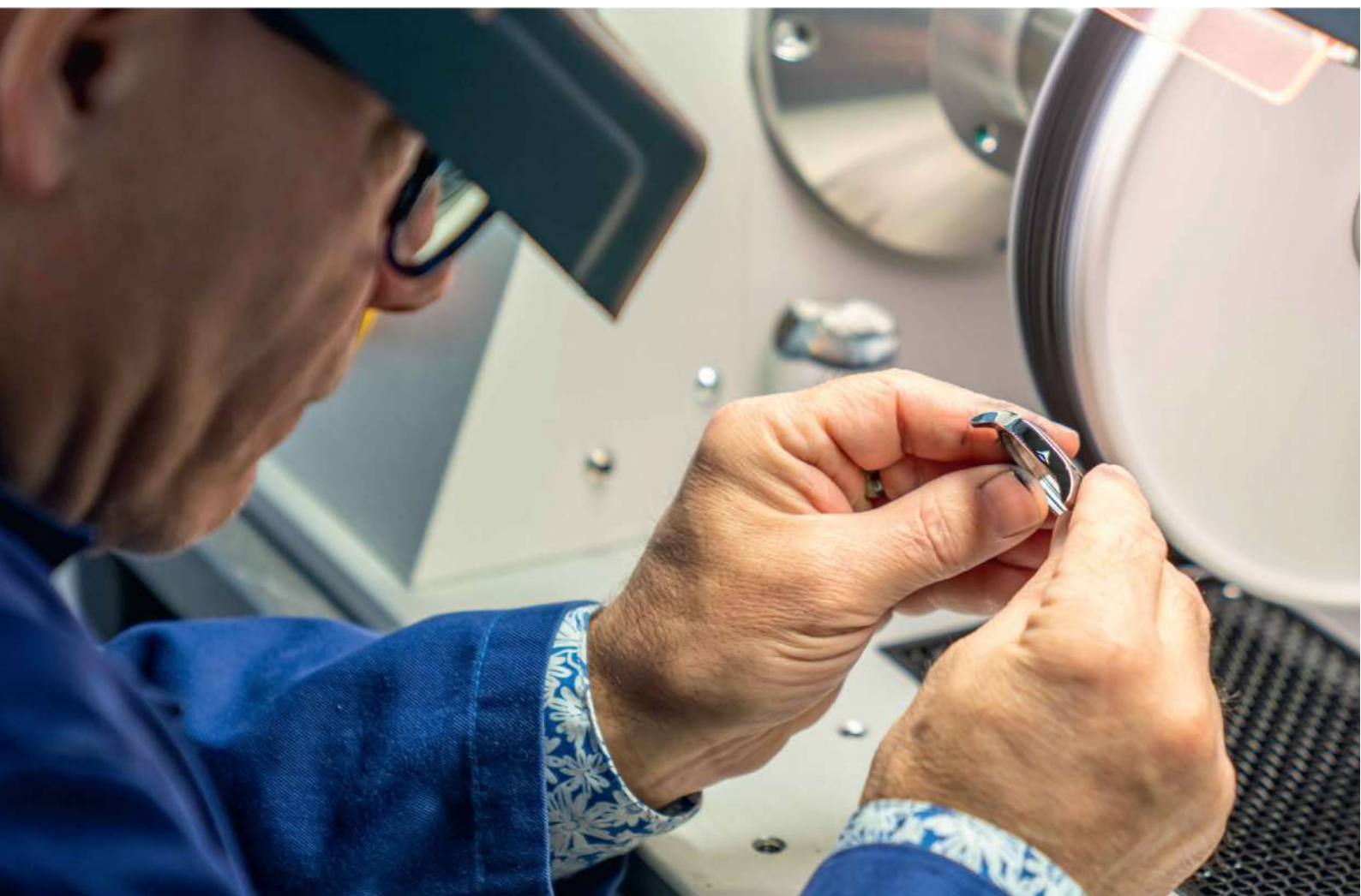


STAKES AND CHUCKS

POLISHING STATIONS & ACCESSORIES



/// BECOTECHNIC

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 **CREVOISIER** 
Innovation & Perfection

