



HEAD RUSH TECHNOLOGIES WHITE PAPER

MOUNTING HEIGHT
SPECIFICATIONS
FOR CLIMB AND
JUMP DEVICES

ESSENTIAL INFORMATION ABOUT MOUNTING HEIGHTS

The maximum and minimum mounting height limits listed for all Head Rush climb and jump devices are requirements, not recommendations. To ensure safe operation, devices must be mounted within the specified mounting height range.

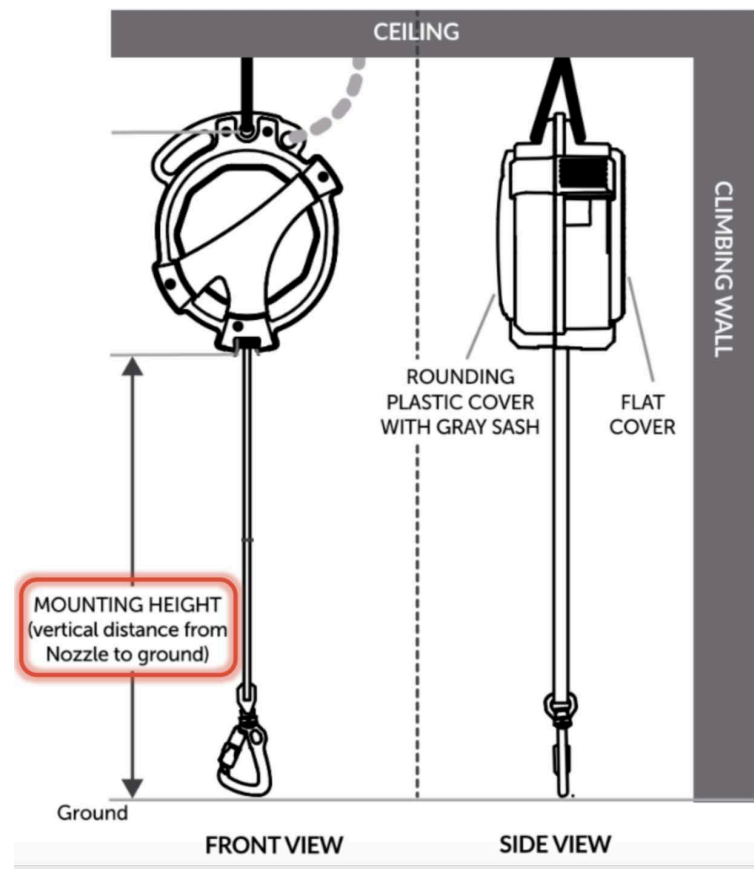
Mounting devices above the maximum mounting height can damage the device. Mounting the device below the minimum mounting height will cause users to reach the ground at a faster rate and may result in injuries.

Mounting a device lower to the ground does not increase users safety. The best method for maximizing user safety is ensuring that the device is correctly mounted within its specified mounting height range.

Head Rush devices are tuned so that within the specified height range, users within the specified weight range will reach the ground at safe speeds.

HOW TO MEASURE MOUNTING HEIGHTS

The mounting height for all Head Rush climb and jump devices is measured from the nozzle of the device to the ground. Additional information can be found on device [selection guides](#).



When determining the correct device for your facility, do not calculate the mounting height based solely on the height of the mounting points. This does not include the height of the device or the length of the mounting chain/ lanyard and may result in ordering the incorrect device.

In most cases, the base of the nozzle of a device is approximately 1m below the mounting points; however, this number will vary based on the height of the device and the length of the mounting chain/ lanyard you are using.

Device dimensions are available at headrushtech.com and in the corresponding [product manual](#) for each device.

CLIMBING AUTO BELAYS: MOUNTING HEIGHT RANGES

Device Name	Minimum (m)	Maximum (m)
TRUBLUE 7.5m webbing (red)	3.5	7.5
TRUBLUE 12.5m webbing (blue)	7.5	12.5
TRUBLUE XL	12	20
TRUBLUE Speed 12.5m (black handgrip)	7.5	12.5
TRUBLUE Speed 16m (blue handgrip)	12	16
TRUBLUE iQ / iQ+ (blue tag)	4.5	12.5
TRUBLUE iQ / iQ+ XL (purple tag)	12	20

FREE FALL DEVICES: MOUNTING HEIGHT RANGES

Device Name	Minimum (m)	Maximum (m)
QuickFlight low mount	6	8.3
QuickFlight 1m ripcord	8	14.3
QuickFlight 2m ripcord	9	15.3
QuickFlight XL 1m ripcord	12	21.8
QuickFlight XL 2m ripcord	13	23
FlightLine 4.5m ripcord (jump over configuration)	21	23
FlightLine 6m ripcord (jump over configuration)	23	24.5
FlightLine 4.5m ripcord (standard configuration)	18.5	23
FlightLine 6m ripcord (standard configuration)	20	24.5