

Revington TR www.revingtontr.com Tel, +44 (0)1 823 698 437
PARTS LIST NO. 325
PART NO. RTR1428K
COMPONENT PARTS TO BