

MSA Latchways® 6kN Coil Absorber

Typical system layouts



MSA Latchways® coil absorber kits, as indicated in this document, have been developed to aid component selection.

Available kits:

86205-00 — Kit 4: End connections of a standard single absorber system with an MSA Latchways® Removable TransFastener
(REF 85085-00)

86206-00 — Kit 5 End connections of a standard dual absorber 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!

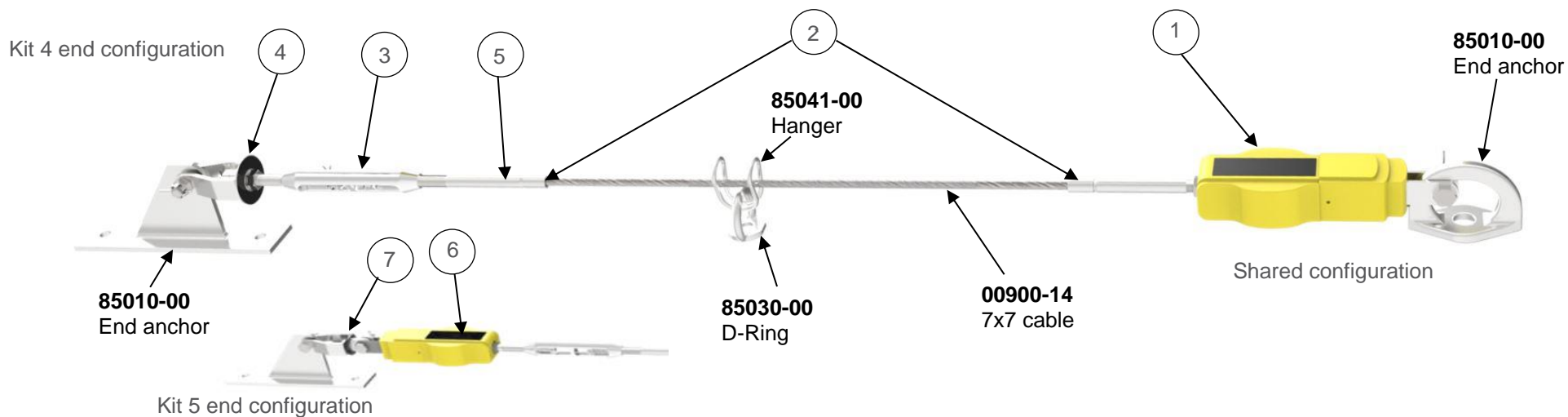
All components shall be installed in accordance with the relevant data sheet and in accordance with MSA Latchways® installation instructions.



WARNING!

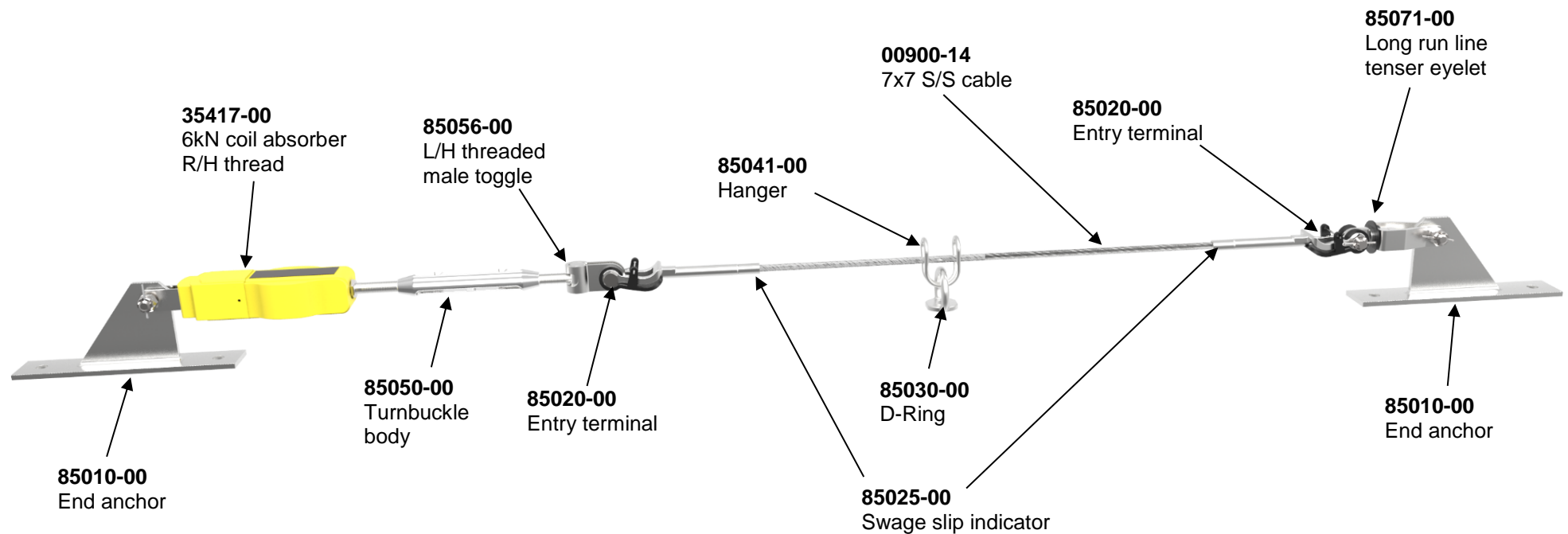
All systems shall be designed using the appropriate MSA Latchways® software. Failure to do so could result in poor system performance or possible failure.



