



BUCKET & BLADE PROTECTION

ARE YOUR BUCKETS & BLADES PROTECTED? ARMOUR UP YOUR GEAR TO
PROTECT THEM FROM WEAR WITH OUR PROTECTION PRODUCTS

Call **0800 654 323** for your Wear Protection needs!



West-Trak
UNRIVALLED STRENGTH

Issue Date: June 2023



#91215

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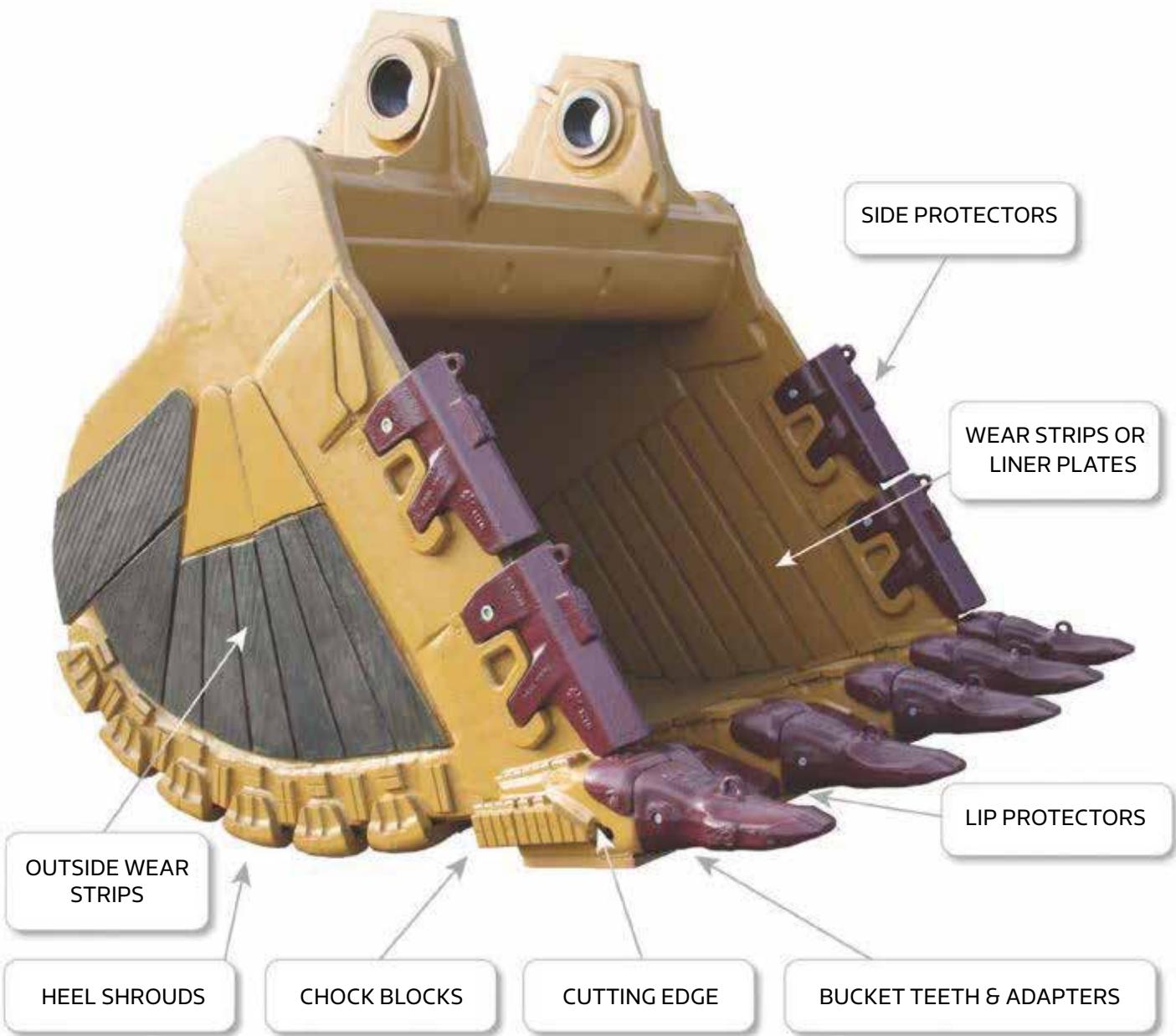
BUCKET & BLADE PROTECTION

Armour up your gear to protect them from wear & tear with our large range of wear protection products.

“Pin-on & weld-on options”

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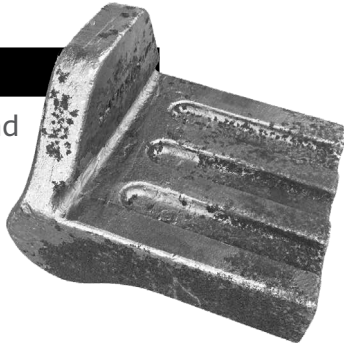
G.E.T better Bucket wear performance



A LARGE RANGE OF HIGH QUALITY, WEAR PROTECTION PRODUCTS ARE AVAILABLE TO PROTECT YOUR BUCKETS & BLADES FROM WEARING AWAY

HEEL SHROUDS

A range of weld-on and bolt-on Heel Shrouds available for 10-400 tonne size Buckets



LIP PROTECTORS

Weld-on and pin-on Lip Protectors available for 10-400 tonne size Buckets



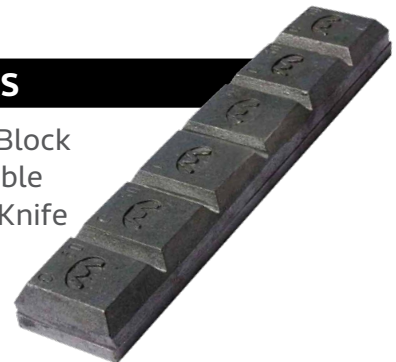
WEAR STRIPS

Profile cut wear strips and wear plates available for Bucket and Blade protection



CHOCK BLOCKS

Hardened Chock Block wear strips available in Rectangle and Knife edge shapes



SIDE PROTECTORS

Weld-on and pin-on Side Protectors available for 10-400 tonne size Buckets



BUCKET & BLADE LINERS

Rolled G450 or chromium carbide liner plates available to suit any size Bucket or Blade



