



JOHN ADAMS Coach Supplies Ltd
Hardware



About Us

John Adams (Coach Supplies) Ltd is a family business formed in Glasgow in 1946. Growth has also brought about the opening of premises in Huddersfield in 2003, and more recently Newry, in 2007.

As a company, we focus on the needs of the commercial vehicle bodybuilder, and whilst this is a catalogue of **Hardware** we also sell Aluminium extrusion and sheet, steel sections, timber products, kits, GRP panels and ironwork.

We pride ourselves on building good relationships with customers, and listed below are sales contacts for each depot;

Head Office, Glasgow:

Colin MacDonald
Linda Gunn
Mathew Perrie
David Adams

Huddersfield Office:

Mark Southall
Steve Marshall
Adam Whitehead

Newry Office:

John Hunter
Ken Robertson
Margaret Veitch

If you do not see the product you are looking for in this catalogue, or if you would like to discuss a bespoke section, then please contact us.

sales@johnadamsltd.co.uk

Head Office:

Atlas Industrial Estate
Edgefauld Drive
Springburn
Glasgow
G21 4UR

Huddersfield Office:

Unit 2 Dearne Park Est
Park Mill Way
Clayton West
Huddersfield
HD8 9XJ

Newry Office:

Carnbane Industrial Estate
Unit 6, Springhill Road
Newry
Co. Down
BT35 6EF

Tel.: 0141 557 0007

Fax: 0141 558 9564

Tel.: 01484 863222

Fax: 01484 862299

Tel.: 02830 260026

Fax: 02830 263350



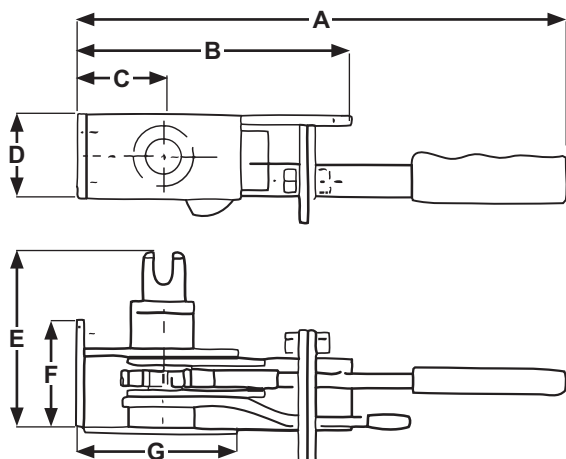
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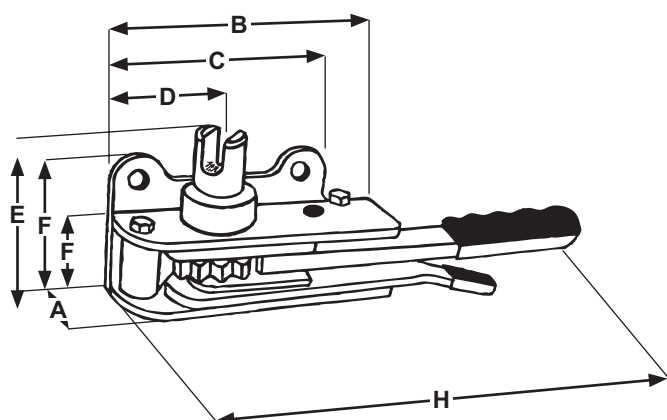


Curtain Tensioners - Hardware/ Miscellaneous

Page 4



MC-R45



MC-R55



MC-R45

Offside Front (Right Hand) Shown

Ratchet with Sliding Tommy Bar.

- Most popular lever ratchet
- Standard 25mm dia. slotted spindle
- Zinc plated, chrome passivate and PS100 finish
- Lubricate weekly
- All measurements are in mm

MC-R55

Offside Front (Right Hand) Shown

Ratchet with Sliding Tommy Bar.

-

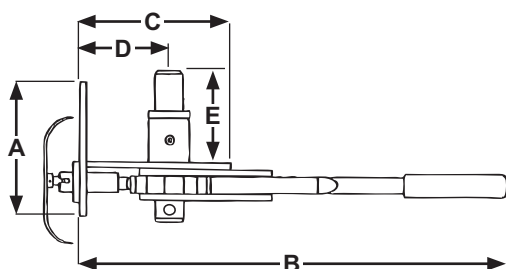
CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	W (kg)
MC-R45	285.00	158.00	50.00	50.00	106.00	66.00	95.00	-	-	-
MC-R55	50.00	152.00	118.00	50.00	90.00	70.00	40.00	280.00	-	-



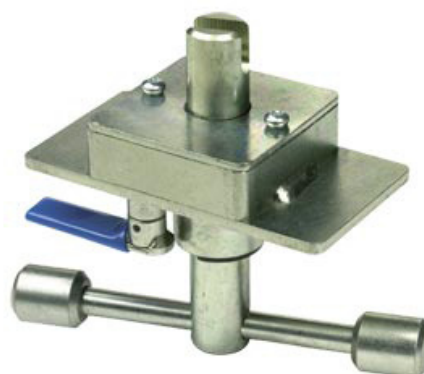
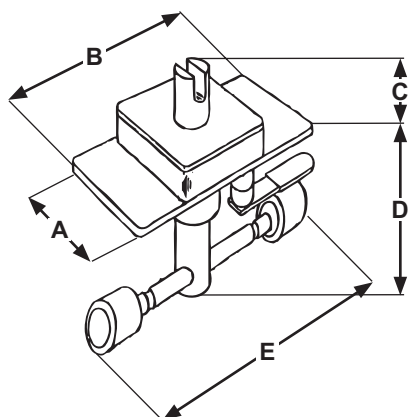
Curtain Tensioners - Hardware/ Miscellaneous

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MC-JA14



MC-JA18



Other Tensioners available to order

MC-JA18 Offside Front (Right Hand) Shown

Ratchet with Sliding Tommy Bar.

- Enclosed & greased mechanism for longer life.
- Tested to 120,000 revolutions without appreciable wear.
- Tommy bar has pressed on steel knobs. No threads to come slack.
- Efficient pawl with high tensile pin.
- Freewheel facility. Pawl can be locked out.
- Greasing Point.

MC-JA14 Nearside Front (Left Hand) Shown

A heavy duty ratchet of proven design that has been in production for over ten years. The AJA 14 has a spring loaded handle to keep it engaged with the ratchet wheel. This prevents it from swinging out, provided that the curtains are tensioned. Provision to secure the handle must be made if the vehicle is driven with curtains open.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	W (kg)
MC-JA14	115.00	340.00	133.00	75.00	85.00	3.60
MC-JA18	75.00	140.00	60.00	85.00	170.00	1.60



Mudwings - Hardware/ Miscellaneous

Tyre Size	Tyre Dimensions					Plastic Mudguards			
	Minimum Offset (mm)		Width (mm)		Diameter (mm)	Standard Mudguards		Flat-top Mudguards	
	Min	Max	Min	Max		Twin	Single	Twin	Single
11.00R16	-	-	276	276	984	-	J12, J24A	-	-
8.25R17	126	129	232	237	900	J34, HL34	-	J41F	-
7R17.5	102	102	192	192	761	J28	J06C	J28F	J06F
8R17.5	108	117	206	214	794	J28	J06C, J12	J37F	-
8.5R17.5	113	118	213	221	813	J28, J33, SL39	J06C	J28F, J37F	-
9.5R17.5	131	136	239	247	854	J39B, SL39, HL39B	J12	J41F	-
10R17.5	138	142	254	262	870	J39B, HL39B, SL39	-	J41F	-
205/75R17.5	116	125	206	222	765	J28, J33	J06C	J28F, J37F	J06F
215/75R17.5	125	130	222	230	779	J33, HL33	J06C	J37F, J41F	-
225/75R17.5	129	133	229	237	797	J33, J39B, SL39	J06C	J41F	-
235/75R17.5	137	141	245	253	811	J39B, SL39, HL39B	J06C	J41F	-
245/70R17.5	141	145	252	260	803	SL39, J39B, HL39B, HL40	J06C	J41F	-
265/70R17.5	-	-	-	-	-	J43B, HL43D	-	-	-
8R19.5	113	117	200	218	874	J29	J06C, J12	J28F	-
9.00R19.5	126	130	229	237	906	J39B, SL39, HL39B	J12	J41F	-
9.50R19.5	132	137	239	247	929	J39	J12	J41F	-
245/70R19.5	139	144	252	260	853	J39B, HL39B, HL40	-	J41F	-
265/70R19.5	146	155	267	283	881	J43B, HL42B, HL43D	J12	J43F	-
285/70R19.5	156	165	289	305	911	HL42B, J43B, HL43D, HL45E	-	J43F	-
385/55R19.5	-	-	-	-	-	-	J29, J33, J34, HL33, HL34	-	-
385/65R19.5	-	-	-	-	1015	-	J31, J24A, HL31A	-	-
305/70R19.5	168	172	312	320	941	J47B, HL45B, HL47B	J24A	-	-
425/55R19.5	-	-	-	-	960	-	J34, HL31A, HL34	-	-
435/50R19.5	-	-	-	435	930	-	HL34A, HL34	-	-
445/45R19.5	-	-	-	445	900	-	J34, HL34, HL40	-	-
445/55R19.5	-	-	-	445	985	-	HL31A, HL34, J35, J34	-	-
445/65R19.5	-	-	477	477	1098	-	J38C, HL31A, HL38C	-	-
18R19.5	-	-	477	477	1098	-	J38C, HL38C	-	-
6.50R20	105	108	181	186	860	J29	-	-	-
7.00R20	108	114	199	209	904	J29	-	J28F	-
7.50R20	119	122	216	221	941	J29, J34, HL34	J12	J28F, J37F	-
8.25R20	129	134	323	242	976	J35, J39	-	J41F	-
9.00R20	143	149	261	284	1043	J39, J41, HL40, HL41, HL45E	-	J43F	-
10.00R20	156	161	278	302	1079	J41, J42, J43A, HL41, HL43A, HL45E	-	J43F	-
10.5R20	-	-	298	298	977	-	J24A, HL26A, HL26B	-	-
11.00R20	164	170	290	314	1111	J45A, HL45A	J24B, J31, HL26A	-	-
12.00R20	173	181	312	343	1153	HL45A, HL43A, J43A, J45A	-	-	-
12.5R20	-	-	356	356	1067	-	J24B, HL26A, HL26B, HL31A, J24A	-	-



Mudwings - Hardware/ Miscellaneous

Tyre Size	Tyre Dimensions					Plastic Mudguards			
	Minimum Offset (mm)		Width (mm)		Diameter (mm)	Standard Mudguards		Flat-top Mudguards	
	Min	Max	Min	Max		Twin	Single	Twin	Single
13R20	-	-	339	389	1155	-	J24B, HL26A, HL30C, HL31	-	-
14.00R20	205	217	400	400	1274	-	HL30C, HL31, SL26	-	-
365/80R20	-	-	373	383	1116	-	J24B, HL26A	-	-
375/75R20	-	-	-	-	-	-	HL26A	-	-
405/70R20	-	-	-	-	-	-	HL30, HL31, J30, J31	-	-
14/80R20	-	-	373	383	1116	-	J24B, J31, SL31, HL31, HL26A, HL26B, HL30C	-	-
14.50R20	-	-	391	391	1124	-	J30C, SL31, HL30C, HL31, J31	-	-
14.75/80R20	-	-	339	389	1155	-	HL30C, J31, J30C, HL31	-	-
15.5/80R20	-	-	403	415	1190	-	HL38C, J38C	-	-
16.00R20	250	250	412	412	1348	-	-	-	-
5.60R12	82	88	149	159	578	-	J01SE	-	-
155/70R12	90	93	165	170	531	-	J01SE	-	-
155R13	-	-	158	173	588	-	J01SE	-	-
155/70R13	-	-	157	172	559	-	J01SE	-	-
165R13	-	-	169	184	607	-	J01SE	-	-
165/70R13	-	-	172	187	578	-	J01SE	-	-
175R13	-	-	180	195	619	-	J01SE	-	-
175/70R13	-	-	183	193	590	-	J01SE	-	-
185/70R13	-	-	193	208	609	-	J01SE	-	-
195/70R13	-	-	205	220	619	-	J01SE	-	-
6.70R13	95	101	180	190	670	J19A	J01	J27F	J05F
165R14	92	98	167	178	630	J19A	J01SE	J25SF, J27F	J05F
165/75R14	92	98	168	178	614	J19A	J01SE	J25SF, J27F	-
175R14	96	105	178	191	642	J19A, J22A, VG22A	J01SE	J25SF, J27F	J05F
175/75R14	100	105	181	191	628	J19A, J22A	J01SE	J25SF, J27F	-
185R14	105	112	188	199	659	J22A, VG22A	J01, J09, VG09	J25SF, J27F	J05F
185/75R14	106	112	188	198	646	J22A, VG22A	J01, J01SE, J09, VG09	J25SF, J27F	J05F
195R14	107	116	199	211	675	J27	J01, J09	J25SF, J27F	-
195/75R14	110	16	201	211	660	J27	J01, J09	J25SF, J27F	-
205R14	116	23	209	219	696	J28, J33, HL33	J06C	J25SF, J27F, J37F	-
205/75R14	118	123	208	218	676	J28, J33, HL33	J06C	J25SF, J27F, J37F	-
215R14	123	129	222	232	690	J33, HL33	J06C	J37F	J06F
215/75R14	123	129	222	232	690	J33, HL33	J06C	J37F	J06F
6.70R14	97	103	180	190	698	J19A, J22A	J06C, J01	J25SF, J27F	-
185R15	100	105	189	199	683	J22A, VG22A	J01	J25SF, J27F	J05F
195/70R15	-	-	199	209	666	J27	J01SE, J09, VG09	-	J05F
6.70R15	96	102	180	190	722	J22A	J01	J25SF, J27F	J05F
205/65R15	-	-	211	221	658	-	J01SE	-	-



Mudwings - Hardware/ Miscellaneous

Tyre Size	Tyre Dimensions					Plastic Mudguards			
	Minimum Offset (mm)		Width (mm)		Diameter (mm)	Standard Mudguards		Flat-top Mudguards	
	Min	Max	Min	Max		Twin	Single	Twin	Single
205/70R15	117	123	213	225	681	J27	J06C, J01SE	-	J06F
215R15	-	-	-	227	738	J27	J06C	-	-
225/70R15	-	-	-	234	709	J27	J09, VG09	-	J06F
225/75R15	-	-	-	232	733	J33, HL33	J06C	-	-
205/80R15	117	25	208	223	723	J27, J33, HL33	J06C, J09, VG09	J27F, J37F	J06F
235/75R15	-	-	-	244	747	J39B, HL39	J06C	-	-
255/75R15	-	-	-	265	773	J43B, HL43D, HL42B	J06C	-	-
265/70R15	-	-	-	278	755	J43B, HL43D, HL42B	J19A	-	-
7.00R15	106	112	196	206	795	J22A, J27, J28	J06C, J09, VG09	J28F	J06F
7.50R15	113	122	208	223	784	J28, J33, HL33	J06C, J09, J12	J28F, J27F	-
8.25R15	127	132	236	246	850	J39B, HL33, HL39B, SL39	-	J37F, J41F	-
10.00R15	148	154	278	288	934	J43B, HL43D, HL42B	J12	J43F	-
17R400	103	107	183	192	707	J22A	J01, J06C	J25SF, J27F	J06F, J05F
19R400	116	121	201	206	738	J28	J06C	J25SF, J27F, J28F	J06F
175R16	96	102	176	188	692	J22A, VG22A	J01	J25SF, J27F, J28F	J06F, J05F
175/75R16	100	105	181	191	678	J22A, VG22A	J01	J25SF, J27F, J28F	J06F
185R16	106	112	193	203	696	J22A, VG22A, J27	J06C	J25SF, J27F, J28F	J06F
185/75R16	106	112	193	203	696	J22A, VG22A, J27	J06C	J25SF, J27F, J28F	J06F
195R16	103	109	201	211	710	J22A, VG22A, J27	J06C	J25SF, J27F, J28F	J06F
195/75R16	110	116	201	211	710	J27	J06C	J25SF, J27F	J06F
205R16	118	123	213	223	726	J28, J39C, J33, HL33	J06C	J37F, J28F	J06F
205/75R16	118	123	213	223	726	J28, SL39, J39C, J33, HL33	J06C	J37F, J28F	J06F
215R16	123	129	222	232	740	SL39, J39C, J33, HL33	J06C	J37F	J06F
215/75R16	123	129	222	232	740	J33, SL39, J39C, HL33	J06C	J37F	J06F
225/75R16	129	135	234	244	758	J39B, HL39B	J06C	J37F	J06F
6.00R16	96	102	175	185	738	J22A, VG22A	J06C	J27F	J06F
6.50R16	97	105	181	196	752	J22A, VG22A	J06C	J28F	J06F
7.00R16	105	115	194	209	795	J28	J06C	J28F	-
7.50R16	114	120	211	221	814	J28, J33, HL33	J06C	J28F	-
8.25R16	128	132	232	237	874	J28, J34, J39B, SL39, HL33	J06C, J12	J37F	-
9.00R16	135	137	248	271	927	J39, HL40	-	J41F	-
615/65R20.5	-	-	604	604	1392	-	-	-	-
24R20.5	-	-	604	604	1392	-	-	-	-
11.00R22	-	-	-	287	1011	J43A, HL43A	J24B, HL26A	-	-
8R22.5	114	123	206	222	947	J35, J29, HL33	J12	J28F, J37F	-
9R22.5	126	130	229	237	982	J35	-	J41F	-
10R22.5	140	145	254	262	1033	J39, J41, HL40, HL41, HL45E	-	J43F	-
10/70R22.5	143	143	262	262	946	J39, J41, HL41	-	J43F	-



Mudwings - Hardware/ Miscellaneous

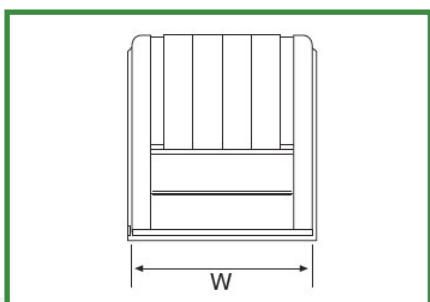
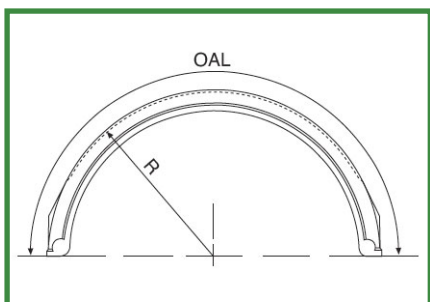
Tyre Size	Tyre Dimensions					Plastic Mudguards			
	Minimum Offset (mm)		Width (mm)		Diameter (mm)	Standard Mudguards		Flat-top Mudguards	
	Min	Max	Min	Max		Twin	Single	Twin	Single
255/70R22.5	140	149	260	276	944	HL40	-	J41F	-
11R22.5	155	158	279	287	1064	J42, J43A, SL43, HL43A	-	J43F	-
11/70R22.5	155	161	282	290	973	HL43D	-	J43F	-
275/70R22.5	155	161	282	290	973	J43A, SL43, HL43D	J12	J43F	-
275/80R22.5	157	162	282	290	1030	J43A, HL43A, HL45B, HL45E	-	J43F	-
285/60R22.5	-	-	-	-	914	HL43D	J24A	-	-
285/70R22.5	140	149	260	279	944	J43B	-	-	-
295/60R22.5	-	-	-	307	940	-	J24A	-	-
295/70R22.5	160	164	286	294	992	J45B, HL45B, HL45E	-	J46F	-
295/80R22.5	167	172	305	313	1062	J45A, HL45A, HL45B	J24C	J46F	-
12R22.5	163	171	301	309	1018	J45A, J47, SL47, HL47, HL45A	-	J46F	-
305/70R22.5	169	173	312	320	1018	SL47, J47B, HL47B, HL45E	-	-	-
365/80R22.5	-	-	-	-	-	-	HL26A	-	-
375/70R22.5	-	-	-	-	-	-	-	-	-
305/60R22.5	-	-	300	312	946	J47B, HL47B	J24A	-	-
12/80R22.5	165	172	299	307	1052	HL43D, HL45A, J45A	-	-	-
315/60R22.5	-	-	-	319	966	J47B	J24A	-	-
315/70R22.5	176	176	328	328	1032	J47, HL47	J24A	-	-
315/80R22.5	177	182	318	326	1096	J47, HL47	-	J46F	-
13R22.5	175	180	318	336	1152	J47, J48, HL47	J23, J25	-	-
385/55R22.5	-	-	-	401	1012	-	J24A, HL31A	-	-
385/65R22.5	-	-	408	413	1092	-	J24B, J24C, J31, SL31, HL31, HL26A, HL26B	-	-
15R22.5	-	-	408	413	1092	-	J24A, J24B, J24C, J31, SL31, HL31, HL26A, HL26B	-	-
16.5R22.5	-	-	452	464	1146	-	J30C, J31, SL31, HL30C, HL31	-	-
425/65R22.5	-	-	452	464	1146	-	J31, SL31, HL31, HL31A	-	-
445/55R22.5	-	-	-	445	960	-	HL31A	-	-
445/65R22.5	-	-	477	477	1174	-	J38C, HL38C	-	-
495/45R22.5	-	-	-	-	-	-	J39, HL41	-	-
18R22.5	-	-	477	477	1174	-	J38C, HL38C	-	-
11R24	158	166	290	305	1199	J47, SL47, HL47	-	-	-
12.00R24	165	174	312	327	1244	J47, HL47, HL47M	-	-	-
305/75R24	170	175	312	320	1098	J47, J48, HL47	-	-	-
14.5R24	-	-	-	427	1098	-	J30C, HL30C	-	-
405/70R24	-	-	-	427	1200	-	J30C	-	-
455/70R24	-	-	-	475	1274	-	J38C	-	-
11R24.5	-	-	-	279	1102	HL45A, HL47	J24B, HL26A	-	-
285/75R24.5	-	-	-	279	1052	HL45A, HL47	J24B, HL26A	-	-



Mudwings - Hardware/ Miscellaneous

Page 10

Thermoplastic Mudguard - Single Wheel



- Unique styling, advanced design
- Manufactured with high quality polyethylene, a new technology material, which gives increased product rigidity, whilst offering excellent impact and cold cracking resistance.
- Lightweight
- Reflectors fitted within each mudguard
- The best visual and technical results are attained using the mudguard with the I-T Bracket system. However, conventional fixings can be used if required
- Resistant to most chemicals
- Available in Black and over 60 Fleet Colours
- Full 2.2% carbon black content (black guards) or UV stabiliser package (all colours) to ensure excellent resistance to the elements
- All mudguards are packed in a protective polythene sleeve

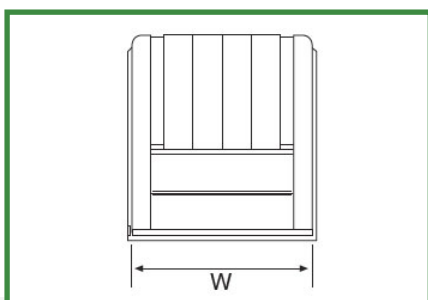
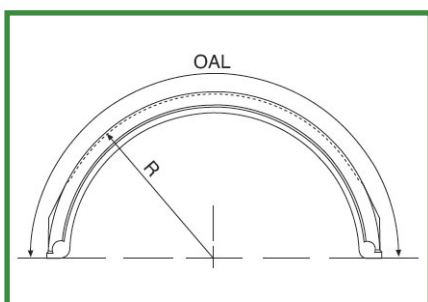
CODE	Width (mm)	Radius (mm)	Length (mm)	Tyre Sizes
IT180	180	380	1250	5.60 R 12, 155/70 R 12, 155 R 13, 155/70 R 13, 165/70 R 13, 165 R 13
IT200	200	410	1370	175 R 13, 175/70 R 13, 185/70 R 13, 195/70 R 13, 6.70 R 13, 165 R 14, 175 R 14, 185 R 14, 195 R 14, 165/75 R 14, 175/75 R 14, 185/75 R 14, 195/75 R 14, 6.50 x 14, 7.00 x 14, 6.00 x 15, 6.00 x 16
IT200S	200	410	1380	175 R 16, 175/75 R 16
IT250	250	470	1380	205 R 14, 215 R 14, 205/75 R 14, 215/75 R 14, 6.70 R 14, 6.70 R 15, 7.00 R 15, 7.50 R 15, 195/70 R 15, 205/80 R 15, 225/70 R 15, 225/75 R 15, 235/75 R 15, 185 R 15, 195 R 15, 215 R 15, 185/75 R 16, 195/75 R 16, 205/75 R 16, 215/75 R 16, 225/70 R 16, 225/75 R 16, 6 x 16, 6.50 x 16, 7 x 16, 7.5 x 16, 8.25 R 16, 195 R 16, 205 R 16, , 215 R 16, 7 R 17.5, 8 R 17.5, 8.5 R 17.5, 205/75 R 17.5, 215/75 R 17.5, 225/75 R 17.5, 235/75 R 17.5, 245/70 R 17.5
IT275	275	408	1426	205/70 R 15
IT275LP	280	410	1280	205/65 R 16
IT320S	320	545	1632	8.25 R 15, 10.00 R 15, 255/75 R 15, 265/70 R 15, 9.00 R 16, 11.00 R 16, 245/75 R 17.5, 265/70 R 17.5, 8.25 R 17, 9.5 R 17.5, 10 R 17.5, 245/70 R 19.5, 265/70 R 19.5, 285/70 R 19.5, 8 R 19.5, 9 R 19.5, 9.50 R 19.5, 6.50 R 20, 7.00 R 20, 7.50 R 20, 275/70 R 22.5, 8 R 22.5
IT420S	420	600	1880	385/60 R 19.5, 385/65 R 19.5, 305/70 R 19.5, 385/70 R 19.5, 8.25 R 20, 9.00 R 20, 10.5 R 20, 385/55 R 22.5, 285/60 R 22.5, 295/60 R 22.5, 305/60 R 22.5, 315/60 R 22.5, 385/70 R 22.5, 22.5, 305/70 R 22.5, 305/70 R 22.5, 315/70 R 22.5, 275/80 R 22.5
IT420Xi	420	635	1995	10 R 20, 11 R 20, 12.5 R 20, 14/80 R 20, 375/75 R 20, 365/80 R 20, 11 R 22.5, 15 R 22.5, 12/80 R 22.5, 365/80 R 22.5, 385/65 R 22.5, 375/70 R 22.5, 14.5 R 24, 285/75 R 24.5, 305/75 R 24, 11 R 24.5
IT420X	420	635	2070	11 R 20, 12.5 R 20, 14/80 R 20, 375/75 R 20, 365/80 R 20, 11 R 22, 12/80 R 22.5, 15 R 22.5, 295/80 R 22.5, 365/80 R 22.5, 375/70 R 22.5, 22.5, 385/65 R 22.5, 14.5 R 24, 285/75 R 24.5, 305/75 R 24, 11 R 24.5
IT450	450	650	2040	18 R 19.5, 425/55 R 19.5, 425/65 R 19.5, 435/50 R 19.5, 445/65 R 19.5, 12 R 20, 13 R 20, 14.50 R 20, 14.75/80 R 20, 405/70 R 20, 12 R 22.5, 315/80 R 22.5, 405/70 R 24
IT490	490	580	1860	385/55 R 19.5, 445/45 R 19.5, 445/55 R 19.5, 455/45 R 22.5
IT500	500	670	2130	14 R 20, 15.5/80 R 20, 13 R 22.5, 16.5 R 22.5, 18 R 22.5, 425/65 R 22.5, 445/55 R 22.5, 445/65 R 22.5, 11 R 24, 445/70 R 24



Mudwings - Hardware/ Miscellaneous

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Thermoplastic Mudguard - Twin Wheel



- Unique styling, advanced design.
- Manufactured with high quality polyethylene, a new technology material, which gives increased product rigidity, whilst offering excellent impact and cold cracking resistance.
- Lightweight.
- Reflectors fitted within each mudguard.
- The best visual and technical results are attained using the mudguard with the I-T bracket system. However conventional fixings can be used if required.
- Resistant to most chemicals.
- Available in black and over 60 fleet colours.
- Full 2.2% carbon black content (black guards) or UV stabiliser package (all colours) to ensure excellent resistance to the elements.
- All mudguards are packed in a protective polythene sleeve.

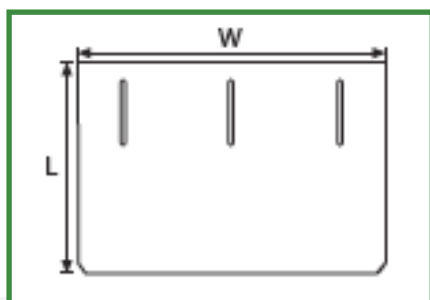
CODE	Width (mm)	Radius (mm)	Length (mm)	Tyre Sizes
IT420T	420	445	1450	6.70 R 14, 6.70 R 15, 185 R 15, 6.00 R 16, 6.50 R 16, 175 R 16, 175/75 R 16
IT425	425	410	1290	5.60 R 12, 155/70 R 12, 155 R 13, 155/70 R 13, 165 R 13, 175/70 R 13, 175 R 13, 185/70 R 13, 195/70 R 13, 6.70 R 13, 165 R 14, 165/75 R 14, 175 R 14, 175/75 R 14, 185 R 14, 185/75 R 14
IT475	475	430	1430	195 R 14, 195/75 R 14, 205 R 14, 195 R 15, 205/70 R 15, 215 R 15, 185 R 16, 195/70 R 15, 185/75 R 16, 195 R 16, 195/75 R 16
IT480	480	480	1510	205/75 R 14, 205/65 R 15, 205/80 R 15, 7.00 R 15, 7.50 R 15, 7.00 R 16, 205 R 16, 215 R 16, 205/75 R 16, 7 R 16, 8 R 16, 7 R 17.5, 8 R 17.5
IT500T	500	500	1653	215 R 14, 215/75 R 14, 225/70 R 15, 225/75 R 15, 215/75 R 16, 225/70 R 16, 7.50 R 16, 8.50 R 17.5, 205/75 R 17.5
IT530	530	580	1860	9.00 R 16, 8.25 R 17, 9.50 R 19.5, 7.50 R 20, 8.25 R 20, 8 R 22.5, 9 R 22.5, 215/70 R 22.5, 215/75 R 22.5
IT530LP	530	510	1600	8.25 R 15, 235/75 R 15, 225/75 R 16, 8.25 R 16, 9.5 R 17.5, 10 R 17.5, 215/75 R 17.5, 225/75 R 17.5, 235/75 R 17.5, 8 R 19.5, 9.00 R 19.5, 6.50 R 20, 7.00 R 20
IT570	570	600	1930	9.00 R 20, 10 R 22.5, 10/70 R 22.5, 225/70 R 22.5, 255/70 R 22.5
IT610	610	535	1675	10 R 15, 225/75 R 15, 255/75 R 15, 265/70 R 15, 245/70 R 17.5, 245/75 R 17.5, 265/70 R 17.5, 275/75 R 17.5, 245/70 R 19.5, 265/70 R 19.5, 285/70 R 19.5
IT615	615	635	1995	11.00 R 16, 10.00 R 20, 11.00 R 22, 11 R 22.5, 275/80 R 22.5
IT650	650	650	2040	11.00 R 20, 285/75 R 22.5
IT650LP	650	600	1905	295/75 R 17.5, 10.5 R 20, 285/60 R 22.5, 11/70 R 22.5, 295/65 R 22.5, 275/70 R 22.5
IT670	670	685	2160	12.00 R 20, 12 R 22.5, 11 R 24, 12.00 R 24, 11 R 24.5
IT690	700	620	1900	305/70 R 19.5, 295/60 R 22.5, 285/70 R 22.5, 295/70 R 22.5, 305/60 R 22.5, 315/60 R 22.5
IT695	695	635	2100	12/80 R 22.5, 305/70 R 22.5, 295/80 R 22.5 Tractor Units
IT710	710	650	1970	315/70 R 22.5, 13 R 22.5, 315/80 R 22.5, 305/75 R 24,



Mudflaps - Hardware/ Miscellaneous

Page 12

Height Adjustable Spray Suppression Mudflaps



This unique Product has been developed by Boydell & Jacks for Road Transport Applications, where flap damage is prevalent. Clear Pass Select is adjustable to suit any operational conditions. A further benefit of this system is that when fully retracted, flap damage is minimized in "off-highway conditions" such as site work, dock shunting and RoRo applications.