STAKES AND CHUCKS

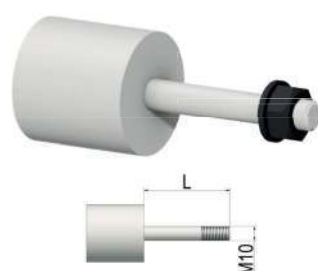
The stakes, chucks, spacers and flanges available to you are intended for fitting consumables on our universal polishing machines (polishing pads, brushes, felt pads, etc.).

All the items available are compatible with all the universal machines from Crevoisier SA.

Developments specific to your application may be manufactured on request.



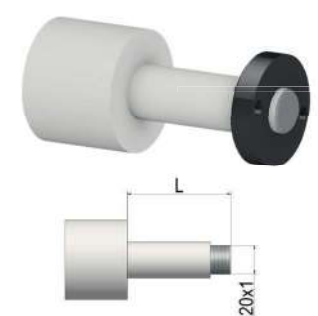
Ø10 steel stakes

ITEM	DESCRIPTION	ITEM NO.
	Ø10 mm / L=40 mm steel stake, clamped by M8 rod	C501-AX-10/040-M8 1000469
	Ø10 mm / L=60 mm steel stake, clamped by M8 rod	C501-AX-10/060-M8 1000473
	Ø10 mm / L=90 mm steel stake, clamped by M8 rod	C501-AX-10/090-M8 1000477
	Ø10 mm / L=120 mm steel stake, clamped by M8 rod	C501-AX-10/120-M8 1000481
	Ø10 mm / L=150 mm steel stake, clamped by M8 rod	C501-AX-10/150-M8 1000485
	Ø10 mm / L=180 mm steel stake, clamped by M8 rod	C501-AX-10/180-M8 1000489

Ø12 steel stakes

ITEM	DESCRIPTION	ITEM NO.
	Ø12 mm / L=40 mm steel stake, clamped by M8 rod	C501-AX-12/040-M8 1000470
	Ø12 mm / L=60 mm steel stake, clamped by M8 rod	C501-AX-12/060-M8 1000474
	Ø12 mm / L=90 mm steel stake, clamped by M8 rod	C501-AX-12/090-M8 1000478
	Ø12 mm / L=120 mm steel stake, clamped by M8 rod	C501-AX-12/120-M8 1000482
	Ø12 mm / L=150 mm steel stake, clamped by M8 rod	C501-AX-12/150-M8 1000486
	Ø12 mm / L=180 mm steel stake, clamped by M8 rod	C501-AX-12/180-M8 1000490

Ø25 steel stakes

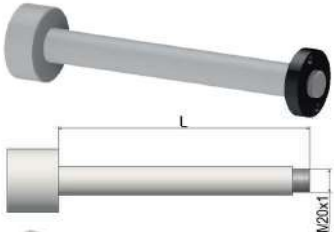
ITEM	DESCRIPTION	ITEM NO.
	Ø25 mm / L=40 mm steel stake, clamped by M8 rod, with clamping nut	C501-TAS-25/040-M8 1000498
	Ø25 mm / L=75 mm steel stake, clamped by M8 rod, with clamping nut	C501-TAS-25/075-M8 1000496
	Ø25 mm / L=120 mm steel stake, clamped by M8 rod, with clamping nut	C501-TAS-25/120-M8 1000494
	Ø25 mm / L=150 mm steel stake, clamped by M8 rod, with clamping nut	C501-TAS-25/150-M8 1000492

► The old stakes with M12 screw mounting are still available on request.