HEEL SHROUDS





PROTECT YOUR BUCKETS WITH THESE WELD-ON HEEL SHROUDS, AVAILABLE FOR ALL TYPES OF EXCAVATOR BUCKETS, UP TO 400 TONNE SIZE

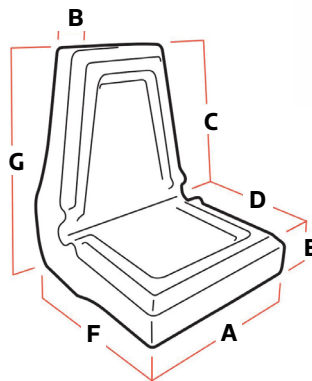
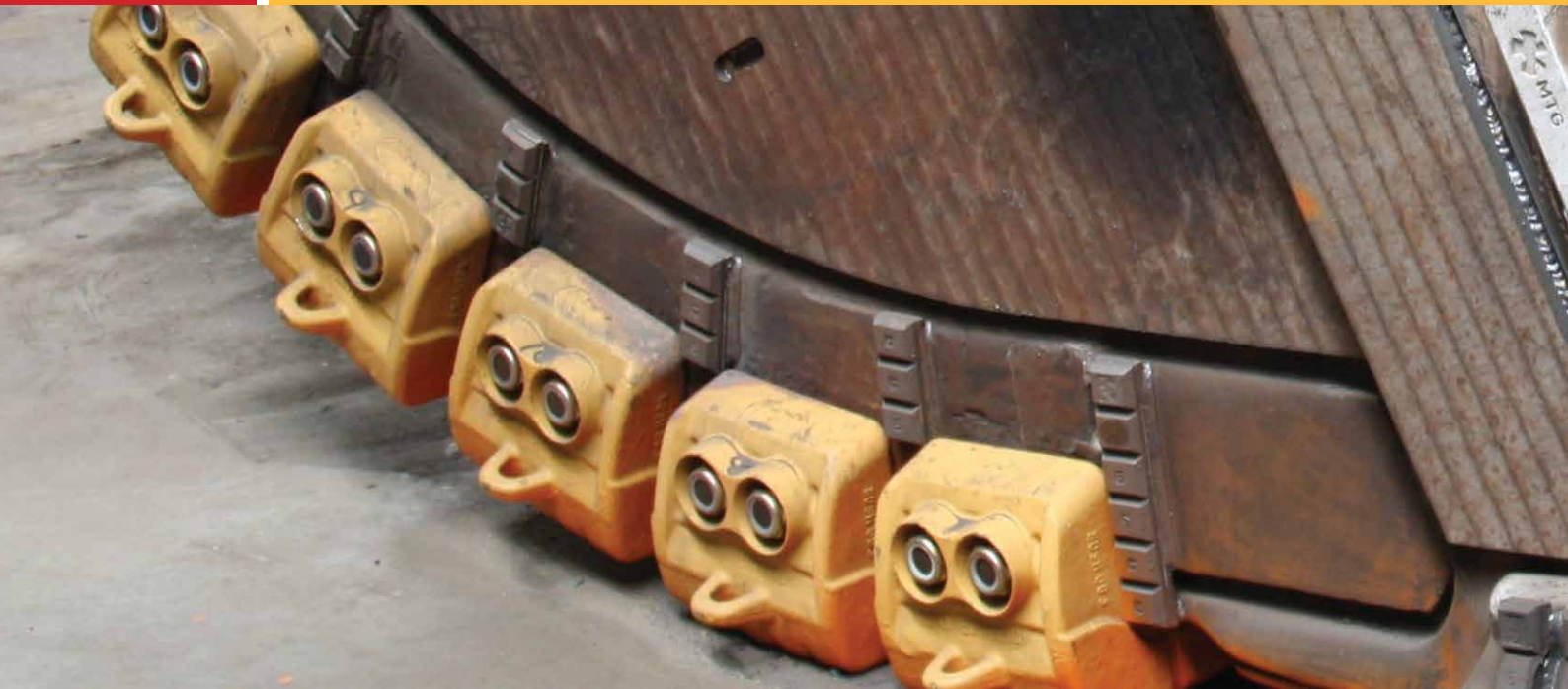


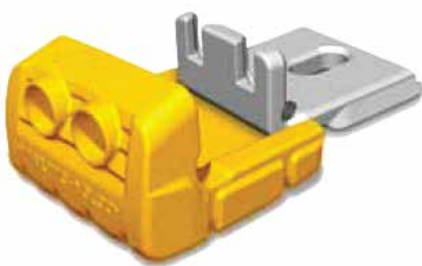
Fig	Part No	A	B	C	D	E	F	G	Machine Size	Kg
1	ES6697-4	190	18	65	140	30	178	102	10-20 Tonne	10
2	MM170BHS	165	25	77	145	43	185	143	25-60 Tonne	12
3	BHS150	150	40	150	125	40	185	210	60-120 Tonne	16
4	MM260BHS	250	40	120	185	56	228	177	60-120 Tonne	27
4	MM350BHS	350	50	150	240	50	240	200	200-400 Tonne	45

All measurements in millimetres

BOLT-ON HEEL SHROUDS

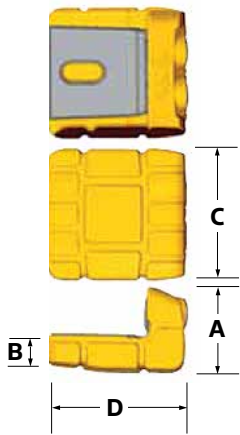


GET FASTER CHANGE-OVER TIMES AND REDUCE DOWNTIME WITH THESE BOLT-ON HEEL SHROUDS. AVAILABLE FOR LARGE EXCAVATOR BUCKETS UP TO 400 TONNE SIZE



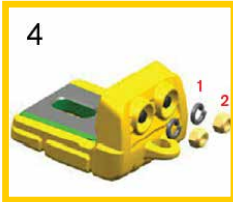
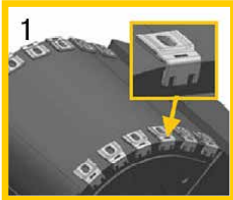
Part No	A	B	C	D	Machine Size	Kg
F89 HSQR	233	89	260	325	200-400 Tonne	62

All measurements in millimetres



ASSEMBLY INSTRUCTIONS

1. Tack the base plates onto the bucket at even spaces
2. Pre heat and fully weld base plates. Only weld the areas indicated
3. Insert the bolts and slide the heel shrouds on
4. Insert washers and tighten nuts to correct torque setting
5. Insert rubber caps
6. Ready to go



WEAR STRIPS

Bucket
& Blade
Protection





Less wear & tear

ARMOUR-UP YOUR BUCKETS & BLADES WITH PROFILE CUT WEAR STRIPS

- Wear Strips can be used inside and outside of Excavator & Loader buckets and on Dozer Blades
- Available in 450HB abrasion resistant steel or chromium carbide overlay plate. Profile cut to any length or width
- Thickness range available from 6mm - 50mm

Standard Wear Strip Sizes	
Part No	Size
G450-10_2500X80_WS	2500x80x10
G450-12_2500X80_WS	2500x80x12
G450-16_2500X100_WS	2500x100x16
G450-16_2500X125_WS	2500x125x16
G450-20_2500X125_WS	2500x125x20

