

X-RAIL Horizontal Rail System - Offset Fix (Concrete & Steel Mounted)



The SafetyLink X-Rail Offset Fix is a Rigid Anchor Line suitable for use as part of a personal fall protection system. The X-Rail offers a Horizontal Rigid Anchor Line with one or multiple mobile anchor points for attaching to. The X-Rail can be used for Fall Arrest and Abseiling purposes.

- ⚡ For use on **steel** and **concrete** structures.
- ⚡ Custom made rail sections and corners can also be supplied upon request to meet your personal requirements, custom bends with a minimum radius of 200mm.
- ⚡ Easy for pull testing when installed into concrete.
- ⚡ X-Rail is suitable when fall clearance is limited.
- ⚡ The X-Rail Horizontal Rigid Rail System is available in straight and curved forms (for corners and bends), the uniquely designed junctions allow for an extremely smooth movement of the Shuttle between rail sections.
- ⚡ The X-Rail Horizontal Rigid Rail System is rated for up to 4 users per system in any span.
- ⚡ The X-Rail Horizontal Rigid Rail System is compliant with AS/NZS 1891.2, EN795:2012 and PD CEN/TS 16415:2013.



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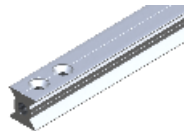
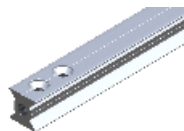
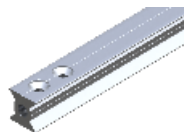
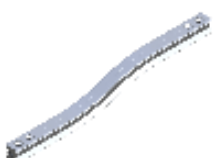
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X-RAIL Horizontal Rail System - Offset Fix (Concrete & Steel Mounted)

CONCRETE & STEEL – OFFSET FIX X-RAIL – RAIL LENGTHS

Product Code	Description	Material	
XRAIL-TR-101-6M	Standard Rail: 6 metres	Aluminium	
XRAIL-TR-101-5M	Standard Rail: 5 metres	Aluminium	
XRAIL-TR-101-3M	Standard Rail: 3 metres	Aluminium	
XRAIL-TR-105	Standard Rail Corner: Bend 90 degrees (External Wall Mounted)	Aluminium	
XRAIL-TR-106	Standard Rail Corner: Bend 90 degrees (Internal Wall Mounted)	Aluminium	
XRAIL-TR-108	Standard Rail Corner: Bend 45 degrees (External Wall Mounted)	Aluminium	
XRAIL-TR-109	Standard Rail Corner: Bend 45 degrees (Internal Wall Mounted)	Aluminium	
XRAIL-TR-110	Standard Rail Corner: Bend JOG	Aluminium	
XRAIL-TR-111	Special Rail Corner: Custom Rail Corner	Aluminium	



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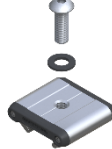
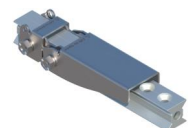
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X-RAIL Horizontal Rail System - Offset Fix (Concrete & Steel Mounted)

CONCRETE & STEEL – OFFSET FIX X-RAIL – COMPONENTS

Product Code	Description	Material	
XRAIL-TR-230	Intermediate Bracket (Offset fix) Concrete Mounted	Aluminium	
XRAIL-TR-231	Intermediate Join Bracket (Offset fix) Concrete Mounted	Aluminium	
XRAIL-TR-232	Intermediate Join Bracket (Offset fix) Steel Mounted (to XRAIL-TR-234)	Aluminium	
XRAIL-TR-234	External Corner Bracket (Offset fix) Concrete Mounted - to be used with TR-232	316SS	
XRAIL-TR-212	Rail Join Dowel: holds two rail sections together.	316SS	
XRAIL-TR-213	Rail End Cap: Caps off end of rail line.	Plastic	
XRAIL-TR-002	Rail Join Kit: joins straight rail lengths. 1 x XRAIL-TR-206: Rail Join 4 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw 1 x XRAIL-TR-212: Rail Dowel	Aluminium & 316SS	
XRAIL-TR-006	Shuttle Stop: stops the shuttle from being removed. 1 x XRAIL-TR-006: Shuttle Stop 1 x SCREW CAP M10X30 1 x WASHER M10_316	Aluminium & 316SS	
XRAIL-TR-GATE	X-Rail Gate: for Shuttle Entry-Exit on rail.	Aluminium & 316SS	
XRAIL-TR-008	System Termination Kit: Installed at end of rail system to stop the rail sliding out. 1 x XRAIL-TR-209: System Termination 2 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw	Aluminium & 316SS	
XRAIL-TR-011	X-Rail Shuttle	Aluminium	
XRAIL-TR-018	X-Rail Shuttle – Abseiling Note: must use two shuttles when abseiling.	Aluminium	