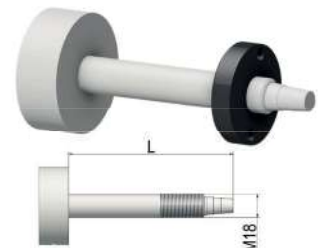
STAKES AND CHUCKS

Steel stakes

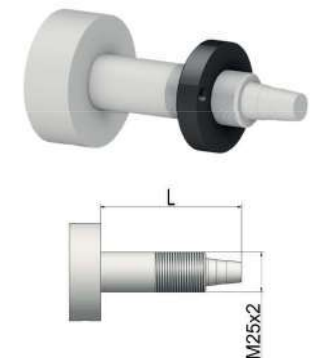
Ø25 steel stake

ITEM	DESCRIPTION	ITEM NO.
	Ø25 mm / L=220 mm steel stake, clamped by M8 rod, with lock nut	C501-TAS-25/220-M8 1025746
	Ø25 mm / L=225 mm steel stake with monobloc rat's tail, clamped by M8 rod, with lock nut	C501-TAS-25/225-QDR-M8 1026468

Ø18 steel stake

ITEM	DESCRIPTION	ITEM NO.
	Ø18 mm / L=130 mm steel stake with cone, clamped by M8 rod, with lock nut	C501-TASBUM8_V1_130 1005517

Ø25 steel stakes

ITEM	DESCRIPTION	ITEM NO.
	Ø25 mm / L=105 mm steel stake with cone, with clamping nut, compatible nose for Vitax® V2, clamped by M8 rod	C501-TASBUM8_V2_105 1019818
	Ø25 mm / L=130 mm steel stake with cone, with clamping nut, compatible nose for Vitax® V2, clamped by M8 rod	C501-TASBUM8_V2_130 1000189
	Ø25 mm / L=150 mm steel stake with cone, with clamping nut, compatible nose for Vitax® V2, clamped by M8 rod	C501-TASBUM8_V2_150 1012285

- Other dimensions are available on request.
- For consumables and spare parts see equipment and accessories chapter.
- The stakes are delivered without the pin spanner (see equipment and accessories chapter).

STAKES AND CHUCKS

Rat's tails and Chucks

Rat's tails (must be fitted with a rat's tail adapter)

ITEM	DESCRIPTION	ITEM NO.	
	Vitax® V2 rat's tail, right-handed thread	C501-QDR-VTX_V2_D	1000758
	Vitax® V2 rat's tail, left-handed thread	C501-QDR-VTX-V2_G	1014062
	Vitax® V1 rat's tail, right-handed thread	C501-QDR-VTX_V1_D	1009599
	Vitax® V1 rat's tail, left-handed thread	C501-QDR-VTX_V1_G	1014063

Rat's tail adapters

ITEM	DESCRIPTION	ITEM NO.	
	Short adapter, Vitax® V2 rat's tail, right-hand thread, M8 rod clamping system	C501-AD-VTX_M8_V2_D	1001733
	Short adapter, Vitax® V2 rat's tail, left-hand thread, M8 rod clamping system	C501-AD-VTX_M8_V2_G	1029573
	Short adapter, Vitax® V1 rat's tail, right-hand thread, M8 rod clamping system	C501-AD-VTX_M8_V1_D	1005458
	Short adapter, Vitax® V1 rat's tail, left-hand thread, M8 rod clamping system	C501-AD-VTX_M8_V1_G	1029574

Single-piece rat's tail

ITEM	DESCRIPTION	ITEM NO.	
	Crevoisier® single-piece rat's tail, M8 rod clamping system	C501-QDR_01	1004887

► Other dimensions are available on request.

Quick-clamping chucks

ITEM	DESCRIPTION	ITEM NO.	
	Ø0-Ø6.5 mm quick-clamping chuck, with adapter for clamping via M8 rod	C501-3000-M8	1000191
	Ø3-Ø13 mm quick-clamping chuck, with adapter for clamping via M8 rod	C501-3012-M8	1001723

STAKES AND CHUCKS

Special stake

The special stake can accommodate REGO-FIX® ER 11 collets, or Schaublin® ESX12 collets.

The built-in clamping system on the end of the stake enables us to mount a finishing brush. The compact size of the system saves useful length for mounting brushes or polishing cloths.