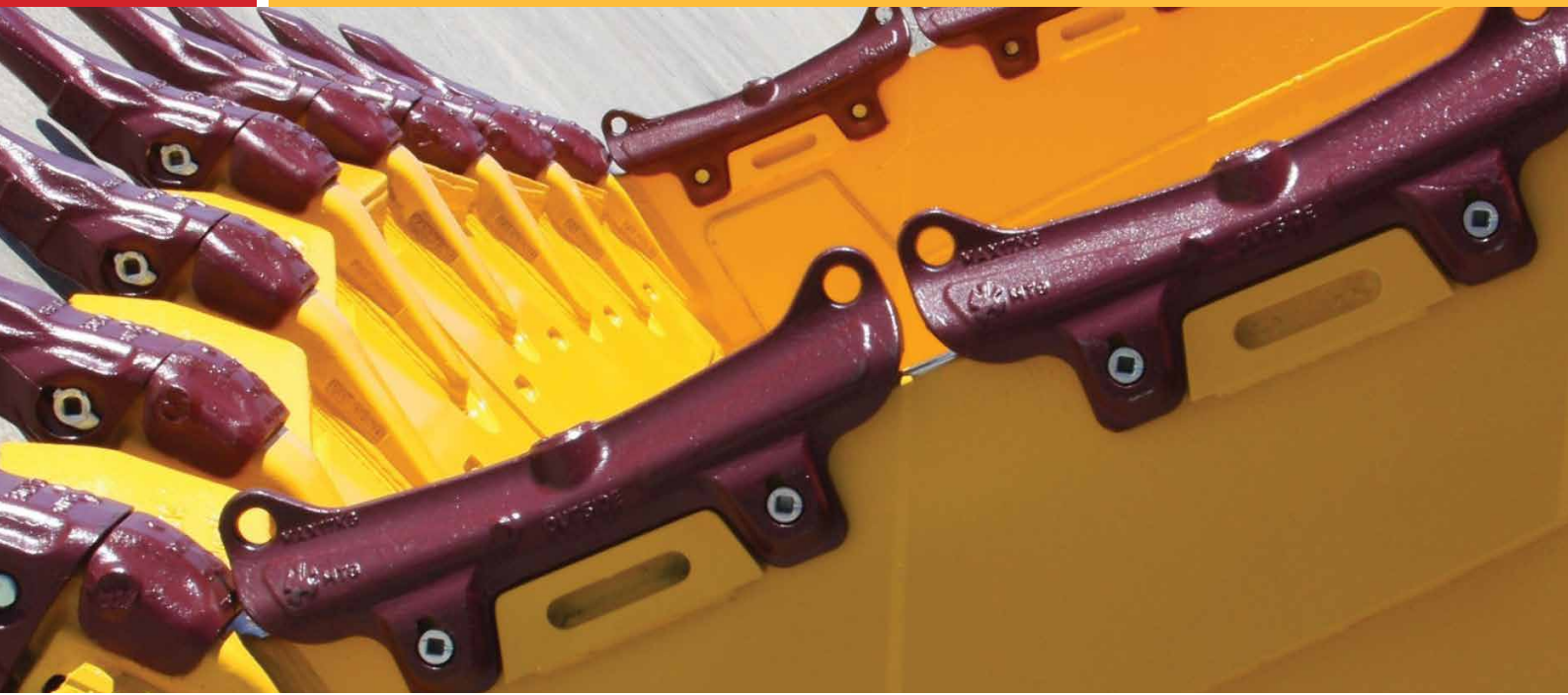
All measurements in millimetres



MTG PROMET SIDE PROTECTORS

**Bucket
& Blade
Protection**





Protect your Buckets & increase capacity

GET THESE HEAVY DUTY, MTG HAMMERLESS SIDE PROTECTORS ON YOUR BUCKETS TO INCREASE CAPACITY, WEAR LIFE AND PRODUCTIVITY

- **GUARANTEED SAFETY**
No more bang in pins with the MTG hammerless twist pin system
- **LONGER WEAR LIFE**
Reversible fitment for the longest possible wear life
- **NO MORE BROKEN PROTECTORS**
Heavy duty design for extra strength and impact resistance
- **REDUCED DOWNTIME**
Faster on site change-overs with the pin-on design
- **INCREASED CAPACITY**
Get more material in your bucket and maximise production

**MTG is the world's most
trusted G.E.T system**

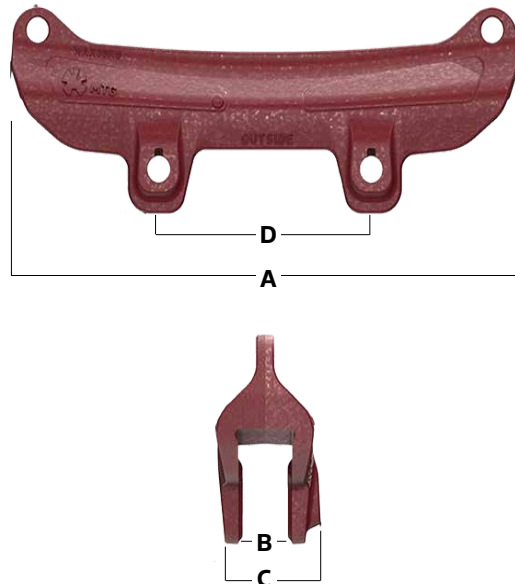
**Get a fully hammerless
wear package on your
bucket today!**



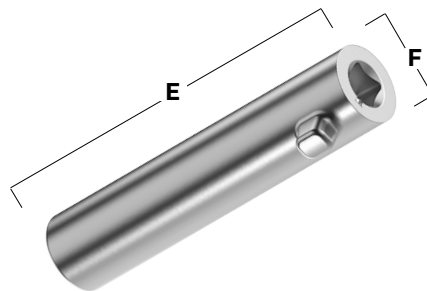
A RANGE OF MTG PROMET PROTECTORS ARE AVAILABLE TO SUIT ALL SIZES OF EXCAVATOR & LOADER BUCKETS WITH 30-90MM SIDE WALL THICKNESS



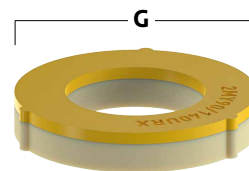
Side Protector



Weld on Base



Pin



Retainer



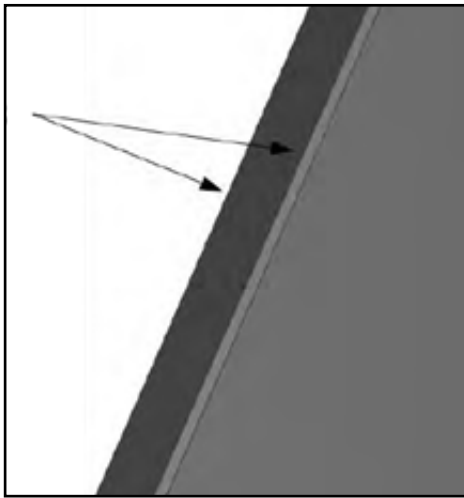
Twist Tool

Part No	Item	A	B	C	D	E	F	G	Kg
4MY30U480	Side Protector	480	34	85	250	-	-	-	15
4MY40U480	Side Protector	480	42	85	250	-	-	-	15
4MY50U600	Side Protector	600	53	112	250	-	-	-	30
4MY60U600	Side Protector	600	63	115	250	-	-	-	39
2MY30/40UP	Pin	-	-	-	-	78	24	-	-
2MY50/60UP	Pin	-	-	-	-	103	24	-	-
2MY30/60UR	Retainer	-	-	-	-	-	-	46	-
1MY30/60UWB	Weld on Base	-	-	-	-	-	-	-	-
3MT38-12	Twist Tool	-	-	-	-	-	-	-	-

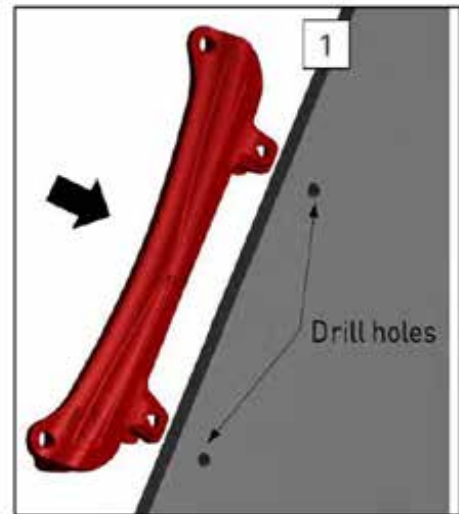
All measurements in millimetres

MTG PROMET SIDE PROTECTORS

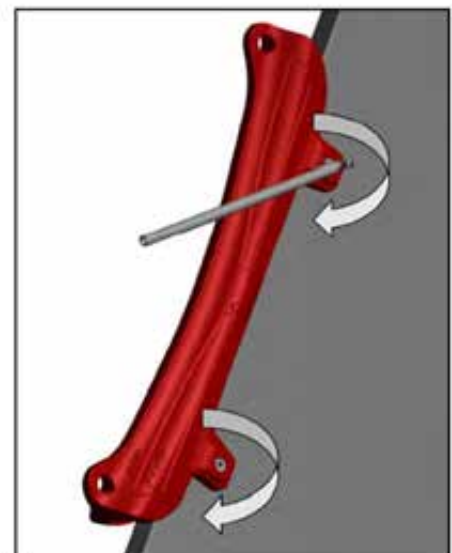
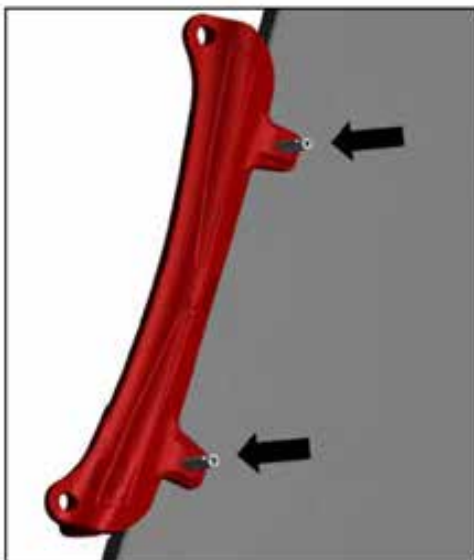
FITTING INSTRUCTIONS FOR CONSTRUCTION SIZE MTG PROMET PROTECTORS



- 1.) Grind a 3mm x 3mm chamfer on both corners of the Bucket side, along the whole length of Protector

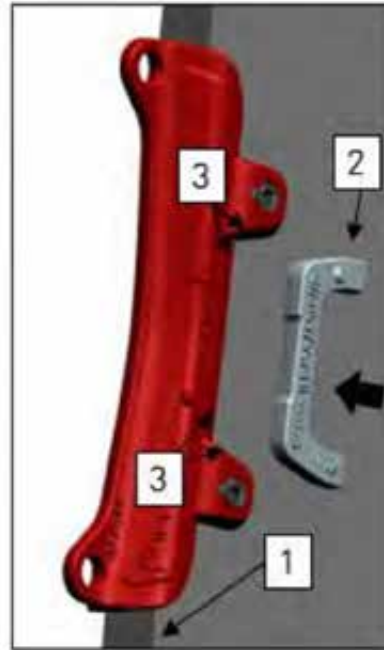
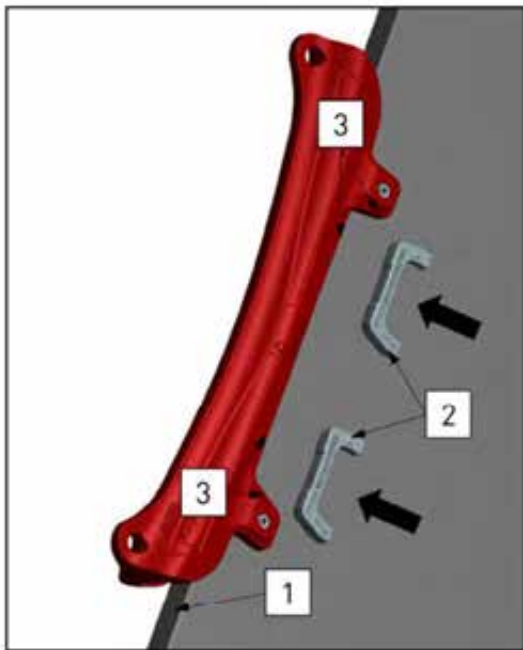


- 2.) Place Protector on the Bucket side wall, 5-10mm above the adapter wear cap. Ensure Protector is hard against the front of Bucket side (1) and mark the hole centers. Drill holes at 28mm diameter +/- 1mm

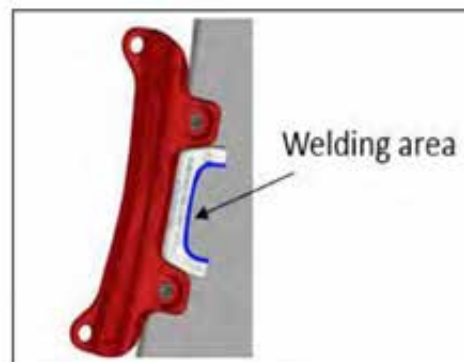
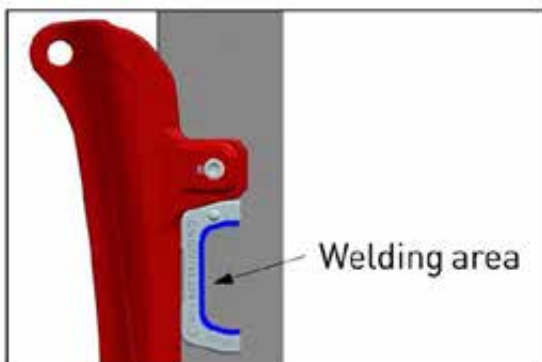


- 3.) After drilling the holes, insert both pins and turn clockwise until they stop

FITTING INSTRUCTIONS FOR CONSTRUCTION SIZE MTG PROMET PROTECTORS CONT...



- 4.) Pre-heat the Bucket side to the recommended temperatures and position the weld-on bases (2), until they come into contact with the legs of the Protector (3). Make several tack welds on the back of each base



- 5.) Proceed with the welding of each weld-on base at the designated welding area
- 6.) After completing the welding process, remove the Protector and place the sponge retainers into the internal recess. The hard side of the retainer must be facing the outside edge of Protector
- 7.) Fit Protector onto the Bucket side, insert both pins and turn clockwise until they stop



Ready to go!