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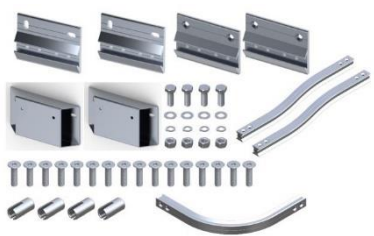
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X-RAIL Horizontal Rail System - Offset Fix (Concrete & Steel Mounted)

CONCRETE & STEEL – OFFSET FIX X-RAIL – KITS

Product Code	Description	Image
XRAIL-TR-051	Joint Kit with Intermediate Anchors (Offset Fix): 1 x TR-002 Rail Join Kit 2 x TR-230 Intermediate and End Bracket	
XRAIL-TR-052	End Kit (Offset Fix): 1 x TR-230 Intermediate and End Bracket 1 x TR-006 Shuttle Stop 1 x TR-008 System Termination Kit 1 x TR-213 Rail End Cap	
XRAIL-TR-053	90 Degree Wall Mounted External Corner Kit (Offset Fix): 2 x TR-231 Intermediate Bracket - Offset Fix Join (Concrete) 16 x TR-907(OTS) M10 x 40 Countersunk Cap Screw 4 x TR-212 Rail Dowel 1 x TR-105 Standard Rail Corner, Bend 90 Ext (Wall) 2 x TR-110 Standard Rail Corner, Bend JOG 2 x TR-232 Intermediate Join Bracket - Offset Fix (Steel/Bracket) 2 x TR-234 External Bracket - Offset Fix (Concrete Mount) 4 x M12 x 35mm Bolt 316 SS 4 x M12 Nut 316 SS 4 x M12 Spring Washer 316 SS 4 x M12 Washer 316 SS	
XRAIL-TR-054	45 Degree Wall Mounted External Corner Kit (Offset Fix): 2 x TR-231 Intermediate Bracket - Offset Fix Join (Concrete) 16 x TR-907(OTS) M10 x 40 Countersunk Cap Screw 4 x TR-212 Rail Dowel 1 x TR-105 Standard Rail Corner, Bend 45 Ext (Wall) 2 x TR-110 Standard Rail Corner, Bend JOG 2 x TR-232 Intermediate Join Bracket - Offset Fix (Steel/Bracket) 2 x TR-234 External Bracket - Offset Fix (Concrete Mount) 4 x M12 x 35mm Bolt 316 SS 4 x M12 Nut 316 SS 4 x M12 Spring Washer 316 SS 4 x M12 Washer 316 SS	
XRAIL-TR-055	Custom Degree Wall Mounted External Corner Kit (Offset Fix): 2 x TR-231 Intermediate Bracket - Offset Fix Join (Concrete) 16 x TR-907(OTS) M10 x 40 Countersunk Cap Screw 4 x TR-212 Rail Dowel 1 x TR-111 SPECIAL** Custom Rail Corner 2 x TR-110 Standard Rail Corner, Bend JOG 2 x TR-232 Intermediate Join Bracket - Offset Fix (Steel/Bracket) 2 x TR-234 External Bracket - Offset Fix (Concrete Mount) 4 x M12 x 35mm Bolt 316 SS 4 x M12 Nut 316 SS 4 x M12 Spring Washer 316 SS 4 x M12 Washer 316 SS	



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X-RAIL Horizontal Rail System - Offset Fix (Concrete & Steel Mounted)

