

### Centre Bolt Specifications

Part Code	Shaft Diameter	Shaft Length	Head Diameter	Head Length	Vehicle
5001	5/16in	2.00	12mm	10mm	
5003	5/16in	3.00	12mm	10mm	
5005	5/16in	4.00	12mm	10mm	
5007	5/16in	5.00	12mm	10mm	
5008	5/16in	6.00	12mm	10mm	
5010	3/8in	3.00	14mm	10mm	
5012	3/8in	4.00	14mm	10mm	
5013	3/8in	4.50	14mm	10mm	
5015	3/8in	6.00	14mm	10mm	
5016	3/8in	7.00	14mm	10mm	
5017	3/8in	8.00	14mm	10mm	
5019	3/8in	10.00	14mm	10mm	
5020	3/8in	12.00	14mm	10mm	
5021	7/16in	4.00	16mm	12mm	
5022	7/16in	5.00	16mm	12mm	
5023	7/16in	6.00	16mm	12mm	
5024	7/16in	7.00	16mm	12mm	
5025	7/16in	8.00	16mm	12mm	
5026	7/16in	9.00	16mm	12mm	
5027	7/16in	10.00	16mm	12mm	
5028	7/16in	12.00	16mm	12mm	
5029	1/2in	4.00	18mm	13mm	
5030	1/2in	5.00	18mm	13mm	
5031	1/2in	6.00	18mm	13mm	
5033	1/2in	8.00	18mm	13mm	
5035	1/2in	10.00	18mm	13mm	
5036	1/2in	12.00	18mm	13mm	
5050	1/4in	3.00	10mm	8mm	
5051	5/16in	3.00	13mm	16mm	Holden/Falcon
5052	5/16in	4.00	13mm	16mm	Holden/Falcon
5053	5/16in	3.00	16mm	16mm	
5058	3/8in	2.50	14mm	8mm	
5061	3/8in	4.00	14mm	16mm	
5062	3/8in	4.50	16mm	14mm	Toyota LandCruiser
5065	3/8in	6.00	14mm	16mm	
5066	3/8in	6.00	14mm	22mm	
5069	3/8in	8.50	19mm	25mm	
5070	10mm	3.50	16mm	12mm	
5081	7/16in	8.00	19mm	13mm	
5082	7/16in	8.00	16mm	16mm	White Front
5086	7/16in	10.00	Step	Step	Ford D Series
5087	1/2in	8.00	22mm	14mm	Hendrickson
5102	12mm	see notes	16mm	11mm	
5102-1	12mm	6.50	16mm	11mm	Ford Louisville
5102-2	12mm	6.00	18mm	12mm	Volvo Front
5104	12mm	7.00	19mm	16mm	
5105	12mm	7.00	18mm	20mm	
5106	12mm	8.00	18mm	25mm	Volvo Front
5108	12mm	8.00	18mm	12mm	
5109	12mm	8.25	18mm	42mm	Volvo Rear
5110	12mm	10.00	18mm	10mm	
5111	12mm	12.00	27mm	18mm	Mercedes Rear
5124	1/2in	6.00	19mm	25mm	
5125	1/2in	6.00	19mm	10mm	T Line & Trailer
5130	1/2in	8.00	16mm	29mm	

**Centre Bolt Specifications**

Part Code	Shaft Diameter	Shaft Length	Head Diameter	Head Length	Vehicle
5132	1/2in	8.00	19mm	16mm	
5141	9/16in	6.00	19mm	16mm	
5142	9/16in	6.00	22mm	29mm	Mitsubishi Front
5143	9/16in	6.50	22mm	24mm	
5144	9/16	6in	19mm	28mm	NISSAN UD
5150	9/16in	8.50	24mm	20mm	
5151	9/16in	9.00	20mm	10mm	
5152	9/16in	10.00	22mm	13mm	Merc Front/Mit Rear
5154	9/16in	11.00	19mm	16mm	
5155	9/16in	6.00	Step 19&12mm	Step 10&16	Isuzu Front
5162	5/8in	9.00	29mm	13mm	
5163	5/8in	10.00	25mm	13mm	
5165	5/8in	12.00	29mm	13mm	
5166	5/8in	13.00	25mm	16mm	Mercedes Rear
5167	5/8in	5.00	24mm	24mm	
5171	5/8in	8.00	Step 24&17mm	Step 8&25mm	Isuzu Rear
5173	5/8in	10.00	Step 24&17mm	Step 8&17mm	Isuzu Rear
5174	18mm	5.00	Step 31&24mm	Step 6&8	Isuzu 4x4 Front
5190	12mm	160mm	19mm	36mm	Mack



**Cotter Bolts Specifications**

Part Code	Vehicle	Shank OD(mm)	Length(mm)
5211	BEDFORD	12.7	63.5
5213	HENDRICKSON	15.875	82.55
5215	INTER S & T	12.7	76.2
5218	MERCEDES	14	90
5219	HEND LOCK TAB		



**Ferrules Specifications**

Part Code	O.D.	I.D.	Width
FER-100	13	11	100
FER-50	13	11	50
FER-60	13	11	60
FER-65	13	11	65
FER-70	13	11	70
FER-75	13	11	75
FER-80	13	11	80
FER-90	13	11	90