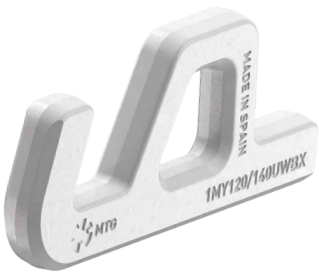
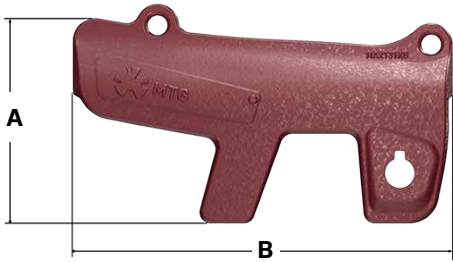
MTG PROMET SIDE PROTECTORS



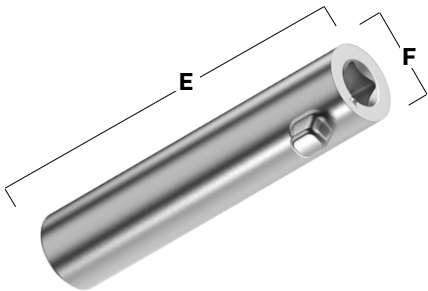
HEAVY DUTY, MTG PIN-ON SIDE PROTECTORS FOR LARGE MINING BUCKETS, WITH
MAXIMUM WEAR PROTECTION AND SAFETY WITH HAMMERLESS PIN TECHNOLOGY



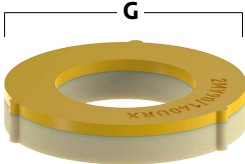
Side Protector



Weld on Base



Pin



Retainer



Twist Tool

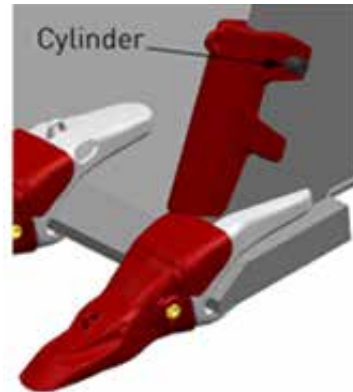
Part No	Item	A	B	C	D	E	F	G	Kg
4MY90U626X	Side Protector	340	626	189	91	-	-	-	130
2MY90UPX	Pin	-	-	-	-	177	44	-	-
2MY90/140URX	Retainer	-	-	-	-	-	-	80	-
1MY90UWBX	Weld on Base	-	-	-	-	-	-	-	-
3MT12-34	Twist Tool								

All measurements in millimetres

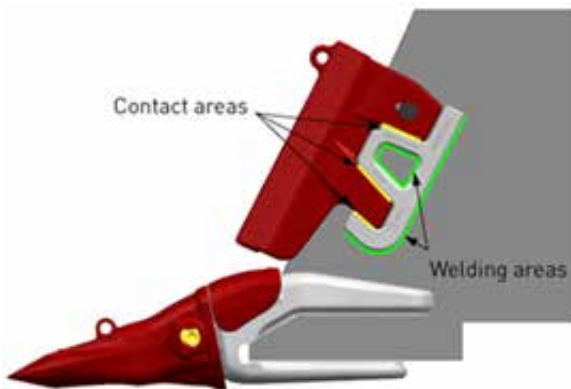
FITTING INSTRUCTIONS FOR MINING TYPE MTG PROMET PROTECTORS



- 1.) Place the Protector on the Bucket side wall, 5-10 mm above the adapter wear cap. Ensure Protector is hard against the front of Bucket side and mark the hole center



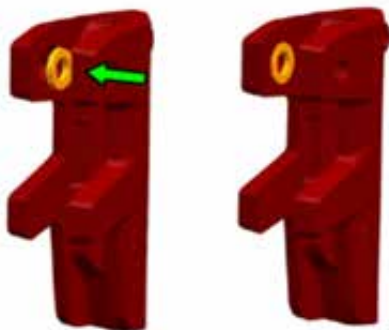
- 2.) Remove Protector and drill the hole at 50mm diameter +/- 1mm. Fit Protector, insert the pin and turn clockwise



- 3.) Place the weld-on base into position, ensuring contact at the areas shown. Pre heat Bucket side and tack base plate in place. Repeat on other side.



- 4.) Remove Protector and fully weld the base plates on both sides, only welding at the areas shown

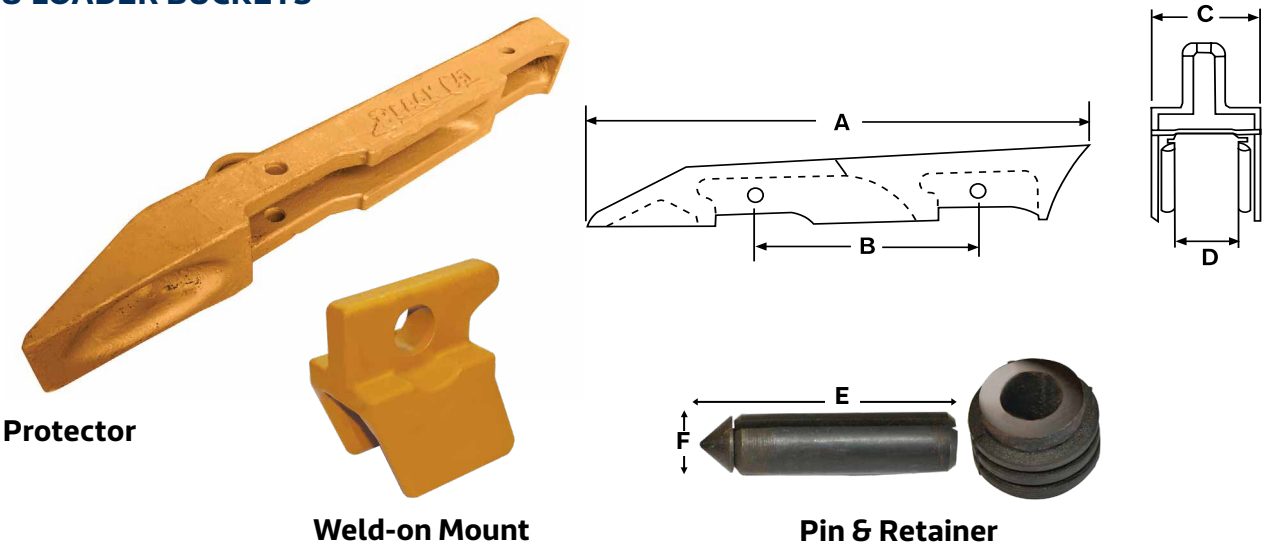


- 5.) Fit the sponge retainers inside the Protectors. The hard side of the retainer must be facing the outside edge of Protector. Fit onto Bucket, insert pin and turn clockwise until it stops. Ready to go!

