIAT	HD41B		UNSEALED	2.623	14	11.28	B3631/2	A6212	915033	25553
FIAT	HD50		UNSEALED	2.623	14	11.28	B3631/2	A6212	915033	25553
FIAT	FD31		SALT	2.373	12.95	11.281	B3607/8	A3541	915094	25553
FIAT	FD40		SALT	2.373	12.95	11.281	B3607/8	A3541	915094	25553
FIAT	HD31		SALT	2.373	12.95	11.281	B3607/8	A3541	915094	25553
FIAT	HD41		SALT	2.373	12.95	11.281	B3607/8	A3541	915094	25553
FIAT	31		SALT	2.374	12.953	11.281	B3607/8	A3541	915221	25553
FIAT	31		DRY	2.374	12.953	11.281	B3607/8	A3541	915142	25553
FIAT	FD40		SALT	2.374	12.953	11.281	B3607/8	A3541	915221	25553
FIAT	FD40		DRY	2.374	12.953	11.281	B3607/8	A3541	915142	25553
FIAT	FD40B		SALT	2.374	12.953	11.281	B3607/8	A3541	915221	25553
FIAT	FD40B		DRY	2.374	12.953	11.281	B3607/8	A3541	915142	25553
FIAT	FP120	S/N 41-3000	SALT	2.374	12.953	11.281	B3607/8	A3541	915221	25553
FIAT	FP120	S/N 41-3000	DRY	2.374	12.953	11.281	B3607/8	A3541	915142	25553
FIAT	41B		SALT	2.622	14	11.281	B3631/2	A6212	915218	25553
FIAT	41B		DRY	2.622	14	11.281	B3631/2	A6212	915218	25553
FIAT	FD50		SALT	2.622	14	11.281	B3631/2	A6212	915218	25553
FIAT	FD50		DRY	2.622	14	11.281	B3631/2	A6212	915218	25553

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
HITACHI	EX100		UNSEALED	1.315	7.283	6.736	A3537	A3540	915223	25499
HITACHI	EX120		UNSEALED	1.315	7.283	6.736	A3537	A3540	915223	25499
HITACHI	EX90		UNSEALED	1.315	7.283	6.736	A3537	A3540	915223	25499
HITACHI	EX150		SEALED	1.378	7.598	6.75	B3635	A3541	915002	25499
HITACHI	UH083		SALT	1.44	8.11	6.909	B3635	A3541	915042	25500
HITACHI	EX220		SEALED	1.496	8.346	7.48	B3635	A3541	915042	25500
HITACHI	EX200		SEALED	1.442	8.346	7.484	B3635	A3541	915134	25500
HITACHI	EX300		SEALED	1.75	9.65	8	B3635	A3541	915121	25548
HITACHI	ZX350		SEALED	1.75	9.65	8	B3635	A3541	915121	25548
HITACHI	EX400		SEALED	1.875	10	8.5	B3815	A3541	915012	25551
HITACHI	EX550		SEALED	1.909	11.57	9	B3815	A3541	915087	25551
HITACHI	EX700		SEALED	2.185	12.61	10.25	B3607/8	A3541	915125	25501
HITACHI	EX800		SEALED	2.185	12.61	10.25	B3607/8	A3541	915125	25501
HITACHI	EX1100		SEALED	2.29	12.578	10.25	B3607/8	A3541	915171	25553
HITACHI	EX1200-5		SEALED	2.29	12.578	10.25	B3607/8	A3541	915171	25553
HITACHI	EX1800		SEALED	2.756	14.45	12.5	B3605/6	A6212	915107	25553
HITACHI	UH801		SALT	2.756	14.37	12.5	B3605/6	A6212	915090	25553

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
JOHN DEERE	50		SEALED	0.867	4.84	5.315	A3536	A3539	915027	200281
JOHN DEERE	440		FLUSH	1.004	5.46875	5.7485	A3536	A3539	915064	200281
JOHN DEERE	2010	S/N 42000 & DN	FLUSH	1.004	5.46875	5.7485	A3536	A3539	915064	200281
JOHN DEERE	420C		FLUSH	1.004	5.46875	5.7485	A3536	A3539	915064	200281
JOHN DEERE	350		FLUSH	1.192	5.47	5.7485	A3536	A3539	915065	25498
JOHN DEERE	2010	S/N 42001 & UP	FLUSH	1.192	5.47	5.7485	A3536	A3539	915065	25498
JOHN DEERE	350B		FLUSH	1.192	5.47	5.7485	A3536	A3539	915065	25498
JOHN DEERE	350C		FLUSH	1.192	5.47	5.7485	A3536	A3539	915065	25498
JOHN DEERE	350D		SEALED	1.192	5.38	5.749	A3536	A3539	915027	25498
JOHN DEERE	400G		SEALED	1.192	5.38	5.749	A3536	A3539	915027	25498
JOHN DEERE	80		SEALED	0.95	5.157	6.062	A3536	A3539	915074	200281
JOHN DEERE	80C		SEALED	0.95	5.157	6.062	A3536	A3539	915074	200281
JOHN DEERE	70		SEALED	1.19	6.102	6.063	A3536	A3539	915025	25498
JOHN DEERE	190E		SEALED	1.19	6.102	6.063	A3536	A3539	915025	25498
JOHN DEERE	190E			1.19	6.102	6.063	A3536	A3539	915230	25498
JOHN DEERE	70D		SEALED	1.19	6.102	6.063	A3536	A3539	915025	25498
JOHN DEERE	291		SEALED	1.181	6.456	6.125	A3536	A3539	915136	25498
JOHN DEERE	290D		SEALED	1.181	6.456	6.125	A3536	A3539	915136	25498