### Inserts and Cups Specifications

Part Code	Vehicle	O.D.	Width	Thick	Nipple
2001	FORD FALCON	60		2	13
2002	FORD F100/VALIANT	88	64	2.5	11.5
2003	HOLDEN/UNIVER SAL	51		1.6	12.3
2004	MITSUBISHI	68	58	3	20 x 12
2005	MG/AUSTIN/WOL SELEY	40		1.8	6
2009	NISSAN	50	50	3	29 x 5
2010	TOYOTA	44	33	2.5	17 x 10
2011	TOYOTA	50	50	3	21 x 13.5
2012	TOYOTA	68	58	3	17 x 10
2013	VOLVO	100	90	12.5	
2013BN	BOLT & NUT-SUIT VOLVO PAD				
8141	MACK UPPER CUP	125	84		
8142	MACK LOWER CUP	125	74		



**Pan Head Rivets Specifications**

Part Code	O.D.(mm)	Length(mm)
PHR-01	8	12.7
PHR-02	8	16
PHR-03	8	19
PHR-04	8	22
PHR-05	8	25
PHR-06	10	12.7
PHR-07	10	16
PHR-08	10	19
PHR-09	10	22
PHR-10	10	25
PHR-11	10	28
PHR-12	10	32
PHR-13	11.1	19
PHR-14	11.1	22
PHR-15	11.1	25
PHR-16	11.1	32
PHR-17	11.1	38
PHR-18	12.7	19
PHR-19	12.7	22
PHR-20	12.7	25
PHR-21	12.7	32
PHR-22	12.7	38



**Rubber Bolster Spring Specifications**

Part Code
9009



**Saddle Bolt Specifications**

Part Code	OD(mm)	Length(mm)
5202	25.4	228
5203	25.4	240
5204	25.4	254
5205	25.4	266
5206	CONE LOCK	NUT
5212	25.4	279





**Shims Specifications**

Part Code	I.D.	Usage
5207	25	HENDRICKSON SADDLE BOLT
5208	19	UBOLTS
5209	22	UBOLTS
5210	25	UBOLTS
5216	16	UBOLTS
5217	14	UBOLTS
SHIM-1	25.4	PIN SHIMS
SHIM-2	28.5	PIN SHIMS
SHIM-3	32	PIN SHIMS
SHIM-4	35	PIN SHIMS



**Spring Clips Specifications**

Part Code	Length(mm)
CLIP-01	127
CLIP-02	133
CLIP-03	140
CLIP-04	146
CLIP-05	152
CLIP-06	159
CLIP-07	165
CLIP-08	171
CLIP-09	178
CLIP-10	184
CLIP-11	190
CLIP-12	197
CLIP-13	203
CLIP-14	209
CLIP-15	215
CLIP-16	222
CLIP-17	229
CLIP-18	235
CLIP-19	241
CLIP-20	165
CLIP-21	178
CLIP-22	190
CLIP-23	203
CLIP-24	215
CLIP-25	229
CLIP-26	241
CLIP-27	254
CLIP-28	178
CLIP-29	184
CLIP-30	190
CLIP-31	197
CLIP-32	203
CLIP-33	209
CLIP-34	215
CLIP-35	222
CLIP-36	229
CLIP-37	235
CLIP-38	241
CLIP-39	248
CLIP-40	254
CLIP-41	260
CLIP-42	267
CLIP-43	273
CLIP-44	280
CLIP-45	286
CLIP-46	292
CLIP-47	299
CLIP-48	305
CLIP-49	312
CLIP-50	318
CLIP-51	324
CLIP-52	330
CLIP-53	337
CLIP-54	343
CLIP-55	350
CLIP-56	356



### Spring Clips Specifications

Part Code	Length(mm)
CLIP-57	368
CLIP-58	381
CLIP-59	394
CLIP-60	407
CLIP-61	432
CLIP-62	254
CLIP-63	171
CLIP-64	159
CLIP-65	420