HENSLEY STYLE SIDE PROTECTORS



INCREASE YOUR BUCKET CAPACITY AND REDUCE WEAR WITH THESE PIN-ON SIDE PROTECTORS. AVAILABLE TO SUIT CONSTRUCTION SIZE EXCAVATOR & LOADER BUCKETS



Part No	Item	A	B	C	D	E	F	Kg
HENV5450	Protector	765	345	-	-	-	-	20
HENV5500	Protector	840	410	-	-	-	-	32
HENVSM150WN	Mount	-	-	87	44	-	-	6
HENVSM200WN	Mount	-	-	87	54	-	-	6
HENVSP2-SL	Pin	-	-	-	-	78	20	-
HENVSP3-SL	Pin	-	-	-	-	103	20	-
HENVSR3-SL	Retainer	-	-	-	-	-	-	-

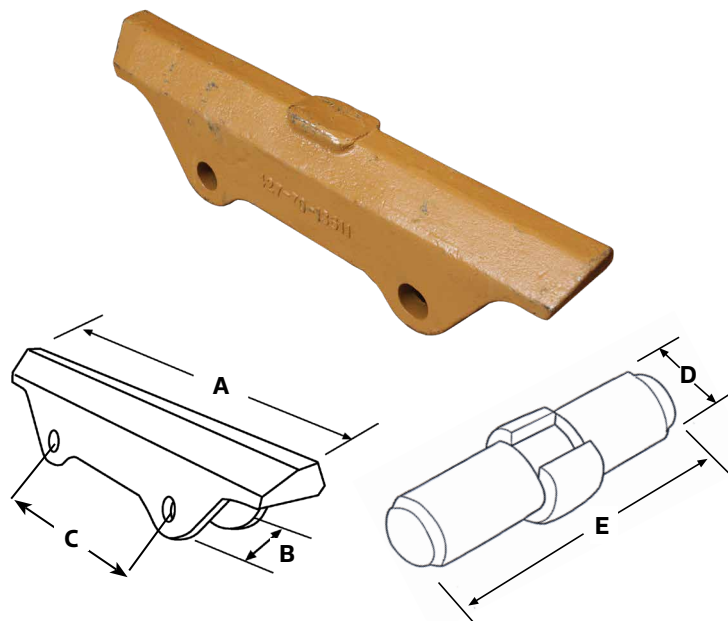
All measurements in millimetres

KOMATSU STYLE SIDE PROTECTORS

**Bucket
& Blade
Protection**



**PIN-ON KOMATSU STYLE SIDE PROTECTORS
FOR LARGER EXCAVATOR BUCKETS & CAN
ALSO BE USED ON DOZER BLADE SIDES AS
WEAR PROTECTION**



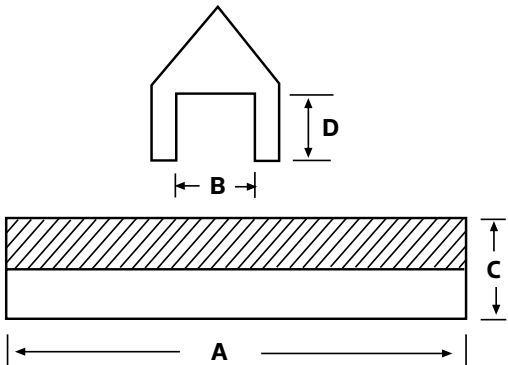
Part No	Item	A	B	C	D	E	Kg
427-70-13611	Protector	655	50	300	-	-	30
195-78-71360	Pin Assembly	-	-	-	30	112	-

All measurements in millimetres

SLS SIDE PROTECTORS



A LIGHT-WEIGHT, WELD-ON SIDE PROTECTOR FOR LOW WEAR APPLICATIONS. MULTIPLE PROTECTORS CAN BE USED UP THE BUCKET SIDE. HALF ARROW SHAPE IS FOR GOOD PENETRATION



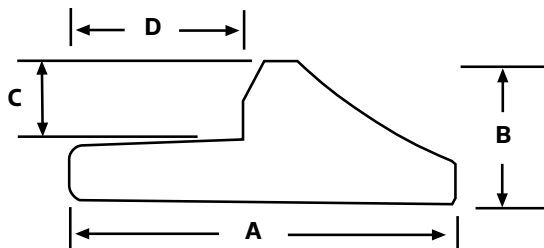
Part No	A	B	C	D	Kg
SLS20	300	21	47	25	2.1
SLS25	300	26	52	27	2.7
SLS32	300	33	70	37	4
SLS40	300	41	80	42	5.5

All measurements in millimetres



HALF ARROW SHAPE, WELD-ON SIDE PROTECTORS FOR EXCAVATOR & LOADER BUCKETS

- Multiple Protectors can be used up the Bucket sides
- Half arrow shaped for good penetration
- Increased Bucket capacity
- Can also be used for lip protectors between bucket teeth



Part No	A	B	C	D	Length	Kg
6530103	85	28	15	35	150	1.4
6530153	130	44	25	60	265	6
6530173	160	54	30	75	300	10

All measurements in millimetres

MTG PROMET LIP PROTECTORS



MTG PROMET LIP PROTECTORS

**Bucket
& Blade
Protection**



MAXIMISE YOUR BUCKET EDGE PROTECTION WITH THE MOST RELIABLE AND LONGEST LASTING PIN-ON MTG LIP PROTECTORS. AVAILABLE FOR LARGE EXCAVATOR & LOADER BUCKETS UP TO 400 TONNE SIZE

FEATURES & BENEFITS

- Hammerless pin technology for the best retention and faster, safer change-overs
- The design of ProMet Lip Protectors have been optimized for use on Excavators or Loaders and offer up to 30% more wear material compared to the equivalent model of our competitors
- Lip Protectors reduce the exposure of the bucket edge to impacts and abrasions, increasing the useful life of the bucket
- The locking system only requires one weld-on base for each Protector, making installation quick and easy

Excavator Protector



Loader Protector



MTG PROMET LIP PROTECTORS

Old style fitmet with Mechanical
Block & Pin & Retainer Set (phasing out)



New style fitmet with
a Locking Assembly



Mechanical Block
Compatible with all weld on
bases (phasing out)



Pin & Retainer Set
Compatible with all weld
on bases (phasing out)



Locking Assembly
Only compatible with the new
1MX70/90WB-B weld on bases



Weld-on Base



Twist Tool

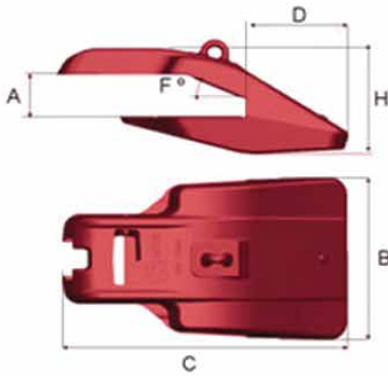
Lip Size	70-90mm	100-140mm
Item	Part No	Part No
New Style Weld on Base	1MX70/90WB-B	1MX100/140WB-B
Mechanical Block	1MX70/90MB-A	1MX100/140MB-A
Pin & Retainer	2MX70/90PR-A	2MX100/140PR-A
Locking Assembly	2MX70/90-B	2MX100/140-B
Twist Tool	3MT38-12	3MT12-34

All measurements in millimetres

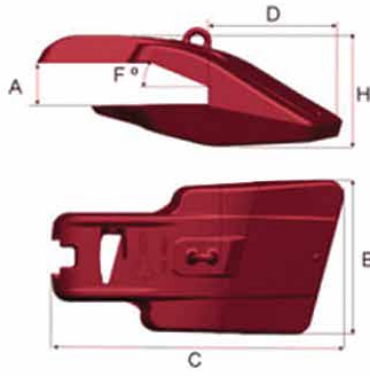
MTG PROMET LIP PROTECTORS

**Bucket
& Blade
Protection**

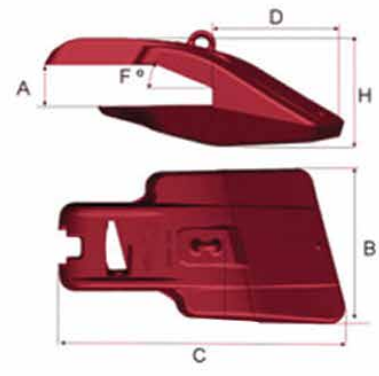
CENTRE (CTR)