CONCRETE & STEEL – OFFSET FIX X-RAIL – KITS

Product Code	Description	Image
XRAIL-TR-056	90 Degree Wall Mounted Internal Corner Kit (Offset Fix): 2 x TR-231 Intermediate Bracket - Offset Fix Join (Concrete) 1 x TR-106 Standard Rail Corner, Bend 90 INT (Wall) 8 x TR-907(OTS) M10 x 40 Countersunk Cap Screw 2 x TR-212 Rail Dowel	
XRAIL-TR-057	45 Degree Wall Mounted Internal Corner Kit (Offset Fix): 2 x TR-231 Intermediate Bracket - Offset Fix Join (Concrete) 1 x TR-109 Standard Rail Corner, Bend 45 INT (Wall) 8 x TR-907(OTS) M10 x 40 Countersunk Cap Screw 2 x TR-212 Rail Dowel	
XRAIL-TR-058	Custom Degree Wall Mounted Internal Corner Kit (Offset Fix): 2 x TR-231 Intermediate Bracket - Offset Fix Join (Concrete) 1 x TR-111 SPECIAL** Custom Rail Corner 8 x TR-907(OTS) M10 x 40 Countersunk Cap Screw 2 x TR-212 Rail Dowel	
XRAIL-TR-062	Intermediate Join Kit, Offset Fix: 1 x XRAIL-TR-231: Intermediate Bracket, Offset Fix Join 4 x XRAIL-TR-907(OTS): M10x43 Countersink Cap Screw 1 x XRAIL-TR-212: Rail Dowel	
XRAIL-TR-GATE.KITOF	Gate Kit (Offset Fix): 1 x XRAIL Gate, Shuttle Entry-Exit 1 x TR-002 Rail Join Kit 1 x TR-230 Intermediate and End Bracket	



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X-RAIL Horizontal Rail System - Offset Fix (Concrete & Steel Mounted)

CONCRETE & STEEL – OFFSET FIX X-RAIL – FIXINGS

Product Code	Description	Material	
CON-M12x160-DONUT	Anchor Rod Kit_ M12x160mm: (For use in Concrete) 1 x Anchor Rod M12 x 160mm 1 x M12 X-Rail Donut 1 x M12 Spring Washer 1 x M12 Washer	316SS	
CON-CHEM-FISV.300	FIS V 300ml Cartridge: 1 x Concrete FIS V 300ml Cartridge 2 x Static Mixer FIS MR	Adhesive	
XRAIL-TR-012	Steel Fixing Kit: (For use in Steel) 1 x Bolt M12 x 50mm(length to be confirmed) 1 x M12 Washer 1 x M12 Spring Washer 1 x M12 Nut	316SS	
XRAIL-TR-907(OTS)	Rail Screw: M10 x 40 Countersunk Cap Screw	316SS	

CONCRETE & STEEL – OFFSET FIX X-RAIL – TOOLS

XRAIL-TR-401	X-Rail Drill Bit to suit TR-101, TR102	Steel																																																																																																															
XRAIL-TR-402	X-Rail Onsite Drill Fixture	Aluminium & Steel																																																																																																															
DONUTLINK-ADP	DonutLink: M16 Adapter	Steel																																																																																																															
XRAIL-WARN	X-Rail Warning Sign	Stainless Steel	 © 2011 SafeLine Pty Ltd ABN 62 115 111 111 Phone: 1800 100 140 info@safe-line.com www.safe-line.com <table><tr><th colspan="10">X-RAIL HORIZONTAL RIGID ANCHOR LINE</th></tr><tr><td colspan="2">NUMBER OF USERS</td><td colspan="2">☐ 1x ☐ 2x ☐ 3x ☐ 4x</td><td colspan="2">SYSTEM USE</td><td colspan="2">☐ Fall Arrest ☐ Abseil</td><td colspan="2">INSTALLED BY</td></tr><tr><td colspan="2">INSTALLED DATE</td><td colspan="2">/ /</td><td colspan="2">STANDARDS</td><td colspan="2">EN12618:2010 EN12618:2010 AS/NZS 1891.2:2009</td><td colspan="2">1x </td></tr><tr><td colspan="10">ONLY EVER CONNECT 1 USER TO EACH SHUTTLE</td></tr><tr><td colspan="10"><table><tr><th colspan="10">INSPECTION RECORD</th></tr><tr><td>1</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>2</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>3</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>4</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>5</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr></table></td></tr></table>	X-RAIL HORIZONTAL RIGID ANCHOR LINE										NUMBER OF USERS		☐ 1x ☐ 2x ☐ 3x ☐ 4x		SYSTEM USE		☐ Fall Arrest ☐ Abseil		INSTALLED BY		INSTALLED DATE		/ /		STANDARDS		EN12618:2010 EN12618:2010 AS/NZS 1891.2:2009		1x 		ONLY EVER CONNECT 1 USER TO EACH SHUTTLE										<table><tr><th colspan="10">INSPECTION RECORD</th></tr><tr><td>1</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>2</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>3</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>4</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr><tr><td>5</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td><td>/</td></tr></table>										INSPECTION RECORD										1	/	/	/	/	/	/	/	/	/	2	/	/	/	/	/	/	/	/	/	3	/	/	/	/	/	/	/	/	/	4	/	/	/	/	/	/	/	/	/	5	/	/	/	/	/	/	/	/	/
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