JOHN DEERE	450C		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	450D		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	450G		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	450H		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	450J		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	455G		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	550A		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	550B		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	550G		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	550H		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	550J		SALT	1.256	6.378	6.29	A3537	A3540	915014	25498
JOHN DEERE	450D		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	450E		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	450G		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	450H		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	450J		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	455D		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	455G		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	550A		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	550B		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	550G		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	550H		SEALED	1.259	6.358	6.29	A3537	A3540	915046	25498
JOHN DEERE	555G		SEALED	1.318	7.224	6.29	A3537	A3540	915089	25499
JOHN DEERE	650G		SEALED	1.318	7.224	6.29	A3537	A3540	915089	25499
JOHN DEERE	650H		SEALED	1.318	7.224	6.29	A3537	A3540	915089	25499
JOHN DEERE	650J		SEALED	1.318	7.224	6.29	A3537	A3540	915089	25499
JOHN DEERE	450		RECESSED	1.376	6.08	6.29	B3635	A3541	915056	25499
JOHN DEERE	550		SEALED	1.376	6.2	6.29	B3635	A3541	915074	25499
JOHN DEERE	555		SEALED	1.376	6.2	6.29	B3635	A3541	915074	25499
JOHN DEERE	450B		RECESSED	1.376	6.08	6.29	B3635	A3541	915056	25499
JOHN DEERE	450C	S/N 216337 & DN	RECESSED	1.376	6.08	6.29	B3635	A3541	915056	25499
JOHN DEERE	450C	S/N 216338 & UP	SEALED	1.376	6.2	6.29	B3635	A3541	915074	25499
JOHN DEERE	450		FLUSH	1.3765	6.08	6.29	B3635	A3541	915056	25499
JOHN DEERE	1150D		SALT	1.44	8.11	6.678	B3635	A3541	915215	25500
JOHN DEERE	1155D		SALT	1.44	8.11	6.678	B3635	A3541	915215	25500
JOHN DEERE	490E		SEALED	1.33	6.7	6.73	A3537	A3540	915166	25499
JOHN DEERE	EX120-2		SEALED	1.33	6.7	6.73	A3537	A3540	915166	25499
JOHN DEERE	555G		SALT	1.31	7.24	6.734	A3537	A3540	915089	25499
JOHN DEERE	650G		SALT	1.31	7.24	6.734	A3537	A3540	915089	25499
JOHN DEERE	650H		SALT	1.31	7.24	6.734	A3537	A3540	915089	25499
JOHN DEERE	650J		SALT	1.31	7.24	6.734	A3537	A3540	915089	25499
JOHN DEERE	110		SEALED	1.319	7.008	6.75	A3537	A3540	915002	25499
JOHN DEERE	120		SEALED	1.319	7.008	6.75	A3537	A3540	915002	25499
JOHN DEERE	135		SEALED	1.319	7.008	6.75	A3537	A3540	915002	25499
JOHN DEERE	120C		SEALED	1.319	7.008	6.75	A3537	A3540	915002	25499
JOHN DEERE	490D		SEALED	1.319	7.008	6.75	A3537	A3540	915002	25499
JOHN DEERE	EX120		SEALED	1.319	7.008	6.75	A3537	A3540	915002	25499

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
JOHN DEERE	490		RECESSED	1.32	6.97	6.75	A3537	A3540	915074	25499
JOHN DEERE	690A		RECESSED	1.32	6.97	6.75	A3537	A3540	915074	25499
JOHN DEERE	690B		RECESSED	1.32	6.97	6.75	A3537	A3540	915074	25499
JOHN DEERE	690C		RECESSED	1.32	6.97	6.75	A3537	A3540	915074	25499
JOHN DEERE	690D		RECESSED	1.32	6.97	6.75	A3537	A3540	915074	25499
JOHN DEERE	693B		RECESSED	1.32	6.97	6.75	A3537	A3540	915074	25499
JOHN DEERE	590	S/N 001787 & UP		1.366	7.598	6.75	A3537	A3540	915228	25499
JOHN DEERE	590D	S/N 1787 & UP	SEALED	1.366	7.598	6.75	A3537	A3540	915142	25499
JOHN DEERE	590D		SEALED	1.378	7.598	6.75	B3635	A3541	915002	25499
JOHN DEERE	EX150		SEALED	1.378	7.598	6.75	B3635	A3541	915002	25499
JOHN DEERE	1280	EXC		1.439	8.11	6.9	B3635	A3541	915229	25500
JOHN DEERE	655		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	750		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	755		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	693D		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	750B		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	755B		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	JD700		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	JD700HLGP		SEALED	1.44	8.11	6.909	B3635	A3541	915042	25500
