



**2020 Combined Set of Robinson R22 and R44 Special Tools
(Common tools not repeated)**

RC-MT-102	Combined R22-R44 Tool Set W/ 2020HR Probalancer	\$36,341.00
RC-MT-103	Combined R22-R44 Tool Set w/out 2020HR Probalancer	\$22,341.00
MT016-1	Engine Hoist (R22)	\$549.00
MT050-1	Main Rotor Rigging Fixture (R22)	\$83.50
MT050-2	Tail Rotor Rigging Fixture (R22)	\$77.50
MT068-1	Horizontal Stabilizer Rigging Tool (R22)	\$89.75
MT548-1	Engine Hoist Assy. (R44)	\$770.00
MT525-1	Main Rotor Rigging Fixture	\$193.00
MT525-2	Tail Rotor Rigging Fixture	\$146.00
MT122-1	Main Rotor Bolt Stretching Tool (R22)	\$1,470.00
MT122-6	Main Rotor Hub Bolt Stretching Tool (R44)	\$1,490.00
MT053-1	Main Rotor Gearbox Drain Valve Tool (for old style A7260 Chip Detector)	\$208.00
MT054-1	Main Rotor Gearbox Drain Valve Tool (for B7260 "Quick Release" Chip Detector)	\$197.00
MT526-1	Main Rotor Blade Trim Tab Bender	\$512.00
MT091-1	Engine Ring Gear Holder	\$218.00
MT092-1	Fan Puller (includes item MT092-3) (R22)	\$390.00
MT592-1	Fan Puller (includes item MT092-1) (R44)	\$333.00
MT121-1	Bracket- Magnetic Pickup	\$148.00
MT146-1	Spacer Blocks - Swashplate Rigging (R22)	\$138.00
MT146-2	Blocks- Swashplate Rigging (Use with R44 C198-1 swashplate), OR	
MT146-3	Blocks- Swashplate Rigging (Use with R44 C198-3 swashplate)	\$171.00
60297-16	Engine Operator's Manual (O-320 ENGINE.)	\$30.00
60297-12	Engine Operator's Manual (O-360 ENGINE)	\$30.00
60297-10	Engine Operator's Manual (Lycoming Part No.)	\$30.00
MT173-5	Torque Wrench Extension Tool Set - Fan Nut (R22 and R44)	NOT AVAIL
MT173-6	Torque Wrench Welded Assembly	NOT AVAIL
MT173-9	Extension Bar (3/4" drive, 8-in. length, REPLACES 9HT4441)	\$58.00
MT173-7	Socket (3/4" drive, 1-1/2" 12 pt. 9-47782)	\$43.25
MT173-4	Socket (3/4" drive, 1-11/16" 12 pt. 9-47784)	\$52.75
MT173-8	Socket (3/4" drive, 2" 12 pt. 9-47788)	\$73.75
MT147-1	Air Bleed Tools- Main Rotor Spindle	\$370.00
MT147-2	Fitting, Air Bleed Assy	--
MT201-1	Pressing Fixture - Tail Rotor Hub Bearing (R22)	\$358.00
MT227-1	Pressing Tool - A184 Bearing (R22)	\$69.00
MT294-1	Collective Spring Retainer	\$181.00
MT295-1	Tail Rotor Gearbox Output Shaft Removal/installation Tool (kit, R22)	\$378.00
MT252-1	Bearing Pressing Tool- Tail Rotor Hub	\$431.00
MT549-1	Flat Plate	\$91.00
MT549-2	Spacer- Spindle Boot Adjustment	\$17.25
MT234-1	Helicopter Lifting Fixture (R22)	\$630.00
MT527-1	Helicopter Lifting Fixture (R44)	\$705.00

MT527-5	Bushing	\$46.50
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MS16633-2018	Retaining Ring (set/3, required for removal/installation of C038 collective spring assy.)	\$0.75
MT544-2	Spring Retainer- Trim	\$158.00
MT352-1	MR Blade Trim Tab Gauge	\$414.00
MT547-1	Cyclic Trim Set-up Box	NOT AVAIL
MT357-4	Hex Driver (Snap-on part no. FABL8)	\$44.50
MT357-8	Nipple Chuck	\$84.75
MT357-5	Torque Adapter (Snap-on part no. FRDH101)	\$52.00
MT357-6	Wrench- Open End (3/8" & 7/16"; 44475)	\$57.75
MT357-7	Wrench- Box End (7/32" & 1/4"; DH78A)	\$45.00
MT516-1	Valve Spring Compressor Tool	\$272.00
MT376-1	Blocks - Main Rotor Rigging (Set; holds cyclic in neutral, R22)	\$582.00
MT559-1	Blocks- Main Rotor Rigging (Set; holds cyclic stick in neutral position, R44)	\$497.00
MT303-1	Clutch Bearing (A184) Removal & Installation Tools	\$795.00
MT303-3	Clutch Bearing (A184) Removal & Installation Tools (When hydraulic press is unavailable)	\$1,340.00
MT528-1	Clutch Bearing (C184) Removal/Installation Tool (for use with hydraulic press), OR	
MT528-2	Clutch Bearing (C184) Removal/Installation Tool (for use when hydraulic press not available)	\$909.00
MT354-1	Teeter Moment Tool (R22)	\$320.00
MT354-7	Teeter Moment Tool (R44)	\$402.00
MT357-1	1.125 in. dia. Cobalt Drill Bit	\$6.00
MT 357-3	.159 in. dia. Cobalt Steel Drill Bit	\$5.00
MT357-2	.375 in. dia. Reamer	\$94.00
MT358-1	0.750 in. dia Spot Facing Tool	\$216.00
MT260-6	Tail Rotor Drive Shaft Runout Indicator Kit	\$230.00
MT331-4	Sheave Alignment Bar	\$85.00
MT329-6	Plug (hub bearing installation) (R44)	\$221.00
MT643-1	Support (hub bearing installation) (R44)	\$517.00
MT556-1	Tail Rotor Elastomeric Bearing Removal/Installation Tools (R22) SUPERCEDED BY MT556-17	\$660.00
MT556-11	Support Tail Rotor Elastomeric Bearing Removal/Installation Tools (R44)	\$660.00
MT556-12	Mandrel Assy. SEE MT556-11	-
AN6-34A	Bolt	\$11.00
MT329-13	Support (R22)	\$366.00
MT329-1	Plug(R22)	\$144.00
MT133-1	Parallel Valve Tool Assembly (O-320, O-360, & O-540 Engines)	\$538.00
MT133-5	Angle Valve Tool Assembly (IO-540 engines)	\$736.00
MT133-9	Adapter (for measuring valve wiggle)	\$140.00
MT384-1	Hydraulic Pump Assembly (115V, 60 Hz for USA, Canada and Mexico), OR	
MT384-2	Hydraulic Pump Assembly (220V, 50 Hz for outside North America)	\$2,450.00
2020HR	ACES Probalancer System	\$14,000.00