- Lightweight – weighs only 5.75 kgs per square metre.
- Anti-sail – excellent anti-sail properties.
- Market Leading Brand.
- Approved – Clear Pass conforms to all existing legislation for energy absorbing mudflaps BS AU 200/2A;A e6 2020.
- Multi-Variable Height Adjustment
- Operator Friendly

THE 3-STEP, 3 SECOND GUIDE:

1. Release the catch
2. Adjust the flap
3. Set the latch

HEIGHT ADJUSTABLE SPRAY SUPPRESSION MUDFLAPS - STANDARD SIZE

Standard Size Range: Flaps sized for standard road transport with flaps set at 200mm from floor.

CODE	Width (mm)	Length (mm)	Suits Mudguard
CPF-RF15	395.00	570.00	IT420T, IT420S, IT420X
CPF-RF16	420.00	570.00	IT450
CPF-RF18	460.00	570.00	IT475, IT480, IT500T, IT500
CPF-RF22	545.00	570.00	IT570
CPF-RF23	585.00	570.00	IT640, IT615
CPF-RF24	610.00	570.00	IT650, IT650LP
CPF-RF25	636.00	570.00	IT670
CPF-RF26	660.00	570.00	IT690, IT695, IT710

HEIGHT ADJUSTABLE SPRAY SUPPRESSION MUDFLAPS - RORO FLAP

Roro Flap Range: Flaps sized to suit rear axle applications on roro trailers.
Flaps set 300mm from floor

CODE	Width (mm)	Length (mm)	Suits Mudguard
CPF-RORO15	395.00	500.00	IT420T, IT420S, IT420X
CPF-RORO16	420.00	500.00	IT450
CPF-RORO18	460.00	500.00	IT475, IT480, IT500T, IT500
CPF-RORO23	585.00	500.00	IT610, IT615
CPF-RORO24	610.00	500.00	IT650



SPRAY Suppression Mudflaps and Fixing Kits



SPRAYFLAP

- Tough - one piece injection moulded, heavy duty thermoplastic construction.
- Lightweight - weighs only 3.77kg's per square meter.
- Easy to fit - Fits snugly into mudguards without cutting, no side channels.
- Anti-Sail - Excellent anti-sail properties.
- Top Performance - No Flattening off, maintains maximum efficiency.
- Approved - Featherwing sprayflap conforms to all existing legislation for energy absorbing mudflaps - BS AU 200/2A; B 0380; Ae64705.

Mudguard STAY XPF Fittings



Mudguard STAY XPF Fittings

- Strong and light.
- Stylish, classic design.
- Corrosion resistant fasteners - up to 500hrs salt spray protection.
- Time saving and economical.
- Suitable for the majority of MDPE and HDPE mudguards (radius ≥ 560 mm)
- Ready assembled for self fitment.
- Resistant to most chemicals.





Rubber Mudflaps



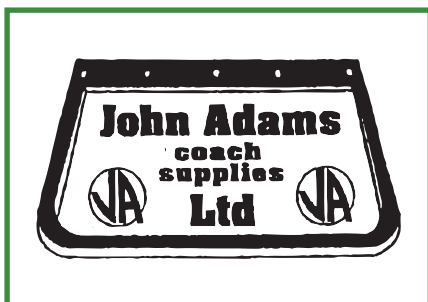
Rubber Mudflaps

Our latest range and quality moulded mudflaps are designed for greater economy and service.

Designed to with stand cracking, fraying, abrasion, disintegration from water absorption contamination from exhaust fumes, oil and road dirt over a wide range of ambient temperatures, at the same time they are sufficiently rigid to do a good job of controlling road dirt and spray thrown up by the wheels.

Below are examples of standard stock range, other sizes are available on request.

Printed Mudflaps

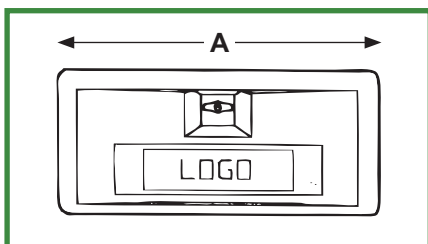
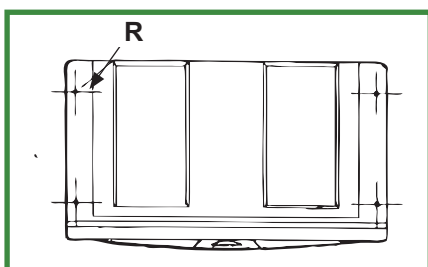
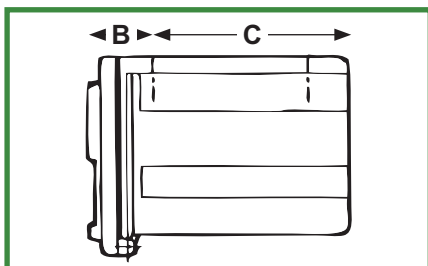


Printed Mudflaps

A MOST COST EFFECTIVE WAY OF ADVERTISING

- Single or multicoloured printing
- Our extensive facilities and graphic experience enables us to reproduce your message or company logo from any source and to its full advantage. We will make sure your message gets across.
- All artwork and screens are retained to enable faster repeat orders.

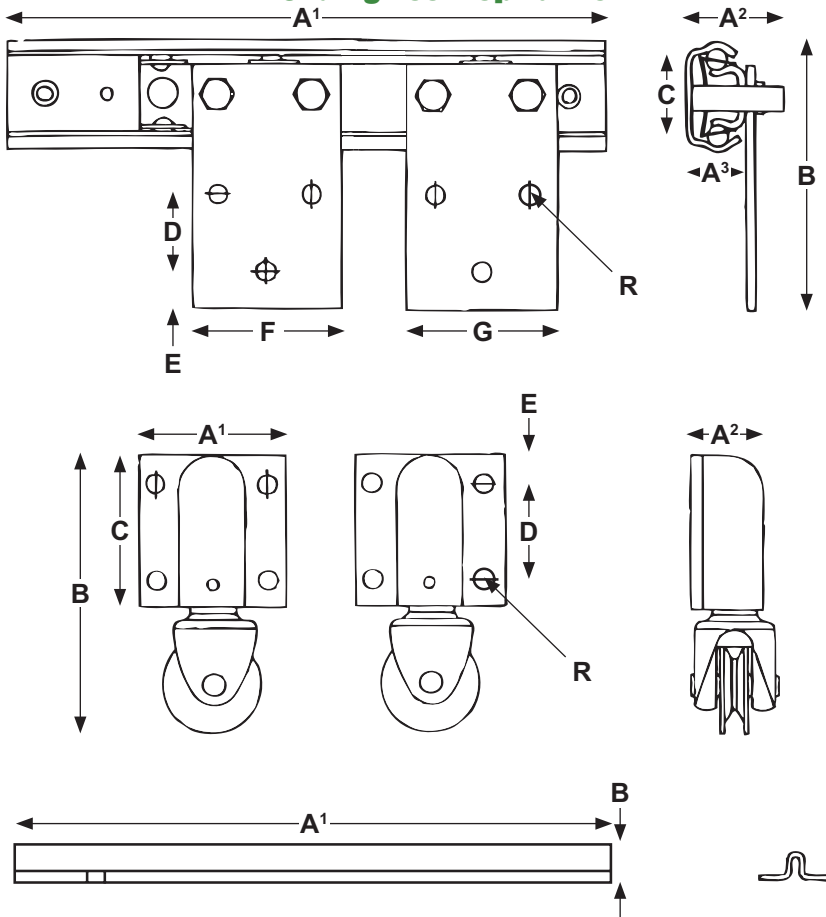
Toolboxes



CODE	Length (mm)	Height (mm)	Depth (mm)	R (mm)	Fixings	W (kg)
JBX45	450	380	400	9.50	-	4.50
JBX52	520	360	360	9.50	-	5.00
JBX58	580	400	450	9.50	-	5.50
JBX62	620	360	610	9.50	KIT26/27	6.50
JBX65	650	500	480	9.50	KIT22/23	8.00
JBX80	800	500	480	9.50	KIT20/21	10.00
JBX100	1000	500	480	9.50	KIT25	12.00
JBX120	1200	500	480	9.50	KIT29	51.00

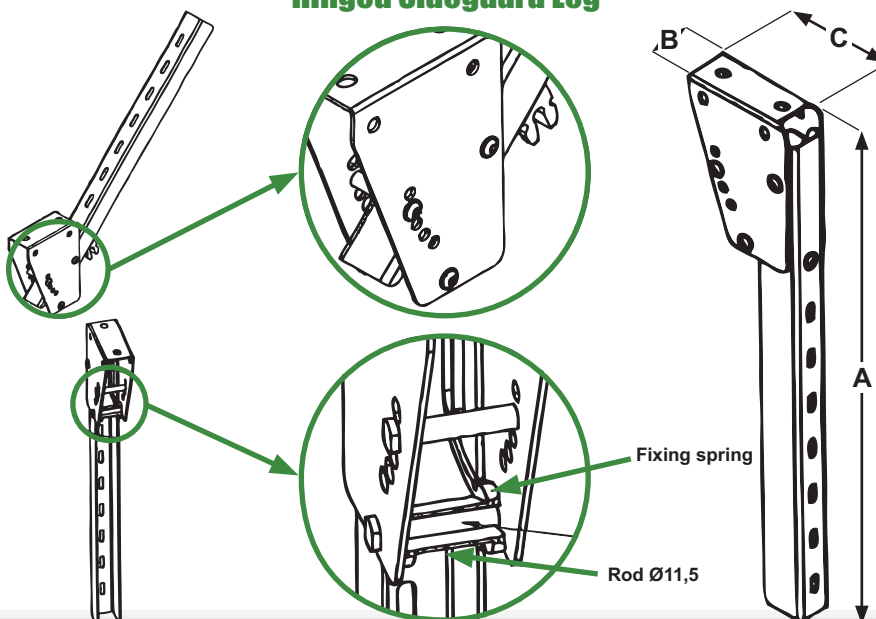


Sliding Door Top Runner



- MAIN** Sliding Door Top Runner with a Ballbearing Action. 48" Track for 24" Door. Galvanised
- WHEELS** Spring Loaded Sliding Door Bottom Roller Guide. Die Cast
- BOTTOM TRACK** Galvanised

Hinged Sideguard Leg

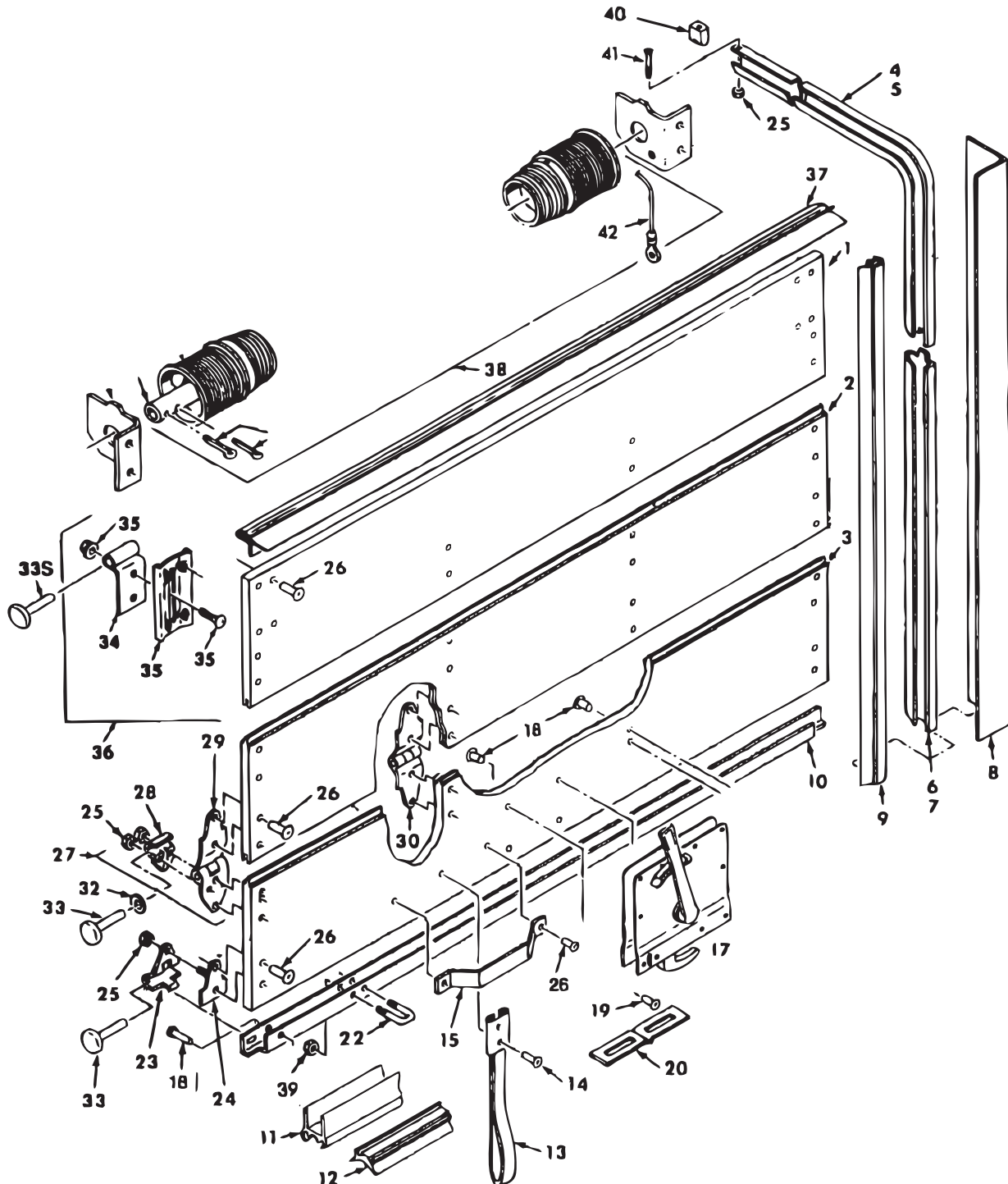


- MIS/SGL/732- 732MM ZINC PLATED ADJUSTABLE SIDE GUARD LEG 2.65KGS. (AS SHOWN) ALSO AVAILABLE "MC-SGL 740MM ZINC PLATED FINISH ADJUSTABLE WITH REMOVABLE SECURITY LOCK PIN AND PVC ROPE. 3.50KGS**



Shutters - Hardware/ Miscellaneous

The WHITING $\frac{3}{4}$ " Dry Freight Door





Shutters - Hardware/ Miscellaneous

The WHITING 3/4" Dry Freight Door

- Door Serial Number is stamped on Name Plate and also inside on Bottom Edge of 2nd or 3rd Panel from Top
- Always give door Serial Number when ordering parts
- When ordering panels always specify length and width

Item	Part No.	Description
1	240	Top Section Panel - Plain
1	241	Top Section Panel - With Top Seal & Closure Brackets
2	242	Intermediate Section Panel - Plain
3	243	Bottom Section Panel - Plain
3	244	Bottom Section Panel - With Cut Out for Lock 70
3	245	Bottom Section Panel - With Cut Out for Lock 70 & Channel 18-3
3	246	Bottom Section Panel - With Channel 18-3, Roller Covers 1021 & Brackets 1370, Strap 23, Handle 1715
3	247	Bottom Section Panel - As 246 with Lock 70
3	248	Bottom Section Panel - As 246 but with Lock 70-300 & Channel 1801 & Seal 1676
4	11-	Horizontal 2" Track - Offside (Specify radius and length)
5	11-	Horizontal 2" Track - Nearside (Specify radius and length)
6	1031	Vertical 2" Track - Offside (Specify length)
7	1031-1	Vertical 2" Track - Nearside (Specify length)
8	61	Mounting Angle 2 1/4" x 2 1/2"
9	5423	Side Seals (Specify length)
10	18-3	Bottom U-Channel - Steel (Specify length and type of lock & balancer)
11	1801	Bottom U-Channel with Aluminium Seal Keeper (Specify length and type of lock and balancer)
12	1676	Bottom Seal (Specify Length)
13	23	Pull Down Strap - Standard Length 15"
14	10-1002-4	Rivet - Semi-Tubular (1/4 x 1-3/16) - Pull Down Strap
15	1715	Grab Handle - Heavy Duty
17	70	Lock Assembly (70-300 with Channel 1801) Locks 75 & 77, not illustrated
18	10-1002-11	Rivet - Semi-Tubular (1/4 x 1-1/8)
19	10-1002-10	Rivet - Semi-Tubular (1/4 x 1-13/32)
20	2804	Latch Plate
21	70-5	U-Bolt - Cable Anchor, 1 1/2 for single cables (Not illustrated)
22	70-13	U-Bolt - Cable Anchor, 1 1/4 for twin cable
23	1021	Bottom Roller Shaft Cover
24	1370	Bottom Roller Bracket
25	10-1002-1	Keps Nut 1/4 x 20
26	10-1002-3	Rivet - Semi-Tubular Standard Hinge (1/4 x 1) (State steel or alloy)
27	1209	Roller Hinge Complete
28	1208	Roller Hinge Cover Clamp
29	1207	Roller Hinge
30	15	Centre Hinge

Item	Part No.	Description
32	6	Spacer Washer - Roller Shaft
33	3228	2" Track Roller - Nylon
33S	2996	2" Track Roller - Steel
34	1726	Top Closure Slide
35	1264	Top Closure Base with Nuts and Bolts
36	1730	Top Closure Bracket Complete (Less Rivets)
27	26	Top Seal (Specify length)
38	Variable	Balancer (For details see separate sheet)
39	10-10-63-1	Whiz Nut (Self Locking) 5/16-18
40	83	Track Stop
41	10-1010-3	Bolt 1/4-20 x 2-1/2
42	1-1	Cable 5/16 125"
43	33	Knurl Pin (not illustrated)

Operator Spares	
Part No.	Description
2524	MOUNTING BRACKET - Near Side
2523	MOUNTING BRACKET - Off Side
2525	MOUNTING BRACKET - Centre Assembly
2526	MOUNTING BRACKET - Torque Clamp & Studs
10-1009-8	COTTER PINS
2547	CABLE DRUM - Near Side
2548	CABLE DRUM - Off Side
2618	SPRING ANCHOR CONE (Not Handed)
1-1	CABLES - 125" (3175mm) White Marked for Doors 103" (2591mm) High
1-2	CABLES - 156" (3962mm) Orange Marked for Doors 103" to 120" (3048mm) High
Variable	SPRINGS - Quote Door No. Overall Shaft Length of Operator and Spring Wire Diameter - stamped on square centre section of shaft. e.g. .177", .182", etc.



Shutters - Hardware/ Miscellaneous



Shutters - Hardware/ Miscellaneous

The WHITING Tempsaver 50 Insulated Door

- Door Serial Number is stamped on Name Plate
- Foam Alloy Insulated Door
- Always give door Serial Number when ordering parts
- When ordering panels always specify length and width

Item	Part No.	Description
1	2239	Top Section Panel - Plain
1	2239-1	Top Section Panel - With Hardware & Top Seal
2	2236	Intermediate Section Panel 318 (12-½") Deep Plain
2	2237	Intermediate Section Panel 343 (13-½") Deep Plain
2	2238	Intermediate Section Panel 368 (14-½") Deep Plain
3	2234	Bottom Section Panel 318 (12-½") Deep Plain
3	2234-1	Bottom Section Panel 318 (12-½") Deep Plain - With Lock & Hardware
3	2234-2	Bottom Section Panel 318 (12-½") Deep Plain - Hardware Less Lock
3	2235	Bottom Section Panel 368 (14-½") Deep Plain
3	2235-1	Bottom Section Panel 368 (14-½") Deep Plain - With Lock & Hardware
3	2235-2	Bottom Section Panel 368 (14-½") Deep Plain - Hardware Less Lock
4	11-4	Horizontal 51 (2") Track - 254 (10") Radius - Offside (Specify length)
5	11-5	Horizontal 51 (2") Track - 254 (10") Radius - Nearside (Specify length)
6	1031	Vertical Track - (Specify length)
7	1796	Mounting Angle - (Specify length)
8	1795	Side Seal (Specify length)
9	10-1009-7	Cotter Pin 3 x 19 (1/8" x 3/4")
10	1995	Cable Anchor
11	10-1004-1	Clevis Pin
12	3510	Bottom Seal (Specify length). Retainer 3513
13	23	Pull Down Strap 381 (15")
14	D850	Rivet - Blind Hole-pull Type (10-1054-1)
15	1715-1	Grab Handle - Plated
16	75-10	Lock Assembly
17	1-1	Cable - 8 (5/16") Eye - 3175 (125")
18	2137	Latch Plate 6 (¼")
19	2264	Wear Plate - Bottom Roller
20	2032	Adaptor Plate - Bottom Roller
21	D68	Rivet - Blind Hole Pull Type
22	2211	Bottom Roller Clamp - Plated
23	10-1022-1	6 (1/4" x 20) Keps Nut
24S	2996	51 (2") Track Roller - Steel
24N	3228	51 (2") Track Roller - Nylon
25	1720	Seal - Inter Section (Specify length)
26	1209-1	Roller Hinge Complete - Plated (1207 + 1208 Two 10-1022-1)

Item	Part No.	Description
27	1207-1	Roller Hinge - Plated
28	1208-1	Clamp - Roller Hinge Cover - Plated
29	6	Spacer Washer - Roller Shaft
30	15-1	Centre -Hinge - Plated
32	5464	Top Seal (Specify length)
33	1336-1	Top Panel Closure Bracket - Offside
34	1336-2	Top Panel Closure Bracket - Nearside
35	1920	Mounting Bracket - Top Closure Arm
36	83	Track Stop Bumper
37	10-1010-3	6 x 64 (1/4" - 20 x 2 - 1/2) Hex Head Cap Screw
38	1876	Balancer Assembly (For details see separate sheet)
39	2188	Handle - Inside Release
40	10-1010-30	Bolt for 2188 - 16 x 127 (5/8" x 5")
41	33	Knurl Pin for joining detachable panels through split hinges.

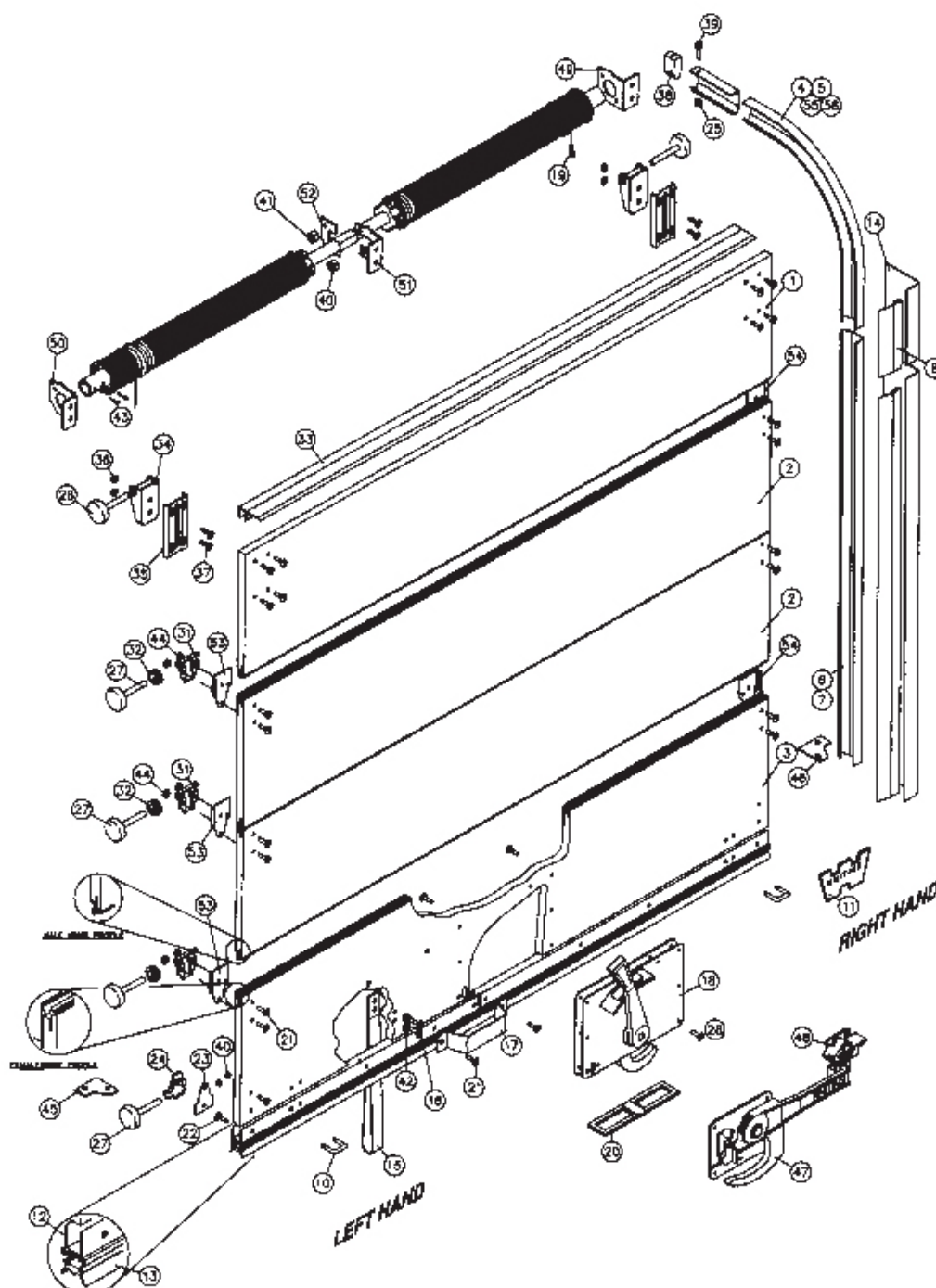
not illustrated



Shutters - Hardware/ Miscellaneous

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The WHITING EXCEL 2000





Shutters - Hardware/ Miscellaneous

The WHITING EXCEL 2000

- Door Serial Number is stamped on Name Plate
- NOTE: Left and right hand are determined by standing outside looking at shutter
- The Whiting Excel 2000 in common with all other products produced by JR Industries carries ISO 9002 quality accreditation gained in December 1988.

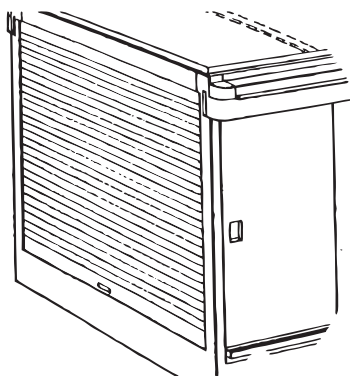
Item	Description
1	TOP, INTERMEDIATE & BOTTOM PANELS VARY
2	ACCORDING TO DOOR NUMBER
3	AVAILABLE PLAIN OR COMPLETE WITH HARDWARE
4	HORIZONTAL TRACK 254MM (10") RADIUS-O/S
5	HORIZONTAL TRACK 254MM (10") RADIUS-N/S
6	VERTICAL TRACK-OFFSIDE
7	VERTICAL TRACK-NEAR SIDE
8	SIDE SEAL
9	
10	'U' BOLT-CABLE ANCHOR
11	NAME PLATE
12	BOTTOM 'U' CHANNEL
13	BOTTOM SEAL
14	MOUNTING ANGLE 57MM X 63MM
15	PULL DOWN STRAP LENGTH 381MM (15")
16	RIVET-SEMI-TUBULAR (1/4" X 1-3/16")
17	GRAB HANDLE
18	70 TYPE LOCK ASSEMBLY
19	CABLE-3175MM (125")
20	LATCH PLATE
21	RIVET-SEMI-TUBULAR (1/4" X 1")
22	RIVET-SEMI-TUBULAR (1/4" X 1-1/8")
23	BOTTOM ROLLER BRACKET
24	BOTTOM ROLLER SHAFT COVER
25	1/4" KEP NUT
26	TRACK ROLLER (STEEL)
27	TRACK ROLLER (NYLON)
28	RIVET-SEMI-TUBULAR (1/4" X 1-13/32")
29	
30	
31	ROLLER CLAMP
32	SPACE WASHER-ROLLER SHAFT
33	TOP SEAL
34	TOP CLOSURE SLIDE
35	TOP CLOSURE BASE

Item	Description
36	TOP CLOSURE NUT
37	TOP CLOSURE BOLT
38	TRACK STOP BUMPER
39	BOLT 1/4" X 2-1/2"
40	WHIZ NUT 5/16"
41	BALANCER ASSEMBLY
42	PENNY WASHER
43	5 X 38 SPLIT PIN
44	M6 LOCKNUTS
45	'B' PLAN CORNER PLATE NEAR SIDE
46	'B' PLAN CORNER PLATE OFFSIDE
47	77 TYPE LOCK ASSEMBLY
48	LOCK HANDLE KEEPER
49	BALANCER MOUNTING BRACKET O/S
50	BALANCER MOUNTING BRACKET N/S
51	BALANCER MOUNTING BRACKET CENTRE
52	BALANCER MOUNTING BRACKET TORQUE
53	FOLDED ANTI LOZENGE BRACKET (R/H)
54	FOLDED ANTI LOZENGE BRACKET (L/H)
55	HORIZONTAL TRACK 203MM (8") RADIUS-O/S
56	HORIZONTAL TRACK 203MM (8") RADIUS-N/S



Shutters - Hardware/ Miscellaneous

Vanguard Shutters



SIMPLICITY...ECONOMY...QUALITY

Simplicity

It always makes sense to keep equipment simple; the more sophisticated it becomes the more chance of it breaking down, and the more expensive to repair, which brings us to:

Economy

By adding strategically strengthened parts, this makes for economy for the user - less down time - combined with strictly functional design - economy for us, giving extremely competitive prices. It all adds up to:

Quality

Our policy is one of constant reappraisal of the product, we don't believe in standing still. Wherever it is possible to improve, we improve.

