Fastener list

MX Glide - core mechanism with one hand rest

Required installed quantities. Select one left OR right bracket and one cradle. The hand-rest screws replace two original head-stack screws.

Core mechanism and hand rest

Qty.	Size / item	Specification / use
2	**M3 x 6**	Socket head; recessed grip and center collar
5	**M3 x 8**	Socket head; contact feet
48	**M3 x 10**	Socket head; frame, caps and guides
10	**M3 x 12**	Socket head; 6 pedestals and 4 Y-rod retainers
8	**M3 x 20**	Socket head; 4 pivots and 4 head attachments
2	**M3 x 30**	Socket head; head stack, opposite the hand rest
2	**M3 x 35**	Button head; replaces 2 stack screws for hand rest
8	**M4 x 12**	External hex head; fixed rail posts
3	**M4 x 25**	NYLON external hex head; 7 mm across flats; drag knobs
54	**M3 plain nut**	Hexagonal; 5.5 mm across flats; nominal thickness 2.4 mm
2	**M3 nyloc nut**	Self-locking nut with nylon insert
13	**M4 plain nut**	Hexagonal; 7 mm across flats; nominal thickness 3.2 mm
18	**M3 washer, 1.0 mm**	Flat; bore 3.2-3.4 mm; outside diameter 7 mm
2	**M3 washer, 0.5 mm**	Flat; same bore and OD; outer pivots
2	**M3 washer, 0.8 mm**	Flat; same bore and OD; hand-rest mounting
10	**M4 washer, 1.0 mm**	Flat; bore 4.3-4.4 mm; outside diameter 9 mm

Cradle screws: add ONE pair

Select only the option for your chosen height; do not add all three pairs or stack spacers.

Qty.	Size / item	Specification / use
2	**M4 x 10**	Button head; cradle without spacer
2	**M4 x 16**	Button head; one 4 mm spacer
2	**M4 x 20**	Button head; one 8 mm spacer

Hardware specifications

All dimensions are millimetres. Screw length is measured below the head. Use metric machine threads, preferably fully threaded. Standard pitches: M3 = 0.5 mm; M4 = 0.7 mm.

Metal screws: stainless A2 or ordinary uncoated steel. The three M4 x 25 drag screws must be nylon and have external hex heads.

Revised grip: use M3 x 6, socket head diameter 5.5 mm and height 3 mm. Its counterbore is 6.4 mm in diameter. It replaces the earlier M3 x 12 grip screw. The core totals are two M3 x 6 and ten M3 x 12.

Hand-rest button heads: M3 diameter 5.7 mm, height 1.65 mm; M4 diameter 7.5 mm, height 2.2 mm. Confirm actual supplied head sizes and washer thicknesses.

Quantities on page 1 are installed quantities for one hand rest. For purchase spares, allow ten extra 1.0 mm M3 washers: buy 28 of that thickness, plus two 0.5 mm and two 0.8 mm washers (32 M3 washers total).

Without a hand rest: use four M3 x 30 and no M3 x 35; omit the cradle screw pair, two M4 nuts and two M4 washers. Replace the two 0.8 mm M3 washers with two 1.0 mm washers.

Use plain nuts and flat washers where specified. Do not substitute countersunk or self-tapping screws, spring washers or locknuts at captive plain-nut locations.

Guide rods, bearings, springs and padding are listed separately in HARDWARE_AND_SOURCING.md. This list covers screws, nuts and washers.