Special stake

ITEM	DESCRIPTION	ITEM NO.	
	Stake for REGO-FIX ER 11 collet / L=150 mm, M8 rod clamping system, with clamping nuts	C501-TAS-25/150-ER-M8	1025167

TOOLING	DESCRIPTION	ITEM NO.	
	Standard 17 open-ended spanner	C501-AC-91 1203843	
	Special pin spanner for fastening the clamping nut	C501-AC-070 1000405	

- ▶ The chucks are delivered without the pin spanner.
- ▶ The REGO-FIX ER 11 collet must be ordered separately.

REGO-FIX ER 11 collets

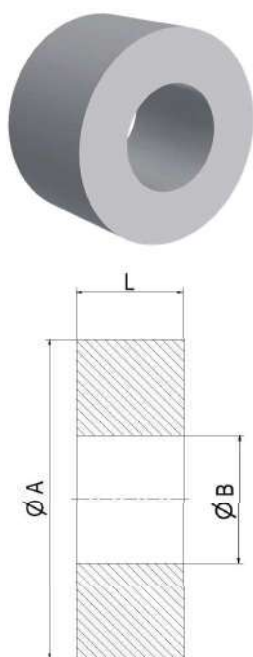
ITEM	DESCRIPTION	ITEM NO.	
	REGO-FIX ER 11 collet / Ø1-0.5 mm	C501-ER11_Ø1-0.5	1025152
	REGO-FIX ER 11 collet / Ø1.5-1 mm	C501-ER11_Ø1.5-1	1025153
	REGO-FIX ER 11 collet / Ø2-1.5 mm	C501-ER11_Ø2-1.5	1025154
	REGO-FIX ER 11 collet / Ø2.5-2 mm	C501-ER11_Ø2.5-2	1025155
	REGO-FIX ER 11 collet / Ø3-2.5 mm	C501-ER11_Ø3-2.5	1025156
	REGO-FIX ER 11 collet / Ø3.5-3 mm	C501-ER11_Ø3.5-3	1025157
	REGO-FIX ER 11 collet / Ø4-3.5 mm	C501-ER11_Ø4-3.5	1025158
	REGO-FIX ER 11 collet / Ø4.5-4 mm	C501-ER11_Ø4.5-4	1025159
	REGO-FIX ER 11 collet / Ø5-4.5 mm	C501-ER11_Ø5-4.5	1025160
	REGO-FIX ER 11 collet / Ø5.5-5 mm	C501-ER11_Ø5.5-5	1025161
	REGO-FIX ER 11 collet / Ø6-5.5 mm	C501-ER11_Ø6-5.5	1025162
	REGO-FIX ER 11 collet / Ø6.5-6 mm	C501-ER11_Ø6.5-6	1025163
	REGO-FIX ER 11 collet / Ø7-6.5 mm	C501-ER11_Ø7-6.5	1025164

- ▶ Schaublin® ESX 12 collet on request.
- ▶ Consumables and spare parts (see equipment and accessories chapter).

STAKES AND CHUCKS

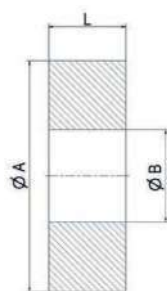
Spacers

Spacers for stakes



ITEM	DESCRIPTION	Ø A [mm]	Ø B [mm]	L [mm]	ITEM NO.
	Spacers for Ø10 mm stakes	30	10	10	C501-ENT-30/10/10 1000255
		30	10	20	C501-ENT-30/10/20 1000385
		40	10	6	C501-ENT-40/10/06 1000386
		40	10	50	C501-ENT-40/10/50 1000387
	Spacers for Ø12 mm stakes	30	12	10	C501-ENT-30/12/10 1000388
		30	12	20	C501-ENT-30/12/20 1000389
		40	12	6	C501-ENT-40/12/06 1000390
		40	12	50	C501-ENT-40/12/50 1000391
	Spacers for Ø18 mm stakes	50	18	5	C501-ENT-50/18/05 1012094
		50	18	10	C501-ENT-50/18/10 1010051
		50	18	15	C501-ENT-50/18/15 1012096
		50	18	25	C501-ENT-50/18/25 1010053
		50	18	30	C501-ENT-50/18/30 1012098
		50	18	50	C501-ENT-50/18/50 1012099
		50	18	60	C501-ENT-50/18/60 1012274
	Spacers for Ø20 mm stakes	50	20	5	C501-ENT-50/20/05 1000396
		50	20	10	C501-ENT-50/20/10 1000397
		50	20	15	C501-ENT-50/20/15 1000398
		50	20	20	C501-ENT-50/20/20 1015015
		50	20	25	C501-ENT-50/20/25 1000399
	Spacers for Ø25 mm stakes	50	25	30	C501-ENT-50/25/30 1000400
		50	25	50	C501-ENT-50/25/50 1000401
		50	25	70	C501-ENT-50/25/70 1000402
		50	25	90	C501-ENT-50/25/90 1000403

Batch of flanges and spacers



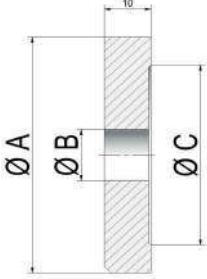
ITEM	DESCRIPTION	Quantity	Ø A [mm]	Ø B [mm]	L [mm]	ITEM NO.
	Aluminium flange for Ø 25 mm holder	4	120	25	6	C501-LOT-ENT 1013908
	Aluminium flange for brush with Ø76 shoulder	4	90	25	10	
	Spacer for Ø 25 mm holder	2	50	25	5	
	Spacer for Ø 25 mm holder	2	50	25	10	
	Spacer for Ø 25 mm holder	2	50	25	15	
	Spacer for Ø 25 mm holder	4	50	25	25	
	Spacer for Ø 25 mm holder	2	50	25	90	

► Other dimensions are available on request.

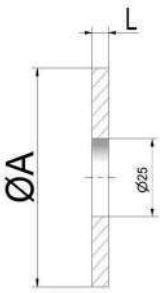
STAKES AND CHUCKS

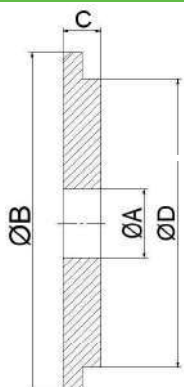
Flanges

Aluminium flanges for axes

ITEM	DESCRIPTION	Ø A [mm]	Ø B [mm]	Ø C [mm]	ITEM NO.
	Aluminium flanges for Ø10 mm axes	40	10	25	C501-FL-040/10 1000304
		55	10	42	C501-FL-055/10 1000253
	Aluminium flanges for Ø12 mm axes	40	12	25	C501-FL-040/12 1000408
		55	12	42	C501-FL-055/12 1000407

Aluminium flanges for stakes

ITEM	DESCRIPTION	Ø A [mm]	L [mm]	ITEM NO.
	Aluminium flanges for Ø25 stakes	70	6	C501-FL-070/25x6 1012485
		90	6	C501-FL-090/25x6 1003869
		110	6	C501-FL-110/25x6 1003871
		120	6	C501-FL-120/25x6 1008016
		130	6	C501-FL-130/25x6 1003872
		150	6	C501-FL-150/25x6 1008017
		250	10	C501-FL-250/25x10 1010905

ITEM	DESCRIPTION	Ø A [mm]	Ø B [mm]	C [mm]	Ø D Ø A [mm]	ITEM NO.
	Aluminium flanges for Ø12 mm brushes 12	90	10	76	C501-FL-012/76	1013235
	Aluminium flanges for Ø18 mm brushes 18	90	10	76	C501-FL-018/76	1014397
	Aluminium flanges for Ø25 mm brushes 25	90	10	76	C501-FL-025/76	1000254
		25	110	6	127	C501-FL-025/127

► Other dimensions are available on request.

STAKES AND CHUCKS

Examples of applications



Chuck with a polishing pad

See the specific chapter for the accessories



Chuck with polishing pads, spacers and a single-piece rat's tail

See the specific chapter for the accessories

STAKES AND CHUCKS

Examples of applications



Small tool on quick-clamping chuck
See the specific chapter for the accessories

STAKES AND CHUCKS

Steel stakes C510

All the items available are compatible with C510, C5100, C500 universal machines.

Developments specific to your application may be manufactured on request.



Ø25 steel stakes

ITEM	DESCRIPTION	ITEM NO.
	Ø25 mm / L=75 mm steel chuck, clamp, with clamping nut	C501-TAS-25/075-M12 1203072
	Ø25 mm / L=120 mm steel chuck, clamp, with clamping nut	C501-TAS-25/120-M12 1203070
	Ø25 mm / L=150 mm steel chuck, clamp, with clamping nut	C501-TAS-25/150-M12 1203067
	Ø25 mm / L = 220 mm steel chuck, clamp, with lock nut	C501-TAS-25/220-M12 1203069

Ø25 steel stake

ITEM	DESCRIPTION	ITEM NO.
	Ø25 mm / L = 225 mm single-piece chuck with rat's tail, clamp with lock nut	C501-TAS-25/225-QDR-M12 1204674

TOOLING	DESCRIPTION	ITEM NO.
	Pin spanner for C510 chucks	C501-AC-071 1205006
	Special pin spanner for fastening the clamping nut	C501-AC-070 1000405

► The chucks are delivered without tooling.

► The chucks can be used with the C-5100 / C-5001 machine, using an M12 rod with spacers and flanges available on the previous pages.

STAKES AND CHUCKS

Special stake C510

This special chuck can house REGO-FIX® ER 11 collets, or Schaublin® ESX12 collets.

Having a built-in clamping system on the end of the chuck enables us to fit a finishing brush. The dimensions of the system provide us with additional useful length for fitting polishing brushes or cloths.



Special stake

ITEM	DESCRIPTION	ITEM NO.
	Stake for REGO-FIX ER 11 collet / L=150 mm, M12 rod clamping system, with clamping nuts	C501-TAS-25/150-ER-M12 1204678

TOOLING	DESCRIPTION	ITEM NO.
	Standard 17 open-ended spanner	C501-AC-91 1203843
	Special pin spanner for fastening the clamping nut	C501-AC-070 1000405
	Pin spanner for C510 chucks	C501-AC-071 1205006

- The chucks are delivered without tooling.
- The REGO-FIX ER 11 collet must be ordered separately.

REGO-FIX ER 11 collets

ITEM	DESCRIPTION	ITEM NO.
	REGO-FIX ER 11 collet / Ø1-0.5 mm	C501-ER11_Ø1-0.5 1025152
	REGO-FIX ER 11 collet / Ø1.5-1 mm	C501-ER11_Ø1.5-1 1025153
	REGO-FIX ER 11 collet / Ø2-1.5 mm	C501-ER11_Ø2-1.5 1025154
	REGO-FIX ER 11 collet / Ø2.5-2 mm	C501-ER11_Ø2.5-2 1025155
	REGO-FIX ER 11 collet / Ø3-2.5 mm	C501-ER11_Ø3-2.5 1025156
	REGO-FIX ER 11 collet / Ø3.5-3 mm	C501-ER11_Ø3.5-3 1025157
	REGO-FIX ER 11 collet / Ø4-3.5 mm	C501-ER11_Ø4-3.5 1025158
	REGO-FIX ER 11 collet / Ø4.5-4 mm	C501-ER11_Ø4.5-4 1025159
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	REGO-FIX ER 11 collet / Ø5.5-5 mm	C501-ER11_Ø5.5-5 1025161
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	REGO-FIX ER 11 collet / Ø6.5-6 mm	C501-ER11_Ø6.5-6 1025163
	REGO-FIX ER 11 collet / Ø7-6.5 mm	C501-ER11_Ø7-6.5 1025164

- Schaublin® ESX 12 collet on request.
- Consumables and spare parts (see equipment and accessories chapter).