We offer three types of fixing bracket:

Fixed Bracket:

Guide channels welded to bracket - speedy fixing.

Separate Bracket:

for the type of body that does not readily accommodate a fixed fitting.

Swinging Arm Bracket:

In the closed position the shutter fits vertically behind the headboard, closing the gap.

All brackets and channels are zinc plated or galvanised as standard.

When ordering your Vanguard Shutter you need only give us the following four items of information.

1. Aperture width: width between faces where guide channels are to be fitted.
2. Aperture height: height between the floor and bottom of headboard.
3. Type of bracket required.
4. Type of shutter required: roll up type or sliding roof type.

Shutter Parts

Part No.	Description
v.s.1	Bracket/Channel Assembly
v.s.1a	Separate Bracket
v.s.1b	Swinging Arm Bracket
v.s.2	Roller Support Socket
v.s.2b	Nylon Wheel
v.s.3	Spring Roller Assembly
v.s.4	Shutter Connecting Hinge
v.s.5	Shutter Lath Section
v.s.5a	Bottom Lath Section
v.s.6	Bottom Lath Alloy Channel/Angle
v.s.7	Lath End Slides
v.s.8	Bottom Lath Block
v.s.9	Hasp and Staple
v.s.10	Shutter Connecting Tapes with Connectors (Roof type shutters)
v.s.11	6" Radius Bends (Roof type shutters)

Weight of Shutter Complete

A.W (')	A.H (')	Weight (kg)
4	6	29.03
5	6	34.019
6	6	38.555
7	6	43.999
8	6	47.627

Diameter of Shutter when Rolled

A.H (')	Diameter (mm)
5	234.95
6	254.00
7	266.70
8	292.10



Ventilators - Hardware/ Miscellaneous

Page 23

MC- RF10A

14" x 14"
White Roof Vent.

Fixed Slotted Grills

Other sizes obtainable.
Supplied finish: Aluminium.

DESCRIPTION	W (kg)
9" x 6"	7.30
9.5" x 6.5"	8.70
12" x 9"	10.00

Flomatic Air Exchange Ventilator

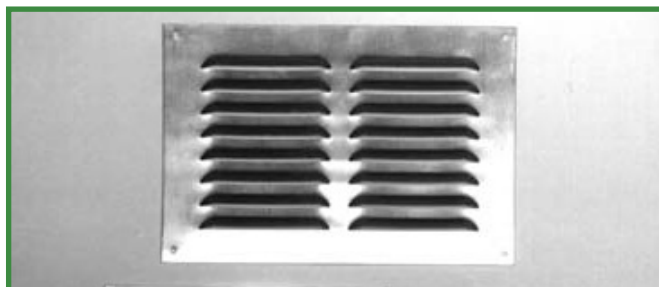
- All steel construction
- No moving parts
- Models available in 2 sizes

DESCRIPTION	
Sizes	3". O/A DIM 262mm x 203mm 4". O/A DIM 337mm x 267mm
Sweep	Flat Only
Material	Mild Steel Pressing
Colour	Powder Coating, Black

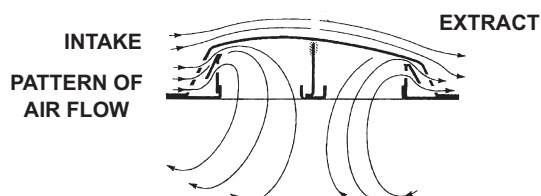
MC-RF10A



Fixed Slotted Grills



Flomatic Air Exchange Ventilator

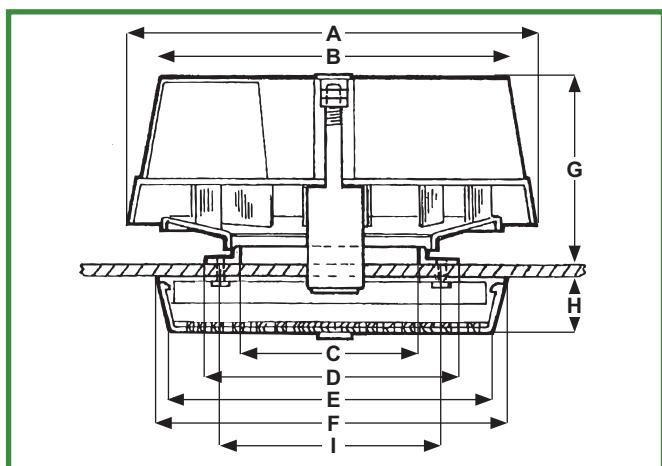




Ventilators - Hardware/ Miscellaneous

Page 24

Flettner 2000



Flettner 2000

WORLD LEADER

Flettner Ventilator Ltd. is the world leader in compact wind-powered rotary ventilation systems.

Its ventilators, known for their amazing reliability, are widely used around the world on virtually every type of vehicle and for other diverse applications including caravans, mountain cabins, portable work units, greenhouses and farm buildings.

Engineered for sheer durability and toughness, Flettner ventilators can cope with the most extreme conditions from equatorial downpours to mountain blizzards and from desert heat to Antarctic ice.

Look for the 'Genuine Flettner' logo. Don't settle for less than the very best.

VENTILATION IS VITAL

Proper ventilation is not a luxury – it is absolutely vital.

Excessive heat, condensation, stale air and dangerous fumes are just some of the by-products of inadequate ventilation. Protection of the public and of employees is now a legal obligation for firms in most countries of the world, whilst the prevention of damage to plant, equipment and perishable goods is an economic necessity. Increasingly, regulations requiring vehicles to be fitted with adequate ventilation apply to the transportation of gases and chemicals.

The Flettner '2000' ventilator combats the problems associated with poor ventilation in a simple, economical and highly effective way.

BENEFITS

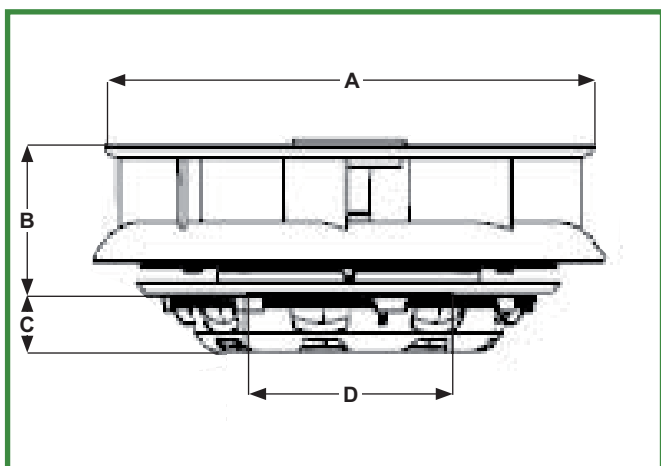
- Reliable extraction
- Ultra quiet
- Extremely tough
- No maintenance
- No battery drainage
- No electrical connections

DIMENSION	(mm)	Extraction Figures		
		MPH	KMH	Cubic M. per Min.
A	225.40	10	16	1.16
B	196.80	15	24	1.73
C	94.40	20	32	2.32
D	136.50	30	48	3.48
E	163.50	40	64	4.64
F	188.90	50	80	5.80
G	98.40	60	96	6.96
H	36.47	70	112	7.81
I	123.82			



Ventilators - Hardware/ Miscellaneous

TURBO 2



TURBO 2

Wind Driven Rotary Roof Ventilator

MC-TURBO 2B - Vent rotary black, c/w internal shutter grille
MC-TURBO 2W - Vent rotary White, c/w internal shutter grille

BENEFITS

- Easy to install - bonded, no screw fixings
- Low profile - only 68mm high
- Suits roof thickness 1mm to 21mm
- High airflow capacity
- Adjustable shutter
- High quality bearings
- Low noise level
- UV stabilised ABS

DIMENSION	(mm)	Extraction Figures		
		MPH	KMH	Cubic M. per Min.
A	319.00			
B	68.00	10	16	1.16
C	26.00	15	24	1.73
D	130.00	20	32	2.32
E	-	30	48	3.48
F	-	40	64	4.64
G	-	50	80	5.80
H	-	60	96	6.96
I	-	70	112	7.81

WE RECOMMEND ADAMSEAL212 FOR BONDING



MC-300



400 x 400 Base



MC-300

290mm x 125mm, outside unit, available in 12v or 24v, 3500rp, 600-650 m3/ hour capacity, reverse capability

400 x 400 Base

Complete with fly net.

Square Section



Round Type



Oval



'D' Shaped



'Top Hat'





Handles - Hardware/ Miscellaneous

'D.B. Series'



'D.B. Series'

The familiar 'Dick Barton' handle is elegant and functional and has many applications worldwide. It is available in locking or non-locking versions, black or chrome, with various mounting escutcheons including concealed fix versions.

PART NO.	Type	Finish	Key No.	Centres (mm)
1/12950	Lkg	CP	FS MD	44.00
1/13006	Lkg	CP	FS MD	36.00
1/13029	Lkg	CP	FS 880	44.00
1/16600	N/L	CP	-	44.00
1/16678	N/L	CP	-	36.00
1/16685	N/L	Black	-	44.00
1/29376	Lkg	Black	FS 880	44.00

'Boot T' Handles



'Boot T' Handles

The 'Boot T' is so called because it suits a great many vehicle uses. It can also be used as a neat, stylised handle for any other "rotary" functions. There is a wide choice of finishes, mounting escutcheons and key types ('FS', 'FT' series). Also available in black.

PART NO.	Type	Finish	Key No.	Centres (mm)
1/13400	Lkg	CP	FS MD	44.00
1/13480	Lkg	CP	FS 880	44.00
1/15400	N/L	CP	-	44.00

Plastic Grab Handle



Plastic Grab Handle

MC-030420377



Handles/ Locks - Hardware/ Miscellaneous

MC-430 Chrome Plated Diecast Pull Handle

CODE	Length (mm)	Height (mm)	Grip (mm)	Hole Centres (mm)	W (kg)
MC-430	165.00	41.00	85.00	Inner - 113.00 Outer - 147.00	0.080
MC-L3A	195.00	48.00	178.00	152.00	0.190

MC-24770 Universal Sunk Handle

Finish: Lever handle & dish
Rim: Chromium Plate
Dish: Black

MC-3182 3-WAY ROD LATCHES

This well-proven 'dead-bolt' rod system is equally suitable for vehicle or industrial use. With 9.5mm diameter solid rods and heavy heavy-guage fabricated steel construction, it will withstand rough treatment and provides full 3-point security.

Latches are supplied complete with guides and keeper, and standard 1143mm rods which can be cut to length by the customer. Note that the system is 'handed', LH or RH as illustrated.

Dimensions given will assist in application: note that latches are 'handed', and that keeper must be placed slightly above line of centre-mechanism.

Special versions are available, with rods made to particular lengths, cranked or tapered. Centre bolt can be removed to provide a 2-way system if desired.

MC-430



MC-24770

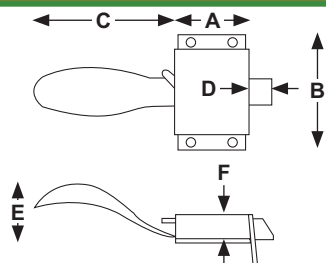


MC-3182





Locks - Hardware/ Miscellaneous



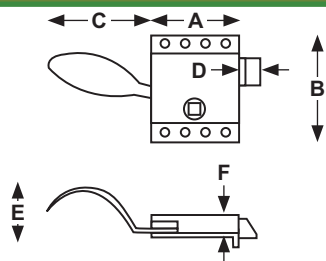
MC-392
Plant On Slam Lock

Pressed steel case and handle.
Malleable iron tongue.
Zinc Plated Locking & Non-Locking.
Fixing Holes - 5mm
Access to 8mm Follower from the rear.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	W (kg)
MC-392	51.00	84.00	102.00	13.00	38.00	19.00	-	0.330



MC-392



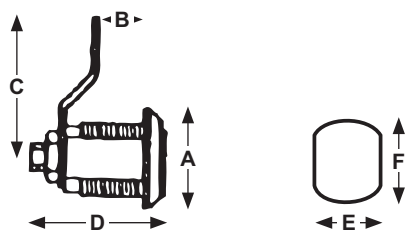
MC-2115
Plant On Slam Lock

Pressed steel case and handle.
Malleable iron tongue. PVC Dip Coated Handle.
Fixing Holes - 5.5mm
8mm Follower All Non Locking.
(Left hand shown).

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	W (kg)
MC-2115	70.00	85.00	82.00	19.00	44.00	16.00	-	0.380



MC-2115



MC-127900
Chrome Plated Compartment Lock

Complete with spiked washer and 2 keys.
Keyed 64 series.
All Keys to Pass.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	W (kg)
MC-127900	24.00	13.00	37.00	34.00	16.50	19.00	-	0.080



MC-127900

MC-3028
Japanned Iron Chrome Plated Brass

Dimension - 108mm x 73mm.
Follower set back.
61mm Reversible.

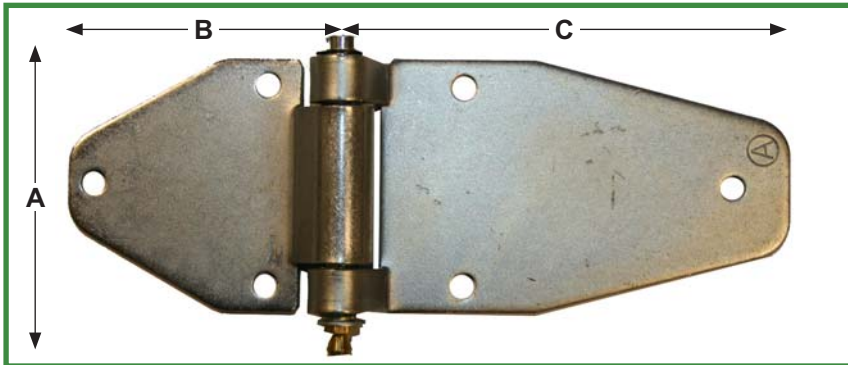


MC-3028



Hinges - Hardware/ Miscellaneous

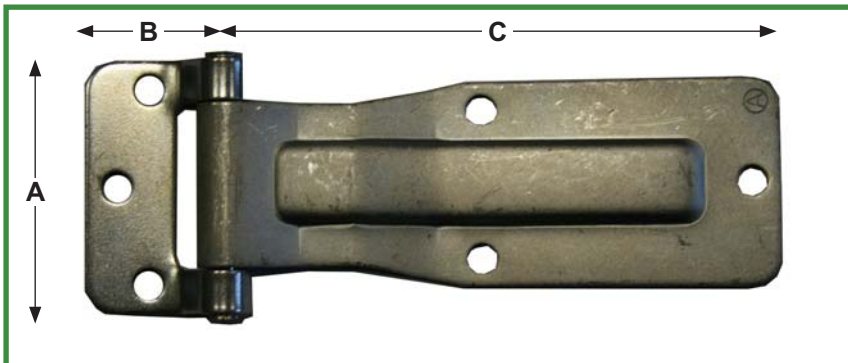
JA11565/6



Also Available in Stainless Steel

CODE	A (mm)	B (mm)	C (mm)
JA11565/5	65.00	21.00	115.00

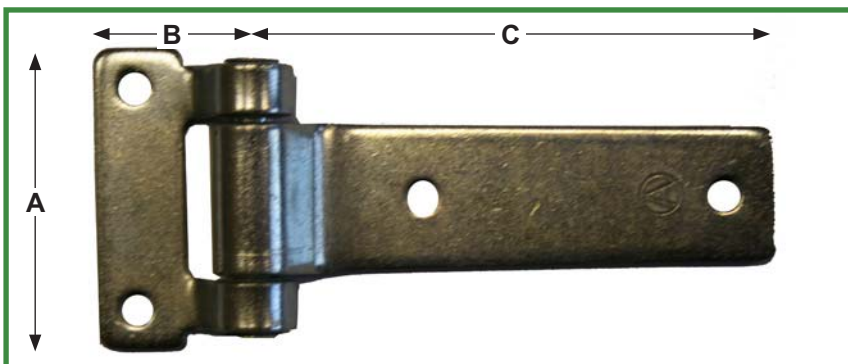
JA185105



Also Available in Stainless Steel

CODE	A (mm)	B (mm)	C (mm)
JA185105	85.00	45.00	185.00

JA13560



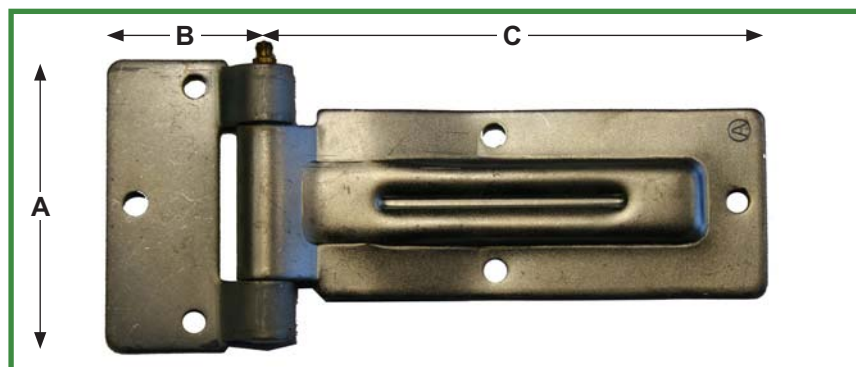
CODE	A (mm)	B (mm)	C (mm)
JA13560	60.00	31.00	103.00