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





6kN Coil Absorber horizontal lifeline ends				
Item	REF	Description	Qty for Kit 4: Single absorber horizontal lifeline ends — 86205-00	Qty for Kit 5: Dual absorber horizontal lifeline ends— 86206-00
1	35416-00	6 kN coil 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	1	0
5	85162-00	L/H threaded swage	1	1
6	35417-00	6 kN absorber (threaded)	0	1
7	85071-00	Long run line tenser eyelet	0	1

2) Typical systems 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="797 758 927 786">85080-00</p>	<p data-bbox="1245 566 1720 667">Latchways Standard TransFastener. Requires an Entry/Exit terminal to be connected to the system.</p>
 <p data-bbox="797 1145 927 1174">85085-00</p>	<p data-bbox="1234 954 1731 1054">Latchways Removable TransFastener. Can be connected to a system without the need for an entry/exit terminal.</p>


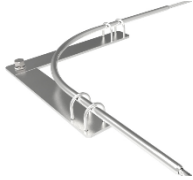

End anchors, intermediate options, turnbuckles and toggles

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
 <p data-bbox="331 699 452 724">85020-00</p>	<p data-bbox="680 485 994 715">Entry/Exit terminal. Required only for the Standard TransFastner. Allows the Standard TransFastener to be inserted/removed from the cable.</p>	 <p data-bbox="1218 689 1339 715">85073-00</p>	<p data-bbox="1563 501 1881 699">Long run line tensor. Indicates when line is sufficiently tensioned by allowing the black disk to rotate freely only at the correct tension.</p>
 <p data-bbox="331 932 452 957">85025-00</p>	<p data-bbox="703 852 972 877">Swage slip indicator.</p>	 <p data-bbox="1218 957 1339 983">85162-00</p>	<p data-bbox="1585 852 1859 877">L/H Threaded swage</p>
 <p data-bbox="331 1206 452 1232">85071-00</p>	<p data-bbox="703 1091 972 1155">Long run line tensor eyelet</p>	 <p data-bbox="1218 1212 1339 1238">85391-00</p>	<p data-bbox="1563 1075 1881 1171">Swage and clevis unit. Connects an end anchor to the cable</p>

Corner options

REF	Description
 <p data-bbox="835 619 947 643">85170-00</p>	<p data-bbox="1182 491 1552 592">Tube bending tool. Used for adjusting the bend angle on variable corner guides</p>
 <p data-bbox="835 842 947 866">65012-00</p>	<p data-bbox="1216 751 1518 775">90-degree corner guide</p>
 <p data-bbox="835 1018 947 1042">85131-00</p>	<p data-bbox="1238 938 1496 962">Variable corner unit.</p>