**Ubolts Specifications**

Part Code	Length	Width	Material	Application	Application	Position
4001	8in	4in	3/4in			
4002	9 1/4in	4in	3/4in			
4003	11in	4in	3/4in			
4004	220mm	90mm	20mm			
4005	10 1/2in	3in	3/4in			
4006	9in	4in	3/4in			
4007	11in	4in	3/4in			
4008	11in	4in	3/4in			
4009	13in	4in	3/4in			
4010	11in	3 1/2in	3/4in			
4011	11in	4in	3/4in			
4012	330mm	72mm	3/4			
4013	11 inch	3-1/2 inch	3/4			
4014	15-1/2	3-1/4	24mm	FREIGHTER		
4015	17	3-1/4	24mm	FREIGHTER		
4018	9 inch	5 inch	7/8			
4019	11 inch	5 inch	7/8			
4020	13 1/2in	3in	3/4in			
4021	13 1/2in	3in	7/8in			
4022	15 1/2in	3in	3/4in			
4023	15 1/2in	3in	7/8in			
4024	17 1/2in	3in	3/4in			
4025	17 1/2in	3in	7/8in			
4026	13 1/2in	5in	3/4in			
4027	13 1/2in	5in	7/8in			
4028	15 1/2in	5in	3/4in			
4029	15 1/2in	5in	7/8in			
4030	17 1/2in	5in	3/4in			
4031	17 1/2in	5in	7/8in			
4034	9.5in	3.5in	3/4in			
4035	9.5in	3.5in	7/8in			
4036	11.5in	4in	3/4in			
4037	480mm	82mm	7/8in			
4038	200mm	82mm	20mm			
4039	190mm	90mm	20mm			
4042	190mm	72mm	16mm			
4043	210mm	82mm	22mm			
4044	190mm	82mm	3/4in	Hino		Front
4045	460mm	82mm	22mm	Hino		Rear
4046	320mm	90mm	22mm	Hino		Rear
4048	19in	3in	3/4in	Internternational		Rear
4049	300mm	90mm	24mm	Rockwell		Rear
4050-1	21in	3in	1in	Internternational	Single Drive	Rear
4050-2	18in	3in	1in	Internternational	Single Drive	Rear
4051	15in	3 1/2in	3/4in	Internternational	4 Spring	Rear
4055	280mm	93mm	22mm	Scania		Rear
4059	420mm	90mm	27mm	Scania		Rear
4060	350mm	130mm	1 1/8in	Kenworth	6 Rod	Rear
4061	200mm	84mm	5/8			
4065	340mm	90mm	27mm	Scania		Rear
4066	360mm	82mm	24mm			
4069	330mm	90mm	27mm			
4070	13in	4in	1 1/4in	Rockwell		Rear
4071	13in	4in	1 1/4in	Rockwell		Rear
4072	375mm	91mm	27mm	Mitsubishi		Rear
4073	360mm	91mm	24mm	Mercedes		Rear

**Ubolts Specifications**

Part Code	Length	Width	Material	Application	Application	Position
4074	420mm	145mm	1-1/4			
4075	350mm	130mm	1-1/8			
4076	330mm	90mm	27mm	Hino		Rear
4079	180mm	72mm	16mm	Isuzu		Front
4080	110mm	72mm	14mm	Isuzu		Front
4081	450mm	72mm	16mm	Isuzu		Rear
4082	460mm	100mm	24mm	Isuzu		Rear
4083	460mm	82mm	18mm	Isuzu		Rear
4084	280mm	90mm	3/4in	Mercedes		Front
4085	250mm	90mm	20mm	Mercedes		Front
4087	250mm	82mm	22mm	Mercedes		Front
4089	140mm	72mm	14mm	Mitsubishi		Front
4090	120mm	72mm	14mm	Mitsubishi		Front
4092	230mm	82mm	20mm	Mitsubishi		Front
4093	230mm	90mm	20mm	Mitsubishi		Front
4094	470mm	82mm	20mm	Mitsubishi		Rear
4095	400mm	72mm	18mm	Hino		Front
4096	340mm	72mm	16mm	Mitsubishi		Rear
4097	220mm	90mm	3/4in	UD Nissan		Front
4098	160mm	72mm	16mm	UD Nissan		Front
4101	180mm	90mm	20mm	UD Nissan		Front
4102	230mm	100mm	3/4in	Volvo		Front
4103	525mm	100mm	27mm	UD Nissan		Rear
4104	500mm	72mm	18mm	UD Nissan		Rear
4107	320mm	100mm	30mm	Scania		Rear
4109	160mm	72mm	14mm	Hino		Front
4110	330mm	72mm	14mm	Hino		Rear
4111	8in	4in	3/4in	Internternational		Front
4112	10.5in	3.5in	3/4in	Internternational		Front
4113	420mm	72mm	18mm	Isuzu		Rear
4114	200mm	90mm	18mm	Mitsubishi		Rear
4115	350mm	72mm	18mm	Mitsubishi		Rear
4116	400mm	72mm	19mm	Hino, Ford		Rear
4117	195mm	72mm	9/16			
4118	10 inch	4 inch	7/8			
4119	400mm	82mm	3/4			
4120	130	72	16	Canter, Mazda		
4121	200mm	72mm	9/16			
4122	300	72	3/4	Mazda		Rear
4123	200mm	72mm	3/4			
4124	10 in	4 in	3/4			
4125	385mm	72mm	5/8			
4126	11 inch	4 inch	7/8			
4127	220mm	72mm	3/4			
4128	200mm	75mm	9/16			
4129	250mm	75mm	9/16			
4141	250mm	82mm	3/4			
4142	235mm	100mm	22mm	frieghtliner		front
4143	120mm	63mm	9/16			
4144	360mm	92mm	24mm	HINO	FG1J RANGER PRO 9	REAR
4145	270mm	100mm	22mm	frieghtliner		front
4574	13in	4in	1 1/4in	Rockwell		Rear
4576	340mm	90mm	27mm	Nissan	UD	Rear
4614	330mm	5 1/4in	1 1/4in	Kenworth	6 Rod	Rear
4694	200mm	92mm	7/8			