

Mountain Stems



HINGED MOUNTAIN AHEAD & HINGED MOUNTAIN QUILL STEMS TECHNICAL SPECIFICATIONS:

Material: Stem: Wrought 6061T6 aluminum alloy, hand TIG welded solution heat treated & artificially aged
 Front Clamp: 6061T6 heat treated aluminum, CNC machined & hard anodized
 Hinge Pins: Heavy duty nickel stainless steel
 Pinch bolts: 4340 Cromo, heat treated, zinc plated
 Finish: Matte black epoxy powdercoat or polished

HINGED MOUNTAIN AHEAD STEMS:

Adjustment bolt: M6.0 x 1.0, grade 8.8, zinc plated
 Cotter: 7075T73 aluminum
 Cotter bolt: M6 x 1.0, grade 12.9, zinc plated
 Cap: Nylon Glass Composite
 Wedgeloc: Die cast Aluminum alloy, Thread: M6 x 1.0
 Weight: 190g - 120 x 0° x 1" Ø polished

HINGED MOUNTAIN AHEAD STEMS:

Material: Expander bolt: Ceramic coated Zircal alloy
 Thread: M8 x 1.0 cold rolled
 Weight: 215g - 120 x 0° x 1" Ø quill, polished

MOUNTAIN AHEAD STEMS TECHNICAL SPECIFICATIONS:

Material: Stem: Wrought 6061T6 aluminum alloy hand TIG welded, solution heat treated & artificially aged
 Pinch bolts: M5 x 1.0, 4340 Cromo heat treated, zinc plated
 Adjustment bolt: M6.0 x 1.0, grade 8.8, zinc plated
 Cotter: 7075T6 aluminum
 Cotter bolt: M6 x 1.0, grade 12.9, zinc plated
 Cap: Nylon Glass Composite
 Wedgeloc: Die cast aluminum alloy
 Thread: M6 x 1.0
 Weight: 210g - 120 x 0° x 1" Ø polished
 Finish: Matte gunmetal epoxy powdercoat

MOUNTAIN STEMS (POLISHED) - AHEAD HINGE

| Length (mm) | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|----------------------|----|----|----|-----|-----|-----|-----|-----|-----|
| 1" steerer - 0° | | | | | • | • | • | • | • |
| 1" steerer - 15° | | | | | • | • | • | • | • |
| 1.125" steerer - 0° | | | | | • | • | • | • | • |
| 1.125" steerer - 15° | | | | | • | • | • | • | • |
| 1.125" steerer - 25° | • | • | • | • | • | • | • | • | • |

MOUNTAIN STEMS (BLACK) - AHEAD HINGE

| Length (mm) | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 |
|----------------------|----|----|----|-----|-----|-----|-----|-----|-----|
| 1" steerer - 0° | | | | | • | • | • | • | • |
| 1" steerer - 15° | | | | | • | • | • | • | • |
| 1.125" steerer - 0° | • | • | • | • | • | • | • | • | • |
| 1.125" steerer - 15° | | | | | • | • | • | • | • |
| 1.125" steerer - 25° | • | • | • | • | • | • | • | • | • |

MTN. STEMS (BLACK) - QUILL HINGE

| Length (mm) | 110 | 120 | 130 | 140 | 150 |
|----------------------|-----|-----|-----|-----|-----|
| 1" steerer - 0° | • | • | • | • | • |
| 1" steerer - 15° | • | • | • | • | • |
| 1.125" steerer - 0° | • | • | • | • | • |
| 1.125" steerer - 15° | • | • | • | • | • |

MTN. STEMS - AHEAD

| Length (mm) | 110 | 120 | 130 | 140 |
|----------------------|-----|-----|-----|-----|
| 1" steerer - 0° | • | • | • | • |
| 1" steerer - 15° | • | • | • | • |
| 1.125" steerer - 0° | • | • | • | • |
| 1.125" steerer - 15° | • | • | • | • |

MTN. STEMS (POLISHED) - QUILL HINGE

| Length (mm) | 110 | 120 | 130 | 140 | 150 |
|----------------------|-----|-----|-----|-----|-----|
| 1" steerer - 0° | • | • | • | • | • |
| 1" steerer - 15° | • | • | • | • | • |
| 1.125" steerer - 0° | • | • | • | • | • |
| 1.125" steerer - 15° | • | • | • | • | • |

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