Hinges - Hardware/ Miscellaneous

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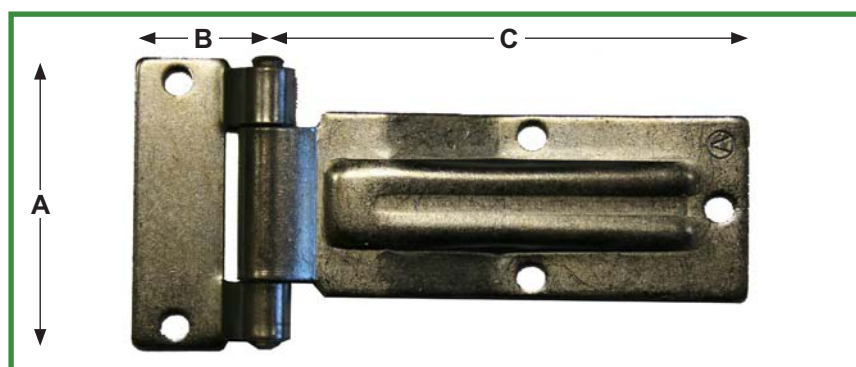
JA13302



Also Available in Stainless Steel

CODE	A (mm)	B (mm)	C (mm)
JA13302	105.00	55.00	181.00

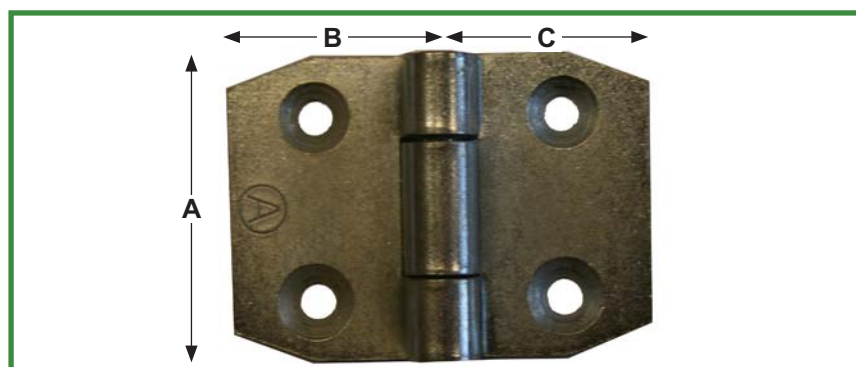
JA20685



Also Available in Stainless Steel

CODE	A (mm)	B (mm)	C (mm)
JA20685	85.00	40.00	140.00

JA5040



Also Available in Stainless Steel

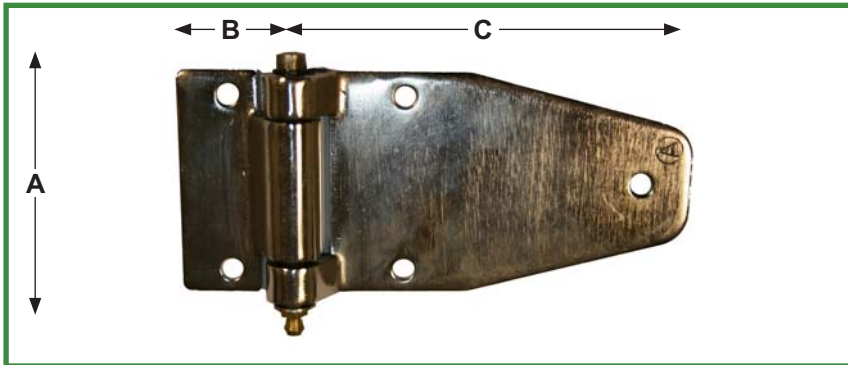
CODE	A (mm)	B (mm)	C (mm)
JA5040	40.00	35.00	35.00



Hinges - Hardware/ Miscellaneous

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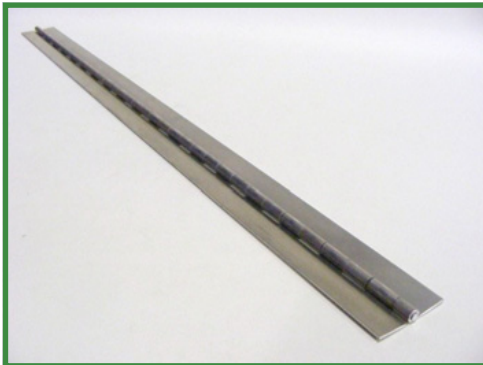
JA11565/5



Also Available in Stainless Steel

CODE	A (mm)	B (mm)	C (mm)
JA11565/5	65.00	20.00	115.00

MC-PH Piano Hinge

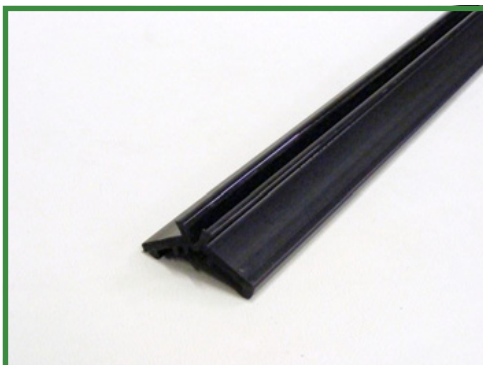


Also Available in Stainless Steel

MC-PH Piano Hinge

Available in stainless steel or zinc plated and undrilled.

MC-CENTIFLEX



Also Available in Stainless Steel

MC-CENTIFLEX

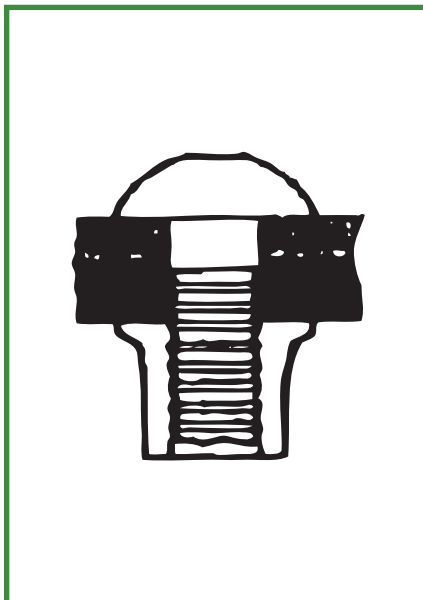
Plastic hinge.



Fasteners - Hardware/ Miscellaneous

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Huckbolt Fastening Systems - Magna-Grip Fastener



Magna-Grip Fastener

The magna-Grip Fastener is a two-piece fastener consisting of pin and collar available in steel or aluminium which breaks flush at the collar.

Diameters: Small - 3/16", 1/4", 5/16", 3/8"

Grip Range: Small - 1/16" - 1 5/8"

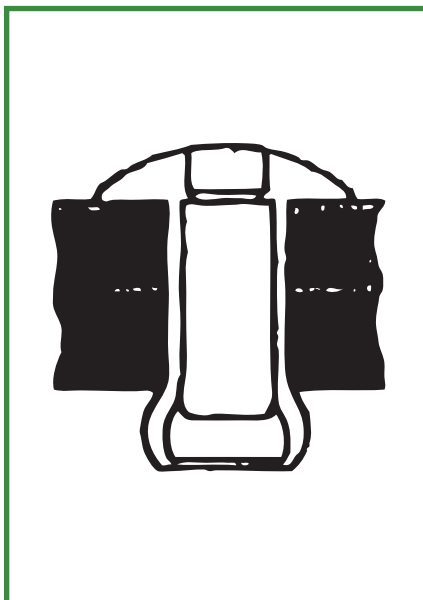
Advantages

Magna-Grip covers a much wider grip range than standard bolts and can greatly reduce a user's parts inventory. It has a high consistent clamp force, good vibration resistance and can be installed easily and quickly. Visual inspection of the bolt can be undertaken, saving on expensive monitoring equipment.

Applications

- Commercial Vehicle Body Building
- Sheet Metal Fabrication
- Rail Car Build

Huckbolt Fastening Systems - Magna-Lok Fastener



Magna-Lok Fastener

A one-piece, blind side structural fastener. It has a unique solid circle lock which makes it particularly suitable for high vibratory applications. Available in aluminium, steel and stainless steel.

Diameters: 3/16", 1/4", 3/8"

Grip Range: 1/16" - 1 5/8"

Advantages

Single side installation, high shear and tensile strength, wide grip range and good sealing properties. It replaces bolts, rivets and welding and is quick and easy to apply. The solid circle lock ensures good pin retention.

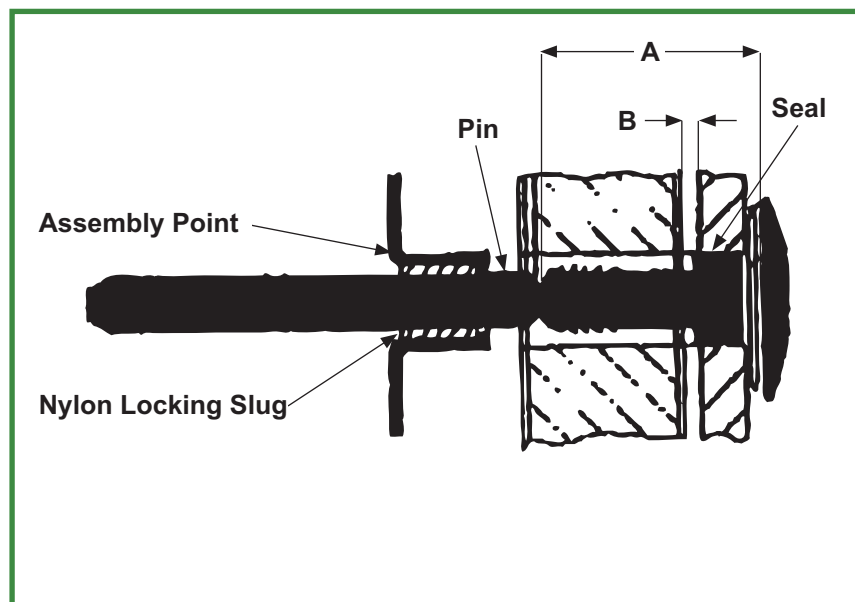
Applications

- Commercial Vehicle Body Building
- Sheet Metal Fabrication
- Electrical Control Boxes
- Dish Antennae
- Farm Machinery
- Military Vehicles
- Railway Carriages

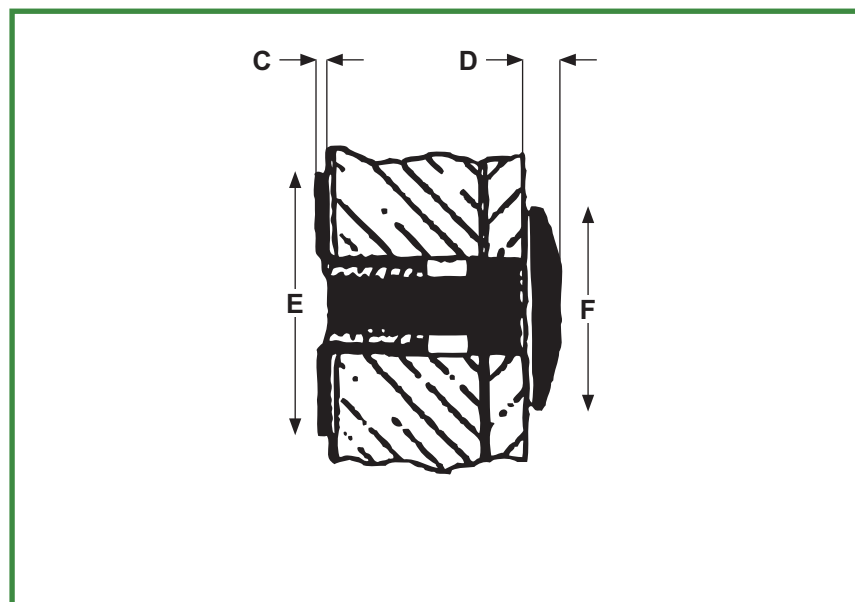


Fasteners - Hardware/ Miscellaneous

Fastainers & Fastainers Shells - Before Placing



Fastainers & Fastainers Shells - After Placing



Fastainers & Fastainers Shells

Powder Coated and Plastic Encapsulated heads are available in any colour to special order. Please contact us for further details.

Size	Grip Range	Quantity (per Box)
FT1209S	12.75 - 15.80	800
FT1210S	14.30 - 17.50	800
FT12111S	15.90 - 19.00	800
FT1212S	17.50 - 20.60	700
FT1213S	19.10 - 22.20	700
FT1214S	20.65 - 23.75	700
FT1215S	22.20 - 25.35	700
FT1216S	23.85 - 26.90	700
FT1217S	25.42 - 28.50	700
FT1218S	26.95 - 30.10	600
FT1219S	28.55 - 31.70	600
FT1220S	30.10 - 33.30	600
FT1222S	33.30 - 36.45	600
SHELLS	-	-
FTC1200SLF	-	1000

Size	Value
A	?
B	5.01mm
C	2.16mm
D	3.68mm
E	32.15 Diameter Max
F	21.59 Diameter Max



Blind Rivets - Hardware/ Miscellaneous

Multifast Rivets

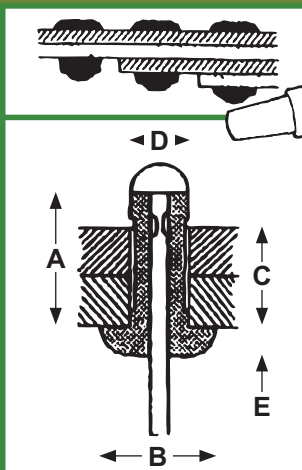
MAXIMUM CLAMPING ACTION

Multifast blind rivets are designed to provide maximum clamping action over a full range of material thickness, using the same rivet length. Since one length can cover several assembly requirements, you can cut production costs and simplify inventory.

Applications

- One size rivet covers a wide range of thickness.
- Compensates for oversize holes, and poor alignment.
- Superior clamp-up pulls sheet together.
- Blind size rivet tail expands almost to its head-size.
- Positively retained and selected stem.
- Absolute metal-to-metal contact.
- Restricts fretting (Vibration loosening).