LEFT HAND (LH)



RIGHT HAND (RH)

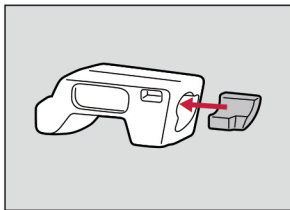


Lip Size	Part No.	Type	A	B	C	D	H	F	KG
70mm	4MXL70C450-A	CTR	72	450	498	151	198	30	99
	4MXL70L450-10A	LH	72	450	498	151	198	30	99
	4MXL70R450-10A	RH	72	450	498	151	198	30	99
80mm	4MX80C235-A	CTR	82	235	484	120	177	30	46
	4MX80L235-14A	LH	82	235	484	120	177	30	46
	4MX80R235-14A	RH	82	235	484	120	177	30	46
	4MX80C300-A	CTR	82	300	484	120	177	30	53
	4MX80L300-14A	LH	82	300	484	120	177	30	53
	4MX80R300-14A	RH	82	300	484	120	177	30	53
90mm	4MX90C320-A	CTR	92	320	494	125	188	30	58
	4MX90L320-14A	LH	92	320	494	125	188	30	58
	4MX90R320-14A	RH	92	320	494	125	188	30	58
100mm	4MX100C290-A	CTR	102	290	568	135	222	30	85
	4MX100L290-15A	LH	102	290	568	135	222	30	85
	4MX100R290-15A	RH	102	290	568	135	222	30	85
	4MX100C410-A	CTR	102	410	568	135	222	30	104
	4MX100L410-15A	LH	102	410	568	135	222	30	104
	4MX100R410-15A	RH	102	410	568	135	222	30	104
120mm	4MX120C410-A	CTR	122	410	618	157	251	30	128
	4MX120L410-15A	LH	122	410	618	157	251	30	128
	4MX120R410-15A	RH	122	410	618	157	251	30	128
	4MX120C440-A	CTR	122	440	618	157	251	30	133
	4MX120L440-11A	LH	122	440	618	157	251	30	133
	4MX120R440-11A	RH	122	440	618	157	251	30	133
140mm	4MX140C465-A	CTR	142	465	701	175	270	30	181
	4MX140L465-11A	LH	142	465	701	175	270	30	181
	4MX140R465-11A	RH	142	465	701	175	270	30	181

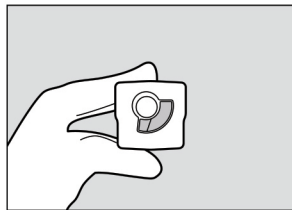
All measurements in millimetres

MTG PROMET LIP PROTECTORS

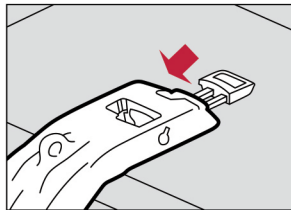
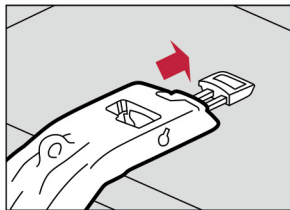
FITTING INSTRUCTIONS FOR MTG PROMET2 LIP PROTECTORS



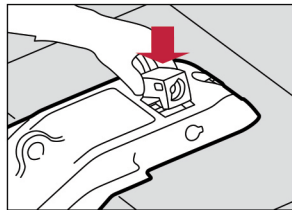
1.) Place the retainer into block.



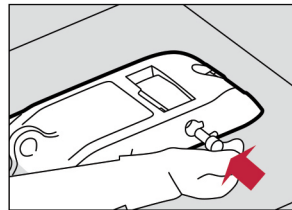
2.) Place the protector on the edge in the desired position. The protector must be in contact with the front of the edge.



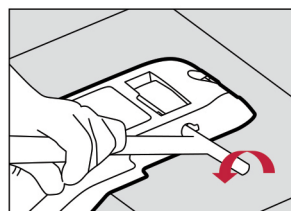
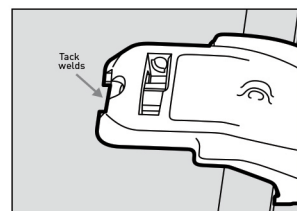
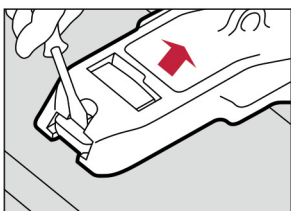
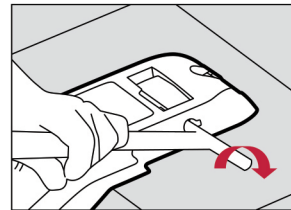
3.) Place the weld on base on top of the edge and push it into the protector.



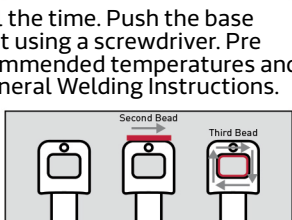
4.) Place the block with retainer into the recess of the lip protector



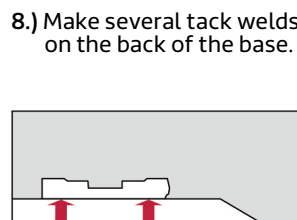
5.) Insert the pin by hand until it stops.



7.) Keeping the frontal contact all the time. Push the base towards the back of the bucket using a screwdriver. Pre heat the base material to recommended temperatures and follow the requirements of General Welding Instructions.

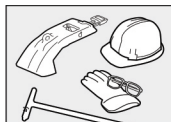


11.) Start with the welding sequence of the protector weld base. The size of the fillet must be flush and less than 3.2mm/0.13" above the edge of the cast weld groove.

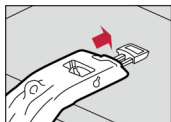


12.) Be sure that the entire bottom of the weld base maintains contact with the edge during the entire weld process.

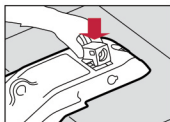
Assembly Instructions



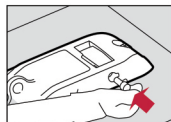
Recommended equipment.



Place the protector on the edge.



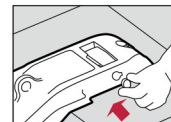
Insert retainer into mechanical block and place in position.



Insert the pin.

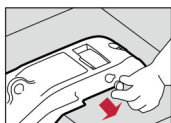


Turn the pin clockwise.

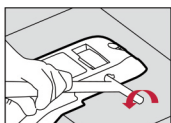


Fit the plug in end of pin.

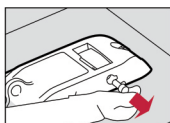
Disassembly Instructions



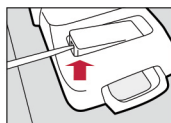
Remove the plug..



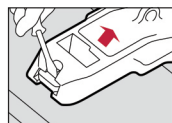
Turn the pin anticlockwise.



