

MSA Latchways® Super 12 Xtenda

Typical system layouts



1 of 9

Document No. 90014-98-04

MSA Latchways® Super 12 Xtenda kits, as indicated in this document, have been developed to aid component selection.

Available kits:

86207-00 — Kit 7: Horizontal lifeline ends of a single Super 12 Xtenda system with an MSA Latchways® Removable TransFastener (REF 85085-00)

86208-00 — Kit 8: Horizontal lifeline ends of a twin Super 12 Xtenda system with an MSA Latchways® Removable TransFastener (REF 85085-00)

86203-00 — Kit 6: Corner options for a standard MSA Latchways® Horizontal System

Ordered Separately:

85080-00 — MSA Latchways® Standard TransFastener

85085-00 — MSA Latchways® Removable TransFastener

00900-14 — 7x7 stainless steel cable

IMPORTANT

Information is provided for guidance only. The components detailed in this document may be interchanged to achieve the required system design.



WARNING!

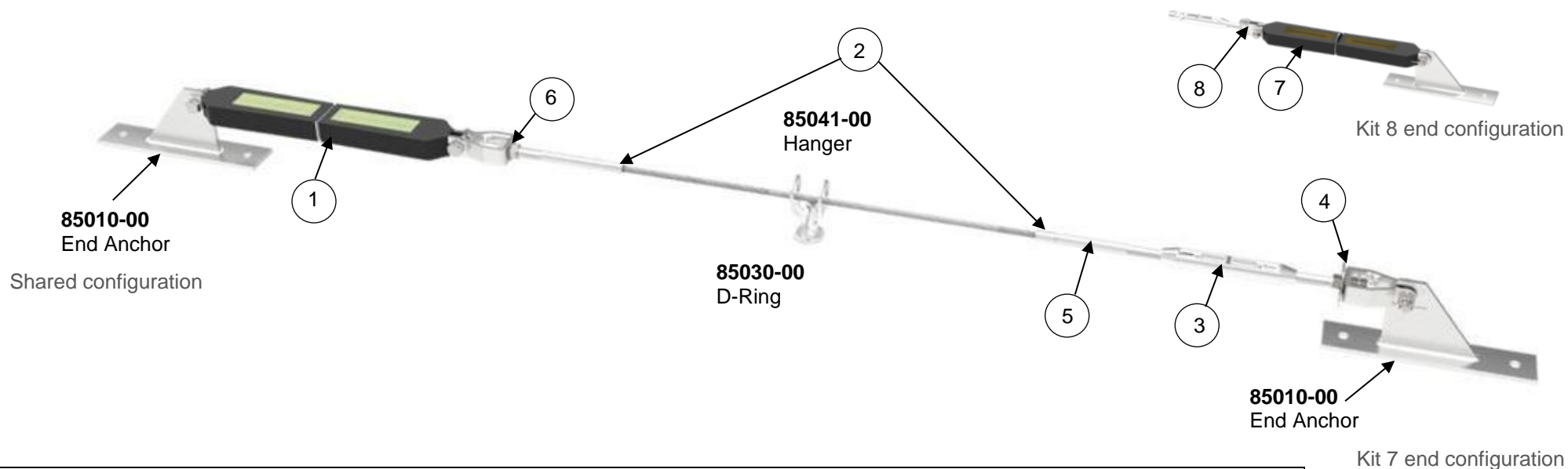
All components shall be installed in accordance with the relevant data sheet and in accordance with MSA Latchways® installation instructions.



WARNING!

All systems shall be designed using the appropriate MSA Latchways® software. Failure to do so could result in poor system performance or possible failure.

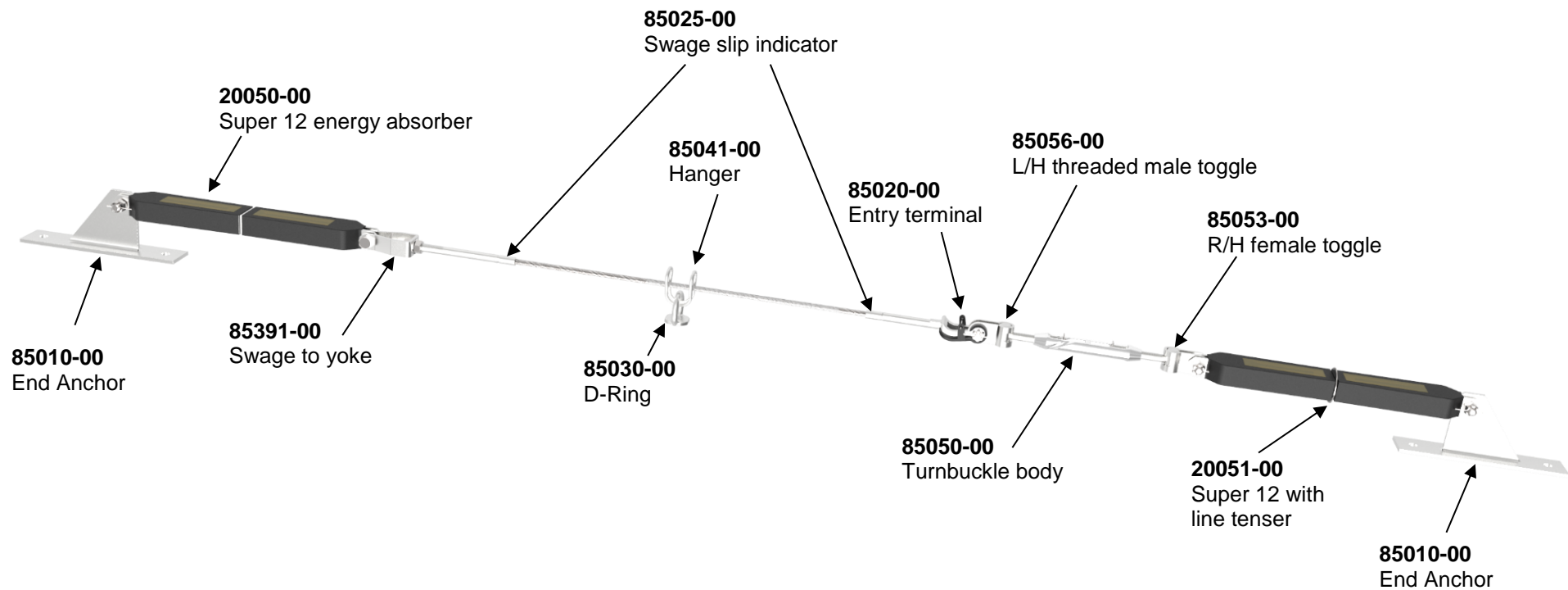
1) Typical system suitable for Latchways Removable TransFastener — 85085-00





Horizontal lifeline ends				
Item	REF	Description	Qty for Kit 7: Horizontal lifeline ends with single Super 12 — 86207-00	Qty for Kit 8: Horizontal lifeline ends with dual Super 12 — 86208-00
1	20050-00	Super 12 energy absorber	1	1
2	85025-00	Swage slip indicator	2	2
3	85050-00	Turnbuckle body	1	1
4	85073-00	Long run line tenser r/h	1	0
5	85162-00	L/H threaded swage	1	1
6	85391-00	Swage and clevis unit	1	1
7	20051-00	Super 12 energy absorber with line tenser	0	1
8	85053-00	R/H female toggle	0	1



Document No. 90014-98-04

2) Typical system with entry terminal suitable for Latchways Standard TransFastener — **85080-00**












86203-00 — Kit 6 Corner Options				
Item	REF	Description	Image	Qty
1	85060-00	Corner unit		2
2	85061-00	90° tube		1







MSA Latchways® Mobile Anchor points (MAPs)

REF	Description
 <p data-bbox="797 751 925 778">85080-00</p>	<p data-bbox="1245 560 1727 655">Latchways Standard TransFastener. Requires an Entry/Exit terminal to be connected to the system.</p>
 <p data-bbox="797 1134 925 1161">85085-00</p>	<p data-bbox="1234 943 1738 1038">Latchways Removable TransFastener. Can be connected to a system without the need for an entry/exit terminal.</p>




End anchors, intermediate options, turnbuckles and toggles

REF	Description	REF	Description
 85016-00	Heavy Duty D-Ring. Used as an end anchor.	 85050-00	Turnbuckle body. Used to connect two threaded items.
 85010-00	End Anchor.	 85052-00	Turnbuckle body with male toggle. Used to connect a threaded item to a non-threaded item.
 85030-00	D-Ring. Used for intermediate connections.	 85053-00	R/H Female toggle.
 85041-00	Hangers. Used for intermediate connections.	 85056-00	L/H Male toggle
 85048-00Y	Articulating D-Ring.		

Tensors, entry/exit terminal and swages

REF	Description	REF	Description
 85020-00	Entry/Exit terminal. Required only for the Standard TransFastner. Allows the Standard TransFastener to be inserted/removed from the cable.	 85073-00	Long run line tensor. Indicates when line is sufficiently tensioned by allowing the black disk to rotate freely only at the correct tension.
 85025-00	Swage slip indicator.	 85162-00	L/H Threaded swage
 85071-00	Long run line tensor eyelet	 85391-00	Swage and clevis unit. Connects an end anchor to the cable

Corner options

REF	Description
 <p data-bbox="831 651 958 678">85170-00</p>	<p data-bbox="1182 528 1547 627">Tube bending tool. Used for adjusting the bend angle on variable corner guides</p>
 <p data-bbox="837 932 952 959">65012-00</p>	<p data-bbox="1211 842 1518 869">90-degree corner guide</p>
 <p data-bbox="831 1161 958 1189">85131-00</p>	<p data-bbox="1234 1082 1496 1109">Variable corner unit.</p>