JOHN DEERE	120 EXC		SEALED	1.3	7.24	6.96	A3537	A3540	915059	25499
JOHN DEERE	655		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	700		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	750		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	755		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	655B		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	700J		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	750B		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	JD700HLGP		SALT	1.44	8.11	6.9909	B3635	A3541	915042	25500
JOHN DEERE	690E		SEALED	1.437	8.15	7.48	B3635	A3541	915079	25500
JOHN DEERE	690ELC		SEALED	1.437	8.15	7.48	B3635	A3541	915079	25500
JOHN DEERE	750C		SALT	1.437	8.125	7.48	B3635	A3541	915052	25500
JOHN DEERE	230		SEALED	1.493	8.366	7.48	B3635	A3541	915042	25500
JOHN DEERE	160LC		SEALED	1.493	8.366	7.48	B3635	A3541	915042	25500
JOHN DEERE	200LC		SEALED	1.493	8.366	7.48	B3635	A3541	915042	25500
JOHN DEERE	230LC		SEALED	1.493	8.366	7.48	B3635	A3541	915042	25500
JOHN DEERE	790E		SEALED	1.493	8.366	7.48	B3635	A3541	915042	25500
JOHN DEERE	790ELC		SEALED	1.493	8.366	7.48	B3635	A3541	915042	25500
JOHN DEERE	790		SEALED	1.496	8.58	7.48	B3635	A3541	915022	25500
JOHN DEERE	230CLC		SEALED	1.496	8.583	7.48	B3635	A3541	915023	25500
JOHN DEERE	230LC		SEALED	1.496	8.583	7.48	B3635	A3541	915023	25500
JOHN DEERE	240D		SEALED	1.496	8.583	7.48	B3635	A3541	915023	25500
JOHN DEERE	750J		SALT	1.496	9.39	7.48	B3635	A3541	915080	25500
JOHN DEERE	790D		SEALED	1.496	8.583	7.48	B3635	A3541	915023	25500
JOHN DEERE	755A		SEALED	1.753	9.13	7.984	B3635	A3541	915099	25548
JOHN DEERE	755C		SALT	1.753	9.06	7.984	B3635	A3541	915106	25548
JOHN DEERE	850B		SALT	1.753	9.06	7.984	B3635	A3541	915106	25548
JOHN DEERE	850B		SEALED	1.753	9.13	7.984	B3635	A3541	915099	25548
JOHN DEERE	850C		SALT	1.753	9.06	7.984	B3635	A3541	915106	25548
JOHN DEERE	792		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
JOHN DEERE	850		SEALED	1.75	9.06	8	B3635	A3541	915013	25548
JOHN DEERE	270LC		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
JOHN DEERE	755C		SEALED	1.75	9.06	8	B3635	A3541	915013	25548
JOHN DEERE	792D		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
JOHN DEERE	850C		SEALED	1.75	9.06	8	B3635	A3541	915013	25548
JOHN DEERE	850J		SALT	1.75	10.315	8	B3635	A3541	915175	25548
JOHN DEERE	892D		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
JOHN DEERE	892E		SEALED	1.75	9.646	8	B3635	A3541	915121	25548
JOHN DEERE	270CLC		SEALED	1.76	9.52	8.5	B3635	A3541	915162	25548
JOHN DEERE	330CLC		SEALED	1.76	9.52	8.5	B3635	A3541	915162	25548
JOHN DEERE	330LC	EXC	SEALED	1.76	9.52	8.5	B3635	A3541	915162	25548
JOHN DEERE	950J		SALT	1.87	10.86	8.5	B3815	A3541	915189	25551
JOHN DEERE	370		SEALED	1.873	10	8.5	B3815	A3541	915087	25551
JOHN DEERE	450CLC		SEALED	1.873	10	8.5	B3815	A3541	915087	25551
JOHN DEERE	450LC		SEALED	1.873	10	8.5	B3815	A3541	915087	25551
JOHN DEERE	992D		SEALED	1.873	10	8.5	B3815	A3541	915087	25551

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
JOHN DEERE	992E		SEALED	1.873	10	8.5	B3815	A3541	915087	25551
JOHN DEERE	855		SEALED	1.878	9.902	8.5	B3815	A3541	915083	25551
JOHN DEERE	890		SEALED	1.878	9.902	8.5	B3815	A3541	915083	25551
JOHN DEERE	990		SEALED	1.878	9.902	8.5	B3815	A3541	915083	25551
JOHN DEERE	890A		SEALED	1.878	9.902	8.5	B3815	A3541	915083	25551
JOHN DEERE	890		RECESSED	1.88	9.9	8.5	B3815	A3541	915227	25551
JOHN DEERE	855		SALT	1.881	9.882	8.5	B3815	A3541	915006	25551
JOHN DEERE	1050C			2	10.31	8.5	B3815	A3541	915172	25501
JOHN DEERE	1050J			2	10.31	8.5	B3815	A3541	915172	25501



Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
KOBELCO	K909A		UNSEALED	1.496	8.58	7.48	B3635	A3541	915023	25500
KOMATSU	D20		SALT	0.945	5.55	5.31	A3536	A3539	915123	200281
KOMATSU	D20		SEALED	0.945	5.63	5.31	A3536	A3539	915124	200281
KOMATSU	D21		SALT	0.945	5.55	5.31	A3536	A3539	915123	200281
KOMATSU	D21		SEALED	0.945	5.63	5.31	A3536	A3539	915124	200281
KOMATSU	PC60	EXC	SEALED	0.945	5.55	5.31	A3536	A3539	915123	200281
KOMATSU	D30S-1		SEALED	1.094	6.59	6.06	A3536	A3539	915058	200281
KOMATSU	D31		UNSEALED	1.18	6.69	6.06	A3536	A3539	915069	25498
KOMATSU	D31P		UNSEALED	1.18	6.69	6.06	A3536	A3539	915069	25498
KOMATSU	PC100		UNSEALED	1.18	6.69	6.06	A3536	A3539	915069	25498
KOMATSU	PC100-1		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC100-2		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC100-3		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC120-1		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC120-2		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC120-3		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC80-1		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	PC80-3		SEALED	1.181	6.535	6.062	A3536	A3539	915110	25498
KOMATSU	D31-16		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31E		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31P		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31P-20		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31PL		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31PLL	S/N 29001 & UP	SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31PX		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D31S		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D37		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D37P		SALT	1.102	6.6929	6.0629	A3536	A3539	915058	200281
KOMATSU	D30-15		SEALED	1.102	6.594	6.063	A3536	A3539	915057	200281
KOMATSU	D30A		SEALED	1.102	6.594	6.063	A3536	A3539	915057	200281
KOMATSU	D30S-15	S/N 5016 & UP	SEALED	1.102	6.594	6.063	A3536	A3539	915057	200281
KOMATSU	D31-15		SEALED	1.102	6.594	6.063	A3536	A3539	915057	200281
KOMATSU	D31-16		SEALED	1.102	6.693	6.063	A3536	A3539	915058	200281
KOMATSU	D31E-12		SEALED	1.102	6.594	6.063	A3536	A3539	915057	200281
KOMATSU	PC100	PITCH ALSO 6.89	SEALED	1.181	6.811	6.063	A3536	A3539	915126	25498
KOMATSU	PC120	PITCH ALSO 6.89	SEALED	1.181	6.811	6.063	A3536	A3539	915126	25498
KOMATSU	PC80	PITCH ALSO 6.89	SEALED	1.181	6.811	6.063	A3536	A3539	915126	25498
KOMATSU	D39E		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D39EX		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D39P		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D39PX		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D41-6		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D41E	S/N 50201 & UP	SALT	1.307	7.224	6.75	A3537	A3540	915067	25499
KOMATSU	D41E		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D41P		SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D41P-6	S/N 50201 & UP	SALT	1.307	7.224	6.75	A3537	A3540	915067	25499
KOMATSU	D6	S/N 50001-50200	SALT	1.307	7.244	6.75	A3537	A3540	915052	25499
KOMATSU	D41PX-12		SALT	1.432	7.845	6.875	B3635	A3541	915163	25500
KOMATSU	PC100		SEALED	1.18	6.81	6.89	A3536	A3539	915161	25498
KOMATSU	PC100-6		SEALED	1.18	6.81	6.89	A3536	A3539	915161	25498
KOMATSU	PC120		SEALED	1.18	6.81	6.89	A3536	A3539	915161	25498
KOMATSU	PC120LC-6		SEALED	1.18	6.81	6.89	A3536	A3539	915161	25498
KOMATSU	PC130-6		SEALED	1.18	6.81	6.89	A3536	A3539	915161	25498
KOMATSU	PC138		SEALED	1.18	6.81	6.89	A3536	A3539	915161	25498
KOMATSU	PC120-6			1.181	6.811	6.89	A3536	A3539	915126	25498
KOMATSU	D40		SALT	1.377	7.13	6.89	B3635	A3541	915060	25499
KOMATSU	D50		SALT	1.377	7.13	6.89	B3635	A3541	915060	25499
KOMATSU	D53		SALT	1.377	7.13	6.89	B3635	A3541	915060	25499
KOMATSU	D58		SALT	1.377	7.13	6.89	B3635	A3541	915060	25499
