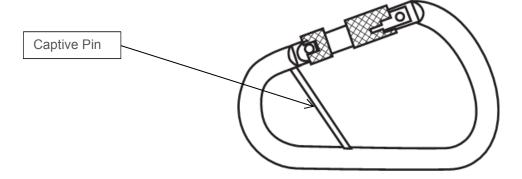
Carabiner Captive Pins

Technical Brief FP-PC012

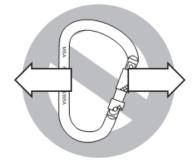


Proper Use of Captive Pins on Carabiners

Most carabiners provided by MSA come with a captive pin. The installation of the pin is at the discretion of the competent person. MSA recommends the pin be used whenever possible.



The primary consideration for use of the pin is whether the intended use of the carabiner could allow the connected elements to slide around the carabiner and cross-load the gate. If this is the case, the pin must be used.



Refer to MSA instructions 10008580 for other important use information and warnings.