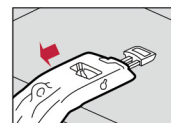
Remove the pin.



Remove the mechanical block.



Push protector away from the mount.



Remove protector.

WELD-ON LIP PROTECTORS

**Bucket
& Blade
Protection**



PROTECT YOUR BUCKET EDGE FROM WEAR AND TEAR WITH THESE WELD-ON LIP PROTECTORS. AVAILABLE TO SUIT MOST EDGE THICKNESSES AND CAN BE CUT TO ANY WIDTH

Fig.1



Fig.2

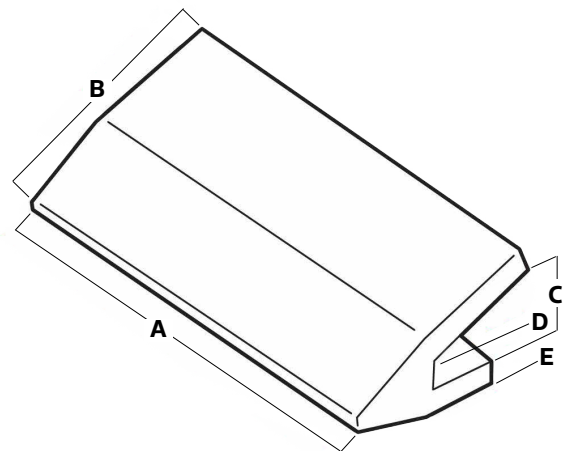


Fig	Part No	A	B	C	D	E	Edge Thickness	Kg
1	WS45	115	182	50	10	16	30-50	6
1	WS80	203	217	65	15	20	50-60	18
2	WE5966	800	180	80	28	25	50-80	60
2	WE6027	800	250	110	50	25	90-120	103

All measurements in millimetres

CHOCK BLOCK WEAR STRIPS





Chock up your wear protection

CHOCK BLOCK IS A QUICK AND EASY WAY TO ARMOR-UP YOUR BUCKETS & IS AVAILABLE IN VARIOUS SHAPES & SIZES TO SUIT DIFFERENT APPLICATIONS

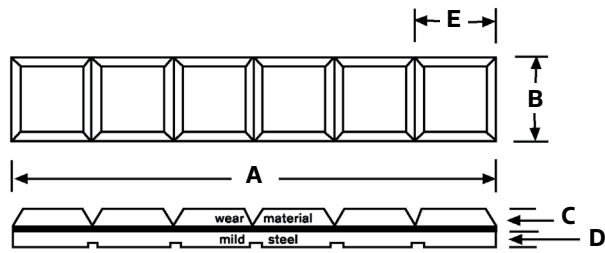
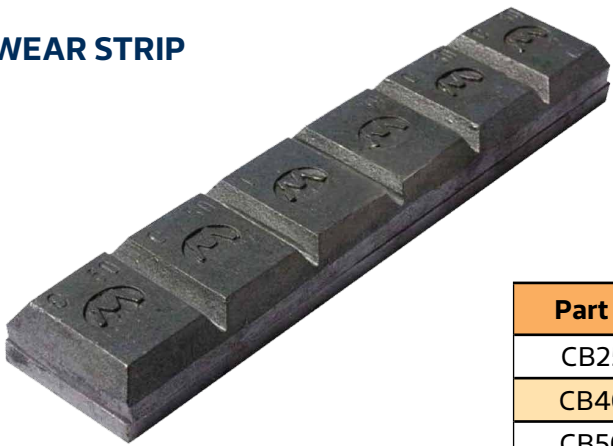
- Chock Block is a combination of extremely hard alloy casting, bonded to a mild steel backing in the form of laminate
- This has an extreme hardness of 700HB which is a perfect solution for high wear areas where there are continuous abrasive effects from material flow and impact
- Chock Blocks are suitable for all types of bucket protection and applications including side styles, side cutters, lip protectors, adapter caps, cutting edge ends, bucket sides and on the leading edge of ripper shanks
- Easy to weld with its mild steel backing plate



CHOCK BLOCK WEAR STRIPS

OUR RANGE OF CHOCK BLOCK TYPES & SIZES

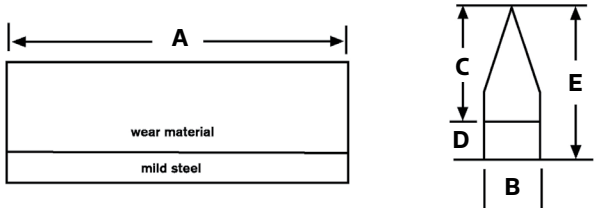
WEAR STRIP



Part No	A	B	C	D	E	Kg
CB25B	240	25	15	8	40	1
CB40B	240	40	15	8	40	1.5
CB50B	240	50	15	8	40	2
CB65B	240	60	15	8	40	2.5
CB100B	240	100	15	8	40	4

All measurements in millimetres

KNIFE EDGE



Part No	A	B	C	D	E	Kg
E1301_QS	300	20	35	12	47	1.6
E1302_QS	300	25	35	12	47	2.2

All measurements in millimetres







Long lasting liners

**MAKE YOUR BUCKETS & BLADES LAST LONGER
BY USING LINER PLATES TO PROTECT THEM
FROM WEARING AWAY**

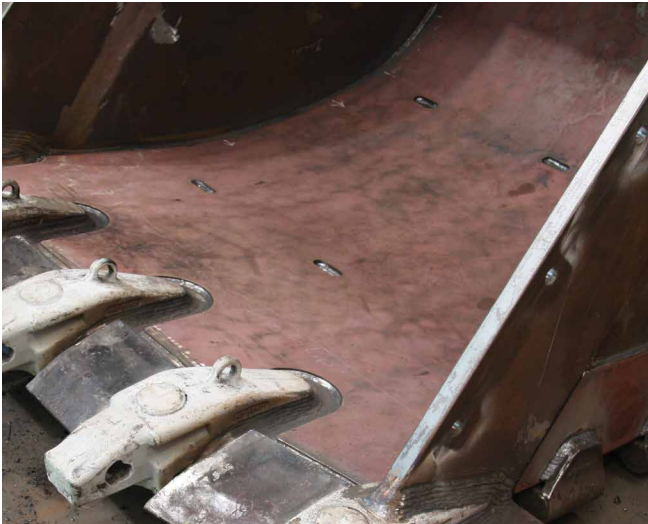
- Available in G450 Abrasion Resistant steel or Chromium Carbide Overlay plate
- Chromium Carbide plate retains a highly polished surface which is important for avoiding cross contamination of gravels and reducing material hang up especially in Loader Buckets
- Liner plates can be profile cut and rolled to suit the curve of any size Excavator & Loader Bucket, Dozer Blade or Grader Moldboard
- Liner plates are available in 5 - 20mm thickness
- Free onsite measure ups & advice



**We use the hardest & toughest
wear plate that survives the
most extreme wear conditions**



Loader Bucket Liners



Excavator Bucket Liners



Dozer Blade Liners





***Delivering the solutions
you need to stay
productive***



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Call 0800 654 323 for your Wear Protection needs!



West-Trak
UNRIVALLED STRENGTH