KOMATSU	D63E		SALT	1.377	7.13	6.89	B3635	A3541	915060	25499
KOMATSU	D40		SEALED	1.382	7.17	6.89	B3635	A3541	915060	25499
KOMATSU	D41	NEW	SALT	1.382	7.17	6.89	B3635	A3541	915122	25499
KOMATSU	D41		SEALED	1.382	7.17	6.89	B3635	A3541	915060	25499
KOMATSU	D45A		SEALED	1.382	7.17	6.89	B3635	A3541	915059	25499
KOMATSU	D45P-1	S/N 1501 & UP	SEALED	1.382	7.17	6.89	B3635	A3541	915059	25499

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
KOMATSU	D50		SEALED	1.382	7.17	6.89	B3635	A3541	915060	25499
KOMATSU	D50-15		SEALED	1.382	7.17	6.89	B3635	A3541	915059	25499
KOMATSU	D53	NEW	SALT	1.382	7.17	6.89	B3635	A3541	915122	25499
KOMATSU	D53-15		SEALED	1.382	7.17	6.89	B3635	A3541	915059	25499
KOMATSU	D53-16		SEALED	1.382	7.17	6.89	B3635	A3541	915060	25499
KOMATSU	D53A-15	S/N 60001 & UP	SEALED	1.382	7.17	6.89	B3635	A3541	915059	25499
KOMATSU	D58		SEALED	1.382	7.17	6.89	B3635	A3541	915060	25499
KOMATSU	D63E		SEALED	1.382	7.17	6.89	B3635	A3541	915060	25499
KOMATSU	D40		RECESSED	1.488	8.5826	6.89	B3635	A3541	915059	25500
KOMATSU	D45		RECESSED	1.488	8.5826	6.89	B3635	A3541	915059	25500
KOMATSU	D50		RECESSED	1.488	8.5826	6.89	B3635	A3541	915059	25500
KOMATSU	D50-11		RECESSED	1.488	8.5826	6.89	B3635	A3541	915059	25500
KOMATSU	D50-15		RECESSED	1.488	8.5826	6.89	B3635	A3541	915059	25500
KOMATSU	D50S-11		RECESSED	1.488	8.5826	6.89	B3635	A3541	915059	25500
KOMATSU	D41		UNSEALED	1.499	8.66	6.89	B3635	A3541	915122	25500
KOMATSU	D53		UNSEALED	1.499	8.66	6.89	B3635	A3541	915122	25500
KOMATSU	PC150		DRY	1.499	8.66	6.89	B3635	A3541	915122	25500
KOMATSU	PC120-6			1.181	6.811	6.9	A3536	A3539	915231	25498
KOMATSU	D40P-1	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D41A	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D41P	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D41Q-3	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D41S	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D45A	S/N 12178+ BRCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D45B	S/N 12178+ BRCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D50A	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D50B	S/N 10901+ BRCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D50P	S/N 10901+ BRCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D50S	S/N 10901+ BRCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D53A	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D58E	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D58P-1	BERCO	SEALED	1.496	8.661	6.906	B3635	A3541	915059	25500
KOMATSU	D55-S		RECESSED	1.488	8.583	7.48	B3635	A3541	915056	25500
KOMATSU	D60-A		RECESSED	1.488	8.583	7.48	B3635	A3541	915056	25500
KOMATSU	D55		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	D57-1		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	D57S-1		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	D61		SALT	1.496	8.897	7.48	B3635	A3541	915060	25500
KOMATSU	D61E		SALT	1.496	8.897	7.48	B3635	A3541	915060	25500
KOMATSU	D61EX		SALT	1.496	8.897	7.48	B3635	A3541	915060	25500
KOMATSU	D61P		SALT	1.496	8.897	7.48	B3635	A3541	915060	25500
KOMATSU	D61PX		SALT	1.496	8.897	7.48	B3635	A3541	915060	25500
KOMATSU	D61PX-12		SALT	1.496	8.897	7.48	B3635	A3541	915060	25500
KOMATSU	PC200		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	PC200-6		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	PC200-7		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	PC200-8		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	PC220		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	PC240LC-6		SEALED	1.496	8.661	7.48	B3635	A3541	915060	25500
KOMATSU	D575-1		DRY	1.5	8.66	7.48	B3635	A3541	915233	25500
KOMATSU	PC100L-6		SEALED	1.49	8.66	7.49	B3635	A3541	915060	25500
KOMATSU	D60A	BERCO NON-OEM	SEALED	1.756	9.449	7.984	B3635	A3541	915116	25548
KOMATSU	D65A	BERCO NON-OEM	SEALED	1.756	9.449	7.984	B3635	A3541	915116	25548