PLEASE NOTE: Length Dimensions on Multifast Rivets rounded to nearest millimetre.



Multifast Riveter

- Strong and reliable.
- Spares & service always available

PLUS

- Lazy Tongs
- Lever Tool
- Hand Pliers

A range of Pneumatic Riveting Tools are available and will pull up to quarter inch dia. in steel.

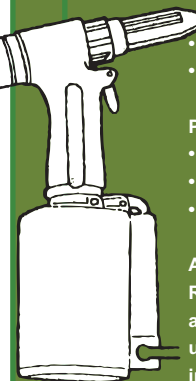






IMAGE	CODE	DIA, D (mm)	DRILL (mm)	LENGTH A, (mm)	GRIP RANGE D, (mm)	IDENTIFICATION	HEAD DIA B, (mm)	HEAD DEPTH E, (mm)	SHEAR ST. (kp)	TENSILE ST. (kp)
DOME HEAD: ALUMINIUM SHELL/STEEL MANDREL										
	U32080D	3.20	3.30	8.00	0.70 - 4.80	DOME 0410	6.30	1.00	78	105
	U32100D	3.20	3.30	10.00	1.30 - 6.40	DOME 0412	6.30	1.00	78	105
	U32120D	3.20	3.30	12.00	4.00 - 7.90	DOME 0414	6.30	1.00	78	105
	U40100D	4.00	4.10	10.00	1.30 - 6.40	DOME 0512	8.00	1.35	118	167
	U40127D	4.00	4.10	12.70	-	DOME 0514	8.00	1.35	118	167
	U40140D	4.00	4.10	14.00	4.00 - 9.600	DOME 0516	8.00	1.35	118	167
	U40150D	4.00	4.10	15.00	-	DOME 0518	8.00	1.35	118	167
	U40169D	4.00	4.10	16.90	6.00 - 13.80	DOME 0521	8.00	1.35	118	167
	U48100D	4.80	4.90	10.00	1.60 - 6.40	DOME 0613	9.50	1.50	155	230
	U48150D	4.80	4.90	15.00	4.00 - 11.00	DOME 0619	9.50	1.50	155	230
	U48180D	4.80	4.90	18.00	6.30 - 12.70	DOME 0621	9.50	1.50	155	230
	U48250D	4.80	4.90	25.00	12.70 - 19.80	DOME 0631	9.50	1.50	155	230
LARGE FLANGE HEAD: ALUMINIUM SHELL/STEEL MANDREL										
	U48100L	4.80	4.90	10.00	1.60 - 6.40	LF0613	15.80	1.75	155	230
	U48180L	4.80	4.90	18.00	6.30 - 12.70	LF0621	15.80	1.75	155	230
	U48250L	4.80	4.90	25.00	12.70 - 19.80	LF0631	15.80	1.75	155	230
120° COUNTERSUNK HEAD: ALUMINIUM SHELL/STEEL MANDREL										
	U32100K	3.20	3.30	10.00	2.30 - 6.40	CSK0412	5.50	1.10	78	105
	U40100K	4.00	4.10	11.00	2.70 - 7.90	CSK0514	6.40	1.25	118	167
	U48120K	4.80	4.90	12.00	3.20 - 7.90	CSK0615	8.60	1.60	155	230
	U48160K	4.80	4.90	16.00	6.30 - 12.70	CSK0621	8.60	1.60	155	230
DOME HEAD: STEEL SHELL/STEEL MANDREL										
	SU32090D	3.20	3.30	9.00	1.10 - 4.00	DOME 0411	7.20	0.85	154	174
	SU40110D	4.00	4.10	11.00	1.40 - 5.00	DOME 0514	8.10	1.20	200	240
	SU48103D	4.80	4.90	10.30	1.20 - 4.80	DOME 0612	9.80	1.75	367	340
	SU48127D	4.80	4.90	12.70	4.00 - 6.30	DOME 0616	9.80	1.75	465	353



MC-SRD 103

Double D Fender

Fender = Black marine grade neoprene.

Strip = Marine grade stainless steel, with Ø5 mm

Fixing holes at approx. 79 mm (3.11") centres.

Optional black PVC insert is available to cover both strip & screw heads for 7666/103, 104 & 105.

MC-SRD 103



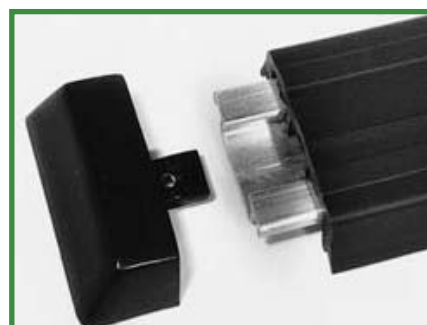
MC-RUB

Black Rubber Fender

Black E.P.D.M.

Supplied in 25m coil lengths.

MC-RUB



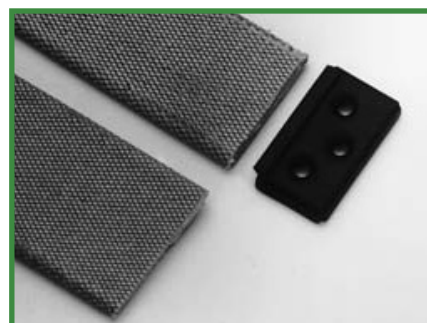
CODE	Description	Length (m)	W (kg)
MC-RUB1	Rubber Section	25	16
MC-RUB2	Aluminium Carrier	4	1.8
MC-RUB3	End Cap. Black PVC	-	0.030

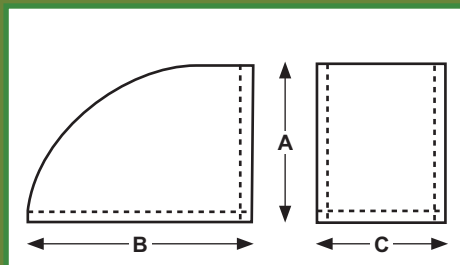
MC-220B

Balata Belting

50.80 x 76.20 mm Ply (Other sizes to order)

MC-220B



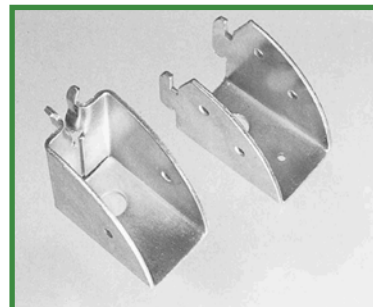


Decking Brackets

For the manufacture of extra removable load floors or to use as a shoring beam e.g. with wooden beams 70 x 40mm.

CODE	A (mm)	B (mm)	C (mm)	Track Type	W (kg)
1804	63.00	74.00	42.50	1806	0.300
1844	62.00	78.00	42.50	1806	0.300
1845	69.00	87.00	42.50	3009 - 2010 - 2020	0.400
1846	69.00	91.00	42.50	3009 - 2010	0.400

Decking Brackets



Shoring Bar - Round

CODE	Main Body Material)	W (kg)	Track Hole Size (mm)	Adjacent Range (mm)
FE1021	Steel	7.400	19.00	200 - 255
FE1021-244	Steel	9	19.00	236 - 292
FE1029	Steel	7.400	25.00	200 - 255
FE1029-244	Steel	0.900	25.00	2360 - 2920

Shoring Bar - Round



TRACK 1806

Medium duty track suitable for horizontal and vertical wall mounting. Compatible with Load-Lok shoring poles, garment rails, securing straps with end fittings 1823, 1827 & 1828 and decking beam brackets 1844.

CODE	Length (mm)	Material	W (kg)
TRACK 1806	3000	Mild Steel & Zinc Plated	4 ^s

TRACK 1806



Straps

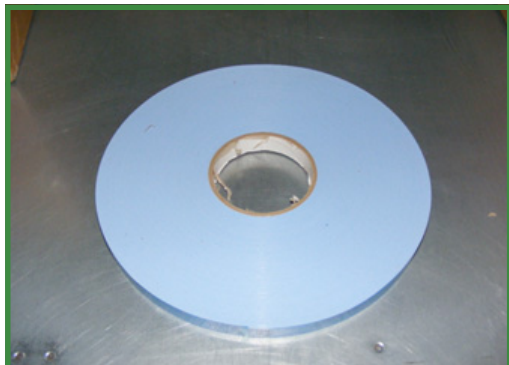


Available to order



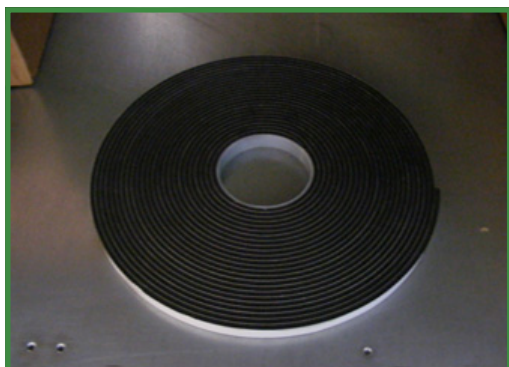
Tape - Hardware/ Miscellaneous

Double Sided White Tape



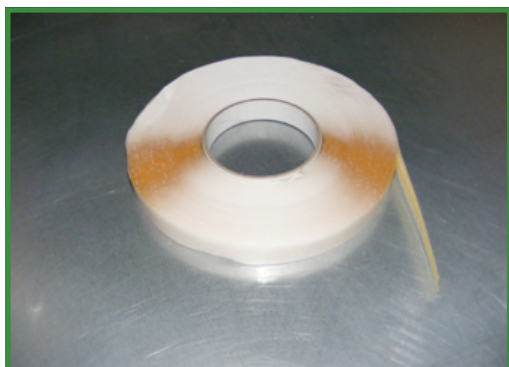
Other Sizes Available on request

Single Side Sponge Rubber Tape



Other Sizes Available on request

275 Toffee Tape



Other Sizes Available on request

CODE	A (mm)	B (mm)	C (m)
MC-TAPE/19X1X50MTR	19.00	1.00	50
MC-TAPE/25X1X50MTR	25.00	1.00	50
MC-TAPE/25X1.6X46MTR	25.00	1.60	46
MC-TAPE/23X2X40MTR	23.00	2.00	40.00
MC-TT/411	25.00	2.00	46.00

CODE	A (mm)	B (mm)	C (m)
MC-TAPE/4.5X16X15MTR	4.50	16.00	15
MC-TAPE/6X25X10MTR	6.00	25.00	10
MC-TAPE/12X50X6MTR	12.00	50.00	6
SRS118	25.00	3.00	25
SRS1913	19.00	13.00	8
SRS193	19.00	3.00	10
SRS196	19.00	6.00	15
SRS2513	25.00	13.00	8
SRS2525	25.00	25.00	4
SRS256	25.00	6.00	15
SRS389	38.00	9.00	10
SRS5025	50.00	25.00	10
SRS506	50.00	6.00	12

CODE	A (mm)	B (mm)	C (m)
MC-TAPE/275/121	12.00	1.00	20
MC-TAPE/275/192	19.00	2.00	10
MC-TAPE/275/251	25.00	1.00	20



Low Profile Rail



Surface Rail



Heavy Duty Rail



Universal Upper Body Restraint Systems



Vehicle Access Ramps



Low Profile Rail - 3.68m

Cut to length service available, in all lengths up to 6 metres

CODE	Description
RLL/D/1-10	Drilled M8 - 1 to 10 lengths
RLL/D/11	Drilled M8 - 11+ lengths
RLL/1-10	Undrilled Rail - 1 to 10 lengths
RLL/11	Undrilled Rail - 11+ lengths

Surface Rail - 3.68m

Cut to length service available, in all lengths up to 6 metres

CODE	Description
RLS/D/1-10	Drilled M8 - 1 to 10 lengths
RLS/D/11	Drilled M8 - 11+ lengths
RLS/1-10	Undrilled Rail - 1 to 10 lengths
RLS/11	Undrilled Rail - 11+ lengths

Heavy Duty Rail

CODE	Description
Q/HD/RL/450	4.5m Heavy Duty Rail
Q/HD/RL/395	3.95m Heavy Duty Rail

Universal Upper Body Restraint Systems

Upper Anchorage Straps - To easily convert a double inertia reel from a 2 point to a 3 point option.

CODE	Description
DI/SR	Split Reel Double Inertia
3PTF	Bolted Upper Anchorage Strap
3PTR	Removable Upper Anchorage Strap

Vehicle Access Ramps

CODE	Description
F/21	Freeway 21
F21A	Freeway 21 with Ramp Kit
F/31	Freeway 31
F31A	Freeway 31 with Ramp Kit



Gemini



Combined Wheelchair & Occupant Restraint System - Gemini

- The Gemini System is tested in excess of the requirements of ISO 10542 to a wheelchair weight of up to 140kg.
- Upper Anchorage Straps - To easily convert a split reel from a 2 point to a 3 point option.

CODE	Description
G2	Combined System with Split Reel and Karabiner
3PTF	Bolted Upper Anchorage Strap
3PTR	Removable Upper Anchorage Strap

Quattro Range



Quattro Range - Standard Quattro - Metal Housing

- The Standard System is tested to 120kg.
- Upper Anchorage Straps - To easily convert a split reel from a 2 point to a 3 point option.

CODE	Description
QHD/LRF	Pair of Red Static Front Straps for Quattro - For use on the front of the wheelchair only
QHD/2K	Pair of Quattro with Karabiner - For use on the front or rear of the wheelchair
QHD/2T	Pair of Quattro with Snaplock - For use on the front or rear of the wheelchair
QHDDCR	Combined Quattro with Split Reel Double Inertia & Karabiner - For use on the rear of the wheelchair only
3PTF	Bolted Upper Anchorage Strap
3PTR	Removable Upper Anchorage Strap



Quattro Range - Standard Quattro - Plastic Housing

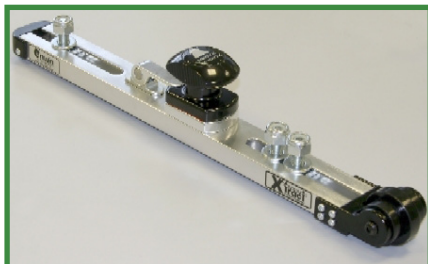
- The Standard System is tested to 120kg.
- Upper Anchorage Straps - To easily convert a split reel from a 2 point to a 3 point option.

CODE	Description
QHD/LRF	Pair of Red Static Front Straps for Quattro - For use on the front of the wheelchair only
Q/2K	Pair of Quattro with Karabiner - For use on the front or rear of the wheelchair
Q/2T	Pair of Quattro with Snaplock - For use on the front or rear of the wheelchair
QCR	Combined Quattro with Split Reel Double Inertia & Karabiner - For use on the rear of the wheelchair only
3PTF	Bolted Upper Anchorage Strap
3PTR	Removable Upper Anchorage Strap





Xtract



Xtract - M1

- Suitable for M1 single and M2 double seat application

CODE	Description
XT	Standard Xtract with 3 fixing studs
XT2	Xtract with 2 fixing studs

Removable Seat Fixtures



Removable Seat Fixtures - M1

- Suitable for M1 single and M2 double seat application

CODE	Description
SL/STD	Standard Removable Seat Fixture
SL/STD2	Removable Seat Fixture with 2 fixing bolts
SL/BCD	Longer Removable Seat Fixture

T-Bolt Range



T-Bolt Range

- TN Single seat application only
- TN1-TN3 Suitable for M1 single and M2 double seat application

CODE	Description
TN	M2 T-Bolt
TN1	25mm M1 T-Bolt with 1" Pitch
TNL1	40mm M1 T-Bolt with 1" Pitch (For use with Spacer Bar)
TN2	25mm M1 T-Bolt with 2" Pitch
TNL2	40mm M1 T-Bolt with 2" Pitch (For use with Spacer Bar)
TN3	25mm M1 T-Bolt with 3" Pitch
TNL3	40mm M1 T-Bolt with 3" Pitch (For use with Spacer Bar)
TNS	M1 Spacer Bar

Additional Seat Fixtures



Additional Seat Fixtures

- M2 single seat only.

CODE	Description
HSC/ATF/S	Hook Seat Clamp
RBC	Butterfly Clip



Solo Systems



Solo Systems

- The Standard Four Point Webbing System for Solo is tested in excess of the requirements of ISO 10542 to a wheelchair weight of up to 120kg.

CODE	Description
S2/A	Combined System with Passenger Restraint and 4 anchors
S2-	Combined System with Passenger Restraint and no anchors
SW/A	Wheelchair Restraint System with 4 anchors
SW	Wheelchair Restraint System without anchors
S/A	Standard Floor Anchor
SLA	Long Floor Anchor
SSA	Short Floor Anchor
S10	Static Floor Anchor

The Four Point Webbing Restraint



The Four Point Webbing Restraint

- The Standard Four Point Webbing System with red webbing is tested in excess of the requirements of ISO 10542 to a wheelchair weight of up to 120kg.

CODE	Description
W120	4 Point Webbing Restraint with Karabiner
W120T	4 Point Webbing Restraint with Snaplock
DR120	Pair of D Rings

Combined



Combined Wheelchair & Occupant Restraint System

- The Combined System is tested in excess of ISO 10542 requirements to a wheelchair weight of up to 120kg
- Upper Anchorage Straps - To easily convert a split reel from a 2 point to a 3 point option.

CODE	Description
C120	Combined System with Split Reel and Karabiner
C120T	Combined System with Split Reel and Snaplock
3PTF	Bolted Upper Anchorage Strap
3PTR	Removable Upper Anchorage Strap



Sinks/Lights - Hardware/ Miscellaneous

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TEALWASH



TEALWASH

Now there is no need for workers out in out of the way places to put up with inadequate 'wet wipes' or cold water when the TEALwashTW230 provides HOT WATER washing wherever they are.

REAL HAND HYGIENE: The unique 7-jet spray head means a thorough handwash under **hot running water** at the ideal constant hot water temperature of 45°C +/-2°C.

FINGER TIP OPERATION. No messy taps to retain dirt and grease - just a flip tap to operate with your finger tip.

MORE WASHES PER FILL: The 7-jet spray head also means a dramatic increase in the number of hand washes; more than **twenty** twelve second washes, from each filling of the 5 litre water tank.

DESIGNED AND MADE TO LAST: Bowl, water tank and lid are double skinned and moulded in high impact polyethylene; your assurance of toughness and durability and better insulation for the hot water. TEALwash is robust enough to be mounted inside or outside the vehicle.

EASY TO FILL AND EMPTY: Large opening lid for quick top-up with clean water, with bowl closed or open. Close the bowl after washing and the waste water drains away.

FULLY AUTOMATIC ELECTRONIC CONTROL - NO separate switch to fit. Just plug in to a convenient mains socket.

L28 R



L28 R

A compact recessed fitting which uses 2 x 8 watt standard fluorescent tubes wired for independent or remote switching. Optional on/off dimmer switches or night lights can be fitted. Each light is available with an attractive opal or cracked ice diffuser.

L120



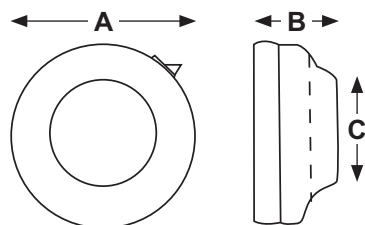
L120

A surface mounted 20 watt fluorescent light with an integral inverter. Each light has an attractive wrap around opal diffuser mounted on an aluminium chassis and is ideal for P.S.V. installation.



Lamps - Hardware/ Miscellaneous

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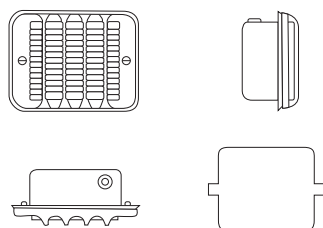


MC-0405
Interior Roof Lamp

Surface mounting with a metal base and plastic lens.
Max 21W bulb, single contact SBC (supplied).

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
MC-0405	140.00	62.00	80.00	-	-	-	-	-

MC-0405

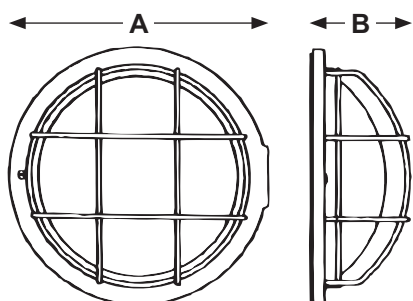


Step Lamp 576

A guarded light fitting for step illumination, suitable for vertical or horizontal mounting. The clear, ribbed, moulded glass is held in a moulded rubber weather-proofing gasket & mounted in a silver epoxy coated cast aluminium front which is secured to a white enamelled aluminium base with two captive, stainless steel screws. This lamp will accommodate one 25mm diameter S.B.C. bulb.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
576						-	-	-

Step Lamp 576



Roof Lamp with Guard 64G

A surface mounting roof lamp for use with one 25mm diameter S.B.C. bulb. The chromium plated brass front is fitted with a wire guard and is hinged to the white enamelled pressed steel base. It is closed with a single captive screw. A moulded, stippled glass shade provides adequate diffusion and is retained by spring clips for easy removal for cleaning. This lamp can equally well serve as a Step or Locker light. Pattern 64 is similar but has no wire guard.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
64G	123.00	48.00	-	-	-	-	-	-

Roof Lamp with Guard 64G





Lamps - Hardware/ Miscellaneous

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500802



500802

Red flat lamp without reflector + 1 connector

SML333



SML333

Side marker lamp, comes with bracket

2TM963639



2TM963639

Rear marker lamp L.E.D red, 12 or 24V, comes with 5mtr cable

2PS963639



2PS963639

Side marker lamp L.E.D, 12 or 24V, comes with bracket.



MC-ADAMSEAL-212FC

- Polyurethane/Adhesive sealant
- 300ml tube
- 25 tubes per box
- (SIKA 212)

Available in Black, Grey and White

MC-ADAMSEAL-40FC

- Polyurethane/Adhesive sealant
- 310ml tube
- 12 tubes per box
- (Soudal 40FC)

Available in Black, Grey and White

MC-SOUDASEAL-270HS

- Adhesive sealant
- 290ml cartridges in White
- 12 tubes per box
- (Soudal)

MC-MK2 Sealant Gun

Skeleton gun suitable for 300ml tubes

MC-ADAMSEAL-212FC



MC-ADAMSEAL-40FC



MC-SOUDASEAL-270HS



MC-MK2 Sealant Gun





Primers / Cleaners

CODE	Product	Description	Volume
	SIKA TECHNIQUE PRIMER 202	For Sikaflex Technique Adhesive Sealants generally on porous substrates and deck caulking	250ml, 1L
	SIKA TECHNIQUE PRIMER 204	Anticorrosive metal primer for Sikaflex Technique Adhesive/Sealants	250ml
	SIKA TECHNIQUE PRIMER 205	A solvent wipe conditioner to improve adhesion on non-porous surfaces for Sikaflex Technique Adhesive/Sealant. Recommended for use on glass	250ml, 1L
	SIKA TECHNIQUE PRIMER 206J	Black UV block primer for glass	30ml, 250ml
	SIKA TECHNIQUE PRIMER 207	Alternative solvent wipe conditioner to improve adhesion on non-porous substrates	1L
	SIKA TECHNIQUE PRIMER 208	Cleaning solution for use with Sikaflex Technique Adhesive Sealants. Cleaner to remove uncured Sikaflex Technique from glass, metal, brushes and tools	1L
	SIKA TECHNIQUE PRIMER 209	Primer for use on various paint systems and plastics	250ml
	SIKA TECHNIQUE PRIMER 210T	Special primer for certain types and applications on plastics and metallic substrates	250ml
	SIKA TECHNIQUE PRIMER 215	Special formulation for use on all GRP, wood and some plastic substrates	250ml, 1L
	SIKA TECHNIQUE PRIMER 290DC	Primer to use with Sikaflex 290DC Technique deck caulking	250ml
	SIKA TECHNIQUE CLEANER SCA	Surface conditioner activator	250ml
	SIKA HANDCLEANSER	Cleaning gel for use with Sikaflex Technique Adhesive/Sealants. For removal from skin of uncured Sikaflex Technique, grime and grease Orange oil based	2kg, 454gm

EQUIPMENT AND ACCESSORIES

CODE	Product	Description	Volume
	PROFESSIONAL CARTRIDGE GUN (MK.5)	Professional, high quality cradle gun for heavy duty sealants	
	*SIKA AIR POWERED CARTRIDGE GUN TS400	Piston operated air powered gun	
	SIKA AIR POWERED 251-S SPRAY GUN	For use with Sikaflex 251-S technique	
	*SIKA CARTRIDGE GUN H45	High powered handgun	
	SIKA STANDARD AIR POWERED CARTRIDGE GUN	310cc compressed air powered version of skeleton gun	
	SIKA STANDARD AIR POWERED BULK GUN	600cc compressed air powered version of bulk gun. Complete with 2 plastic nozzles	
	SIKA BULK GUN	For bulk sealants, 600cc sausages. Complete with 2 plastic nozzles	
	PLASTIC NOZZLES	Large and small sizes available for use with all standard bulk guns	
	BOND BREAKER TAPE	Self adhesive tape for use with Sikaflex Technique Products as bond-breaker in marine deck joints	
	SIKATAK D/S ADNESIVE TAPE	White in colour	
	SIKATAK 'ULTRAFast' HEATING EQUIPMENT	Ovens designed for pre-heating 'Ultrafast' windscreen bonding adhesive	

* NB. Essential for use with High Viscosity Sikaflex Technique Products i.e. 252, 255, 255FC, 260

All types of SIKAFLEX Available From Stock to Order

Glasgow - 0141 557 0007 Huddersfield - 01484 863 222 Newry - 02830 260026

Head Office: Atlas Industrial Estate, Edgefauld Drive, Springburn, Glasgow, G21 4UR



Miscellaneous - Hardware/ Miscellaneous

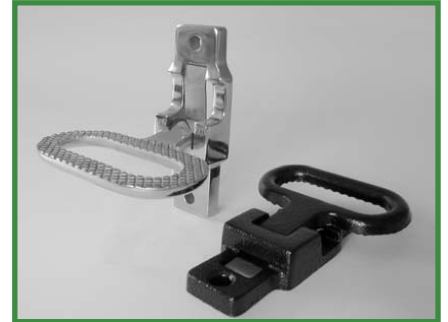
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MC-1588/ZP

Folding Bus Steps

Spring loaded step.
Japanned Iron, Aluminium or Stainless Steel Iron.

MC-1588/ZP



MC-2178

Recessed Step

Aluminium casting with polished face.

MC-2178



MC-JA24

HASP & Staples

Material: Vinyl with steel core.
Grips permanently on edges, flanges and rims of metal, glass fibre, plastic, wood and glass.

MC-JA24

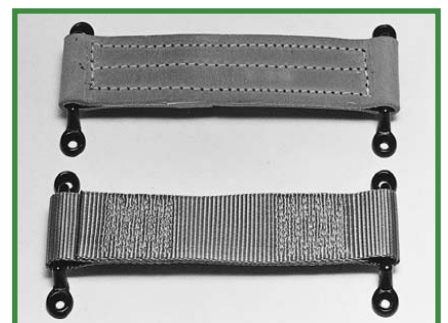


MC-CS

Check Straps

Complete assemblies with malleable iron, black japanned staples.
Leather door check straps and strapping of any size supplied to order.

MC-CS





Spring Loaded Bolts

Spring loaded action. Pressed steel casing with a solid steel bolt.

Finish: Black Japanned.
MC-JA

Spring Loaded Bolts



DR11-118

DR11-118 Door Retainer

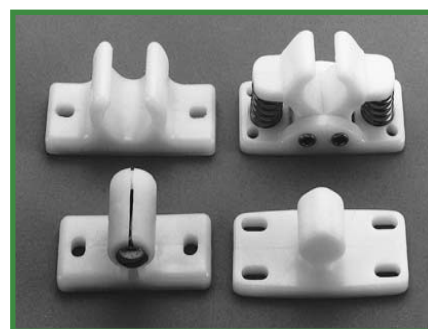


MC-3700P

MC-3700P Plastic Door Retainer

- Double rivet type.
- Adjustable grip.

Finish: White nylon.

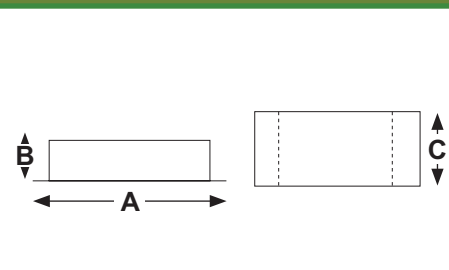


MC-3700M

MC-3700M Zinc Plated Iron Door Retainer

304 stainless steel.
Double rivet type.
Malleable iron casting, with a zinc plate finish.

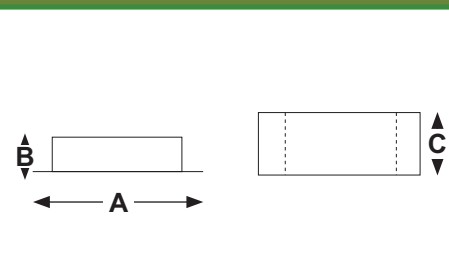




TB1

Comes with steel plate base.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	W (kg)
TB1	355.00	45.00	75.00	-	-	-	-	0.50



TB2

Comes with steel plate base.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	W (kg)
TB2	150.00	40.00	75.00	-	-	-	-	0.338

TB 1



TB 2



POZI SCREWS Decking Screws

POZI SCREWS



MC-748 Budget Lock

Zinc Plated Steel.
Pressed Steel.
Tongue 8mm Follower.
Universal.

MC-748



CODE	Length (mm)	Height (mm)	Hole Centres (mm)	Tongue (mm)	Thickness	W (kg)
MC-748	84.00	23.00	66.00	19.00	8.00	0.070



Miscellaneous - Hardware/ Miscellaneous

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MC-83



MC-GDH



TLH-A122 2



SH100



HM2



T-KEY



Fire



Step-Folding



Standard ZP Ramp Spring Brackets Complete with Springs

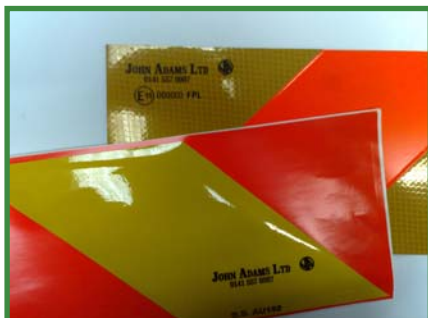




Miscellaneous - Hardware/ Miscellaneous

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Marker Plate



Glazing Rubber



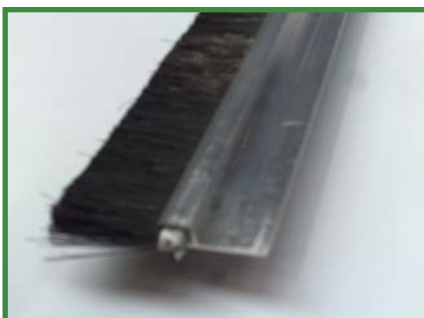
End Caps



First Aid



Kez



Graveley Fasteners



308 Glue



Door Seal



MC-13A



JA-STEP-3RUNG



JA-STEP-2RUNG



Notes:



Notes:



Notes:

