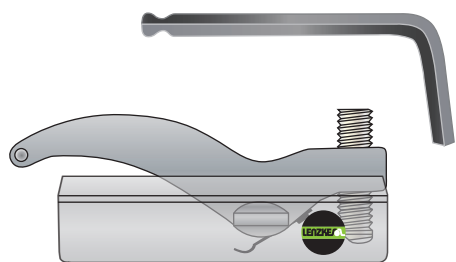


Multi-Quick MQ 60 | 70 User Manual

Content:



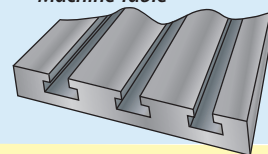
+

or

Set 1: for T-slots



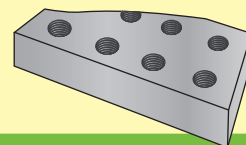
Machine Table



Set 2: for Tapped Holes

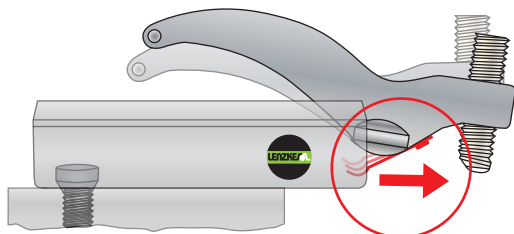


Machine Table



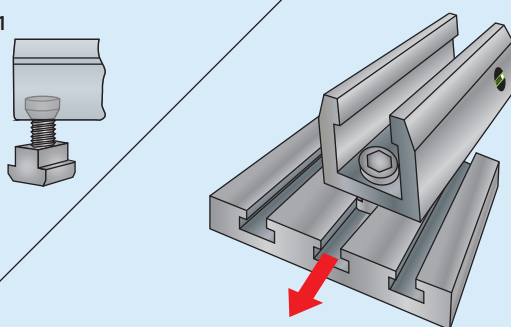
Operation:

1



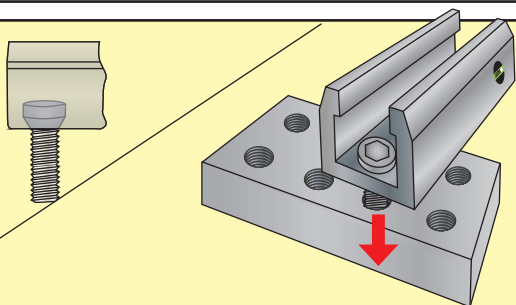
Set 1

2a

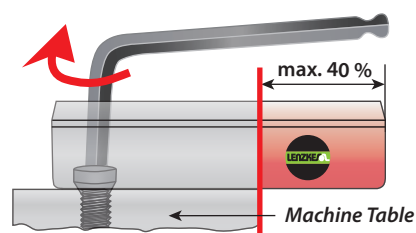


Set 2

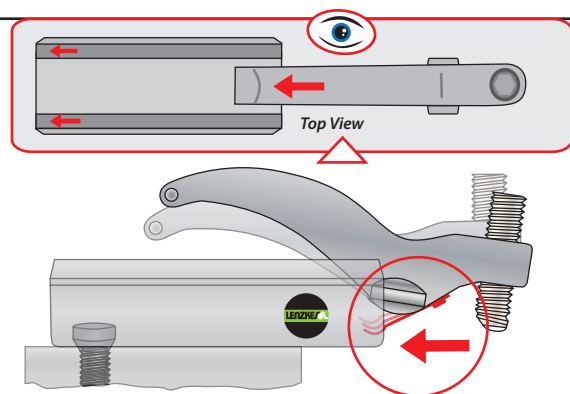
2b



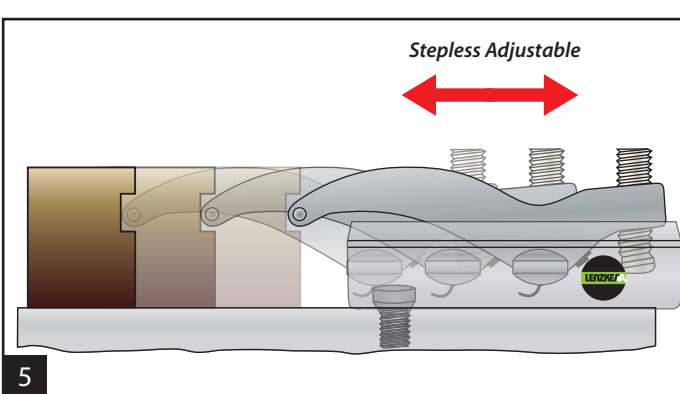
3



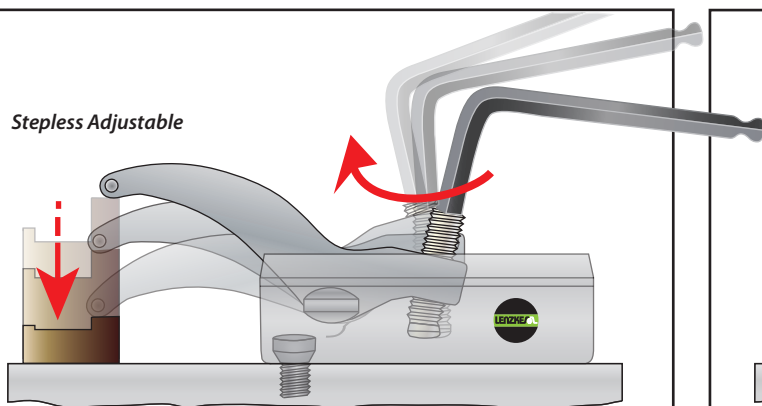
4



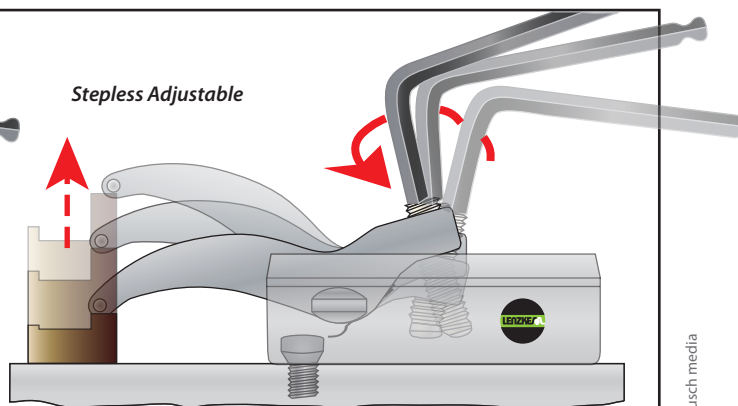
5



6

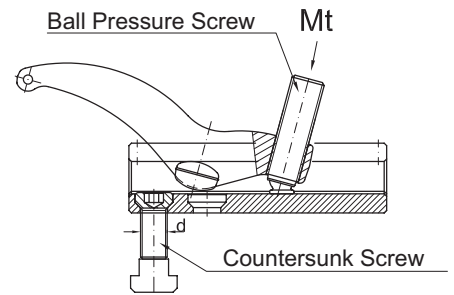


7



Technical Data for mechanical Clamps

Multi-Quick MQ 60 | 70



Imperial

Numbers are based on average clamping heights · Recommended Torques (friction = 0.14)							
			MQ 60 – 65			MQ 70	
	Countersunk Screw (d)		Torque Countersunk Screw	Torque Ball Pressure Screw	Holding Force max. F ₂	Torque Ball Pressure Screw	Holding Force max. F ₂
Item	inch	metric	ft-lbs	ft-lbs	lbs	ft-lbs	lbs
Series 8	1/4	M06	22	26	5,300	–	–
	5/16	M08	26	33	5,300	–	–
	3/8	M10	26	37	5,300	–	–
	1/2	M12	30	37	5,300	–	–
...-13	3/8	M10	30	44	8,900	59	4,400
...-13	1/2	M12	52	52	8,900	74	4,400
...-17	–	M14	74	74	12,300	89	6,700
...-17	5/8	M16	111	89	12,300	111	6,700
...-21	–	M18	118	118	14,600	118	8,900
...-21	3/4	M20	148	133	14,600	148	8,900
...-25	7/8	M22	162	162	17,900	162	11,200
...-25/26	1	M24	207	207	17,900	207	11,200
...-31/32/37	1 1/4	M30	207	207	17,900	207	11,200

Metric

Numbers are based on average clamping heights · Recommended Torques (friction = 0.14)						
			MQ 60 – 65		MQ 70	
	Countersunk Screw	Torque Countersunk Screw	Torque Ball Pressure Screw	Holding Force max. F2	Torque Ball Pressure Screw	Holding Force max. F2
Item	d	Mt Nm	Mt Nm	kN	Mt Nm	kN
Series 8	M06	30	35	24	–	–
	M08	35	45	24	–	–
	M10	35	50	24	–	–
	M12	40	50	24	–	–
...-13	M10	40	60	40	80	20
...-13	M12	70	70	40	100	20
...-17	M14	100	100	55	120	30
...-17	M16	150	120	55	150	30
...-21	M18	160	160	65	160	40
...-21	M20	200	180	65	200	40
...-25	M22	220	220	80	220	50
...-25/26	M24	280	280	80	280	50
...-31/32/37	M30	280	280	80	280	50

We reserve the rights to make technical changes