KOMATSU	D60		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65EX-12		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65EX-15		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65PX		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65PX-12		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65PX-15		SALT	1.75	9.433	8	B3635	A3541	915084	25548
KOMATSU	PC300	EXC	SALT	1.75	9.53	8	B3635	A3541	915097	25548
KOMATSU	D60-6		SEALED	1.752	9.26	8	B3635	A3541	915062	25548
KOMATSU	D80-7		SEALED	1.752	9.842	8	B3635	A3541	915013	25548
KOMATSU	D80-8		SEALED	1.752	9.842	8	B3635	A3541	915013	25548
KOMATSU	D65-6	S/N 34001 & UP	SALT	1.7559	9.5275	8	B3635	A3541	915097	25548

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
KOMATSU	D66		SALT	1.7559	9.5275	8	B3635	A3541	915097	25548
KOMATSU	D68		SALT	1.7559	9.5275	8	B3635	A3541	915097	25548
KOMATSU	D60		SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65		SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65A		SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65E		SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	D65P-6	S/N 20006 & UP	SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	D66		SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	D68		SEALED	1.76	9.433	8	B3635	A3541	915084	25548
KOMATSU	PC300	EXC	SEALED	1.76	9.53	8	B3635	A3541	915076	25548
KOMATSU	PC250LC-6		SEALED	1.75	9.52	8.5	B3635	A3541	915159	25548
KOMATSU	PC270LC-6		SEALED	1.75	9.52	8.5	B3635	A3541	915159	25548
KOMATSU	PC270LC-7		SEALED	1.75	9.52	8.5	B3635	A3541	915159	25548
KOMATSU	PC300LC-6		SEALED	1.75	9.52	8.5	B3635	A3541	915159	25548
KOMATSU	PC300LC-7		SEALED	1.75	9.52	8.5	B3635	A3541	915159	25548
KOMATSU	D95-S		SEALED	1.772	10	8.5	B3635	A3541	915232	25548
KOMATSU	D85-18	S/N 26513 & DN	SEALED	1.85	10	8.5	B3635	A3541	915232	25551
KOMATSU	D75		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D80		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85A		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85E		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85P-18		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D95		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	PC400-3		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	PC400-5		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	PC400-6		SEALED	1.8425	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D75		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D80		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85-18	S/N 26514 & UP	SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85EX-15		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85PX		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85PX-15		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D95		SALT	1.8503	10	8.5039	B3635	A3541	915096	25551
KOMATSU	D85		SEALED	1.771	9.842	8.504	B3635	A3541	915085	25548
KOMATSU	D85A		SEALED	1.771	9.842	8.504	B3635	A3541	915085	25548
KOMATSU	D85E-12	S/N 10001 & UP	SEALED	1.771	9.842	8.504	B3635	A3541	915085	25548
KOMATSU	D85E-12		SEALED	1.771	9.842	8.504	B3635	A3541	915085	25548
KOMATSU	D75-S		SEALED	1.85	9.842	8.504	B3635	A3541	915015	25551
KOMATSU	D85A-12		SEALED	1.85	9.842	8.504	B3635	A3541	915015	25551
KOMATSU	PC-400 EX		SEALED	1.85	10	8.504	B3635	A3541	915232	25551
KOMATSU	PC600	EXC	SEALED	1.85	10	8.504	B3635	A3541	915232	25551
KOMATSU	PC300HD-6		SEALED	1.85	9.92	9	B3635	A3541	915160	25551
KOMATSU	PC400-6		SEALED	1.85	10	9	B3635	A3541	915096	25551
KOMATSU	PC400LC-7		SEALED	1.85	10	9	B3635	A3541	915096	25551
KOMATSU	PC400LCSE-7		SEALED	1.85	10	9	B3635	A3541	915096	25551
KOMATSU	PC450		SEALED	1.85	10	9	B3635	A3541	915096	25551
KOMATSU	D155-1	S/N 10263-19064	SEALED	1.9069	11.5747	9	B3815	A3541	915087	25551
KOMATSU	D135A-1			1.909	11.575	9	B3815	A3541	915087	25551
KOMATSU	D150-1		SALT	1.909	11.57	9	B3815	A3541	915055	25551
KOMATSU	D155		SALT	1.909	11.57	9	B3815	A3541	915055	25551
KOMATSU	D155-1		SALT	1.909	11.57	9	B3815	A3541	915055	25551
KOMATSU	D155A		SALT	1.909	11.57	9	B3815	A3541	915055	25551
KOMATSU	D155A-1	S/N 2540-10262	SEALED	1.909	11.3	9	B3815	A3541	915055	25551
KOMATSU	D155A-2		SEALED	1.909	11.48	9	B3815	A3541	915087	25551
KOMATSU	D155A-5		SEALED	1.909	11.48	9	B3815	A3541	915167	25551
KOMATSU	D155AX-3		SEALED	1.909	11.48	9	B3815	A3541	915167	25551
KOMATSU	D155AX-5		SEALED	1.909	11.48	9	B3815	A3541	915167	25551
KOMATSU	D155-1	S/N 19065 & UP	SALT	1.9094	11.574	9	B3815	A3541	915087	25551
KOMATSU	D155A-2		SALT	1.9094	11.574	9	B3815	A3541	915087	25551
KOMATSU	PC600-6			1.92	11.41	9	B3815	A3541	915177	25551
KOMATSU	PC600-7			1.92	11.41	9	B3815	A3541	915177	25551
KOMATSU	PC600LC-6			1.92	11.41	9	B3815	A3541	915177	25551
KOMATSU	PC600LC-7			1.92	11.41	9	B3815	A3541	915177	25551
KOMATSU	D150-1	S/N 6843 & UP	UNSEALED	1.929	11.535	9	B3815	A3541	915086	25551

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
KOMATSU	D150-1	S/N 6843 & UP	SEALED	1.929	11.54	9	B3815	A3541	915086	25551
KOMATSU	D155-1	S/N 6843 & UP	UNSEALED	1.929	11.535	9	B3815	A3541	915086	25551
KOMATSU	D155-1	S/N 6843 & UP	SEALED	1.929	11.54	9	B3815	A3541	915086	25551
KOMATSU	D120-15		SEALED	1.988	11.3	9	B3815	A3541	915055	25501
KOMATSU	D120-18		SEALED	1.988	11.3	9	B3815	A3541	915055	25501
KOMATSU	D120-8		SEALED	1.988	11.3	9	B3815	A3541	915055	25501
KOMATSU	D125-18		RECESSED	1.988	11.3	9	B3815	A3541	915206	25501
KOMATSU	D150-1	S/N 6842 & DN	UNSEALED	1.988	11.299	9	B3815	A3541	915055	25501
KOMATSU	D150-1	S/N 6842 & DN	SEALED	1.988	11.3	9	B3815	A3541	915055	25501
KOMATSU	D155		SEALED	1.988	11.3	9	B3815	A3541	915055	25501
KOMATSU	D155-1	S/N 6842 & DN	SEALED	1.988	11.3	9	B3815	A3541	915055	25501
KOMATSU	D155-1	S/N 6842 & DN	UNSEALED	1.988	11.299	9	B3815	A3541	915055	25501
KOMATSU	D250		RECESSED	2.165	12.323	10.25	B3607/8	A3541	915054	25501
KOMATSU	D355		SALT	2.185	12.736	10.25	B3607/8	A3541	915091	25501
KOMATSU	D355A-3	S/N 1632-4233	SEALED	2.185	12.736	10.25	B3607/8	A3541	915091	25501
KOMATSU	D355A-3	S/N 4234 & UP	SALT	2.185	12.736	10.25	B3607/8	A3541	915091	25501
KOMATSU	PC600		SEALED	2.185	12.614	10.25	B3607/8	A3541	915125	25501
KOMATSU	PC650-5		SEALED	2.185	12.614	10.25	B3607/8	A3541	915125	25501
KOMATSU	PC700		SEALED	2.185	12.614	10.25	B3607/8	A3541	915125	25501
KOMATSU	PC710		SEALED	2.185	12.614	10.25	B3607/8	A3541	915125	25501
KOMATSU	PC750SE-6		SEALED	2.185	12.614	10.25	B3607/8	A3541	915125	25501
KOMATSU	PC800		SEALED	2.185	12.614	10.25	B3607/8	A3541	915125	25501
KOMATSU	PC750		DRY	2.2	12.61	10.25	B3607/8	A3541	915125	25501
KOMATSU	D275A-2		SALT	2.24	12.61	10.25	B3607/8	A3541	915063	25501
KOMATSU	D275AX-5	SALT	SALT	2.24	11.36	10.25	B3607/8	A3541	915063	25501
KOMATSU	D275AX	Dual Bushing	SALT	2.07	11.43	10.25	B3815	A3541	915093	25501
KOMATSU	D375		SALT	2.24	12.61	10.25	B3607/8	A3541	915063	25501
KOMATSU	D375A-1		SALT	2.24	12.61	10.25	B3607/8	A3541	915063	25501
KOMATSU	PC1000-1		SALT	2.24	12.61	10.25	B3607/8	A3541	915063	25501
KOMATSU	PC1000SE-1		SALT	2.24	12.61	10.25	B3607/8	A3541	915063	25501
KOMATSU	D355		FLUSH	2.244	12.579	10.25	B3607/8	A3541	915053	25501
KOMATSU	D355A-1	S/N 1010-1631	SEALED	2.244	12.578	10.25	B3607/8	A3541	915088	25501
KOMATSU	PC1000		SEALED	2.244	12.614	10.25	B3607/8	A3541	915063	25501
KOMATSU	PC1100-6		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	PC1100LC-6		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	PC1100SP-6		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	PC1250		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	PC1250-7		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	PC1250LC-7		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	PC1250SP-7		DRY	2.36	12.77	11.03	B3607/8	A3541	915131	25553
KOMATSU	D375A-2		SALT	2.36	12.77	11.04	B3607/8	A3541	915131	25553
KOMATSU	D375A-3		SALT	2.36	12.77	11.04	B3607/8	A3541	915131	25553
KOMATSU	D375A-5		SALT	2.362	12.77	11.04	B3607/8	A3541	915165	25553
KOMATSU	D455A-1	S/N 1334 & UP	SALT	2.7559	14.37	12.5	B3605/6	A6212	915090	25553
KOMATSU	D455A-1	S/N 1090-1333	SALT	2.76	14.37	12.5	B3605/6	A6212	915090	25553
KOMATSU	D455		SALT	2.76	14.37	12.5	B3605/6	A6212	915090	25553
KOMATSU	D455A-1	S/N 1004-1089	SALT	2.76	14.37	12.5	B3605/6	A6212	915090	25553
KOMATSU	D575A-2		SALT	2.913	17.32	12.508	B3605/6	A6212		25553
KOMATSU	D575A-3		SALT	2.913	17.32	12.508	B3605/6	A6212		25553
KOMATSU	EX1800	133 mm	SALT	2.76	13.78	12.51	B3605/6	A6212	915107	25553
KOMATSU	D475A-1		SALT	2.76	14.4	12.51	B3605/6	A6212	915107	25553
KOMATSU	D475A-2		SALT	2.76	14.4	12.51	B3605/6	A6212	915107	25553
KOMATSU	D475A-3		SALT	2.76	13.78	12.51	B3605/6	A6212	915239	25553
KOMATSU	D475A-5		SALT	2.76	13.78	12.51	B3605/6	A6212	915238	25553
KOMATSU	PC1600		SALT	2.76	13.78	12.51	B3605/6	A6212	915107	25553
KOMATSU	PC1800	133 mm	SALT	2.76	13.78	12.51	B3605/6	A6212	915107	25553
KOMATSU	PC2000		SALT	2.76	13.78	12.51	B3605/6	A6212	915107	25553

Make	Model	Comments	Type	Pin Dimensions			Disassembly Tools		Assembly Tools	
				Dia	Length	Pitch	Pin Tool	Back. Bush.	PAT (2)	Forcing Pin
KUBOTA	KH170L	EXC	UNSEALED	0.994	5.51	5.31	A3536	A3539	915040	200281
LIEBHERR	R912		SEALED	1.314	7	6.735	A3537	A3540	915002	25499
LIEBHERR	R922		SEALED	1.314	7	6.735	A3537	A3540	915002	25499
LIEBHERR	PR711		SALT	1.315	7.22	6.735	A3537	A3540	915052	25499
LIEBHERR	PR721		SALT	1.442	8.12	6.735	B3635	A3541	915052	25500
LIEBHERR	R932		SEALED	1.442	8.13	6.735	B3635	A3541	915009	25500
LIEBHERR	631	MAY WORK	SALT	1.752	9.06	7.985	B3635	A3541	915003	25548
LIEBHERR	PR731		SALT	1.752	9.06	7.985	B3635	A3541	915003	25548
LINKBELT	LS2800		SEALED	1.442	8.13	6.735	B3635	A3541	915009	25500
LINKBELT	LS7800		SEALED	1.442	8.13	6.735	B3635	A3541	915009	25500
LINKBELT	LS9800		SEALED	1.752	9.88	7.985	B3635	A3541	915012	25548
LINKBELT	LS4800		SEALED	1.878	9.88	8.5	B3815	A3541	915012	25551
LINKBELT	LS5400		SEALED	1.878	9.88	8.5	B3815	A3541	915012	25551
LINKBELT	LS5800		SEALED	1.878	9.88	8.5	B3815	A3541	915012	25551
LINKBELT	LS6400		SEALED	2.003	11.44	9	B3815	A3541	915001	25501
LINKBELT	LS7400		SEALED	2.003	11.44	9	B3815	A3541	915001	25501
MASSEY-FERG.	MF2244		RECESSED	0.984	5.42	5.512	A3536	A3539	915057	200281
MASSEY-FERG.	MF200B		SEALED	1.063	5.75	5.512	A3536	A3539	915004	200281
MASSEY-FERG.	MF300		RECESSED	1.299	6.61	6.299	A3537	A3540	915002	25498
MASSEY-FERG.	MF300		SEALED	1.299	6.61	6.299	A3537	A3540	915078	25498
MASSEY-FERG.	MF450		RECESSED	1.299	6.61	6.299	A3537	A3540	915002	25498
MASSEY-FERG.	MF500		RECESSED	1.378	7.17	6.69	B3635	A3541	915080	25499
MASSEY-FERG.	MF400C		SEALED	1.38	7.01	6.69	B3635	A3541	915078	25499
MASSEY-FERG.	MFD400C		SEALED	1.38	7.01	6.69	B3635	A3541	915078	25499
MASSEY-FERG.	MF500B		SEALED	1.441	8.11	6.75	B3635	A3541	915079	25500
MASSEY-FERG.	MF600C		SEALED	1.752	8.66	7.98	B3635	A3541	915081	25548
MASSEY-FERG.	MFD700C		SEALED	1.88	9.88	8.5	B3815	A3541	915062	25551
TEREX	82-20AA,		RECESSED	1.75	9.19	8	B3635	A3541	915075	25548
TEREX	82-30		RECESSED	1.75	9.19	8	B3635	A3541	915075	25548
TEREX	82-30AA		RECESSED	1.75	11.52	8	B3635	A3541	915021	25548
TEREX	82-30FA		RECESSED	1.75	11.52	8	B3635	A3541	915021	25548
TEREX	82-40AA		RECESSED	1.75	11.52	8	B3635	A3541	915021	25548
TEREX	82-40CA		RECESSED	1.75	11.52	8	B3635	A3541	915021	25548
TEREX	82-30B		RECESSED	2	11.52	9	B3815	A3541	915077	25501
TEREX	82-40DA		RECESSED	2	11.52	9	B3815	A3541	915077	25501
TEREX	82-80DA		RECESSED	2	12.38	9	B3815	A3541	915076	25501
TEREX	TC-12		RECESSED	2	12.38	9	B3815	A3541	915076	25501
TEREX	82-50		RECESSED	2.38	12.38	10.312	B3607/8	A3541	915063	25553
VOLVO	EC150LC			1.496	8.1875	7.5	B3635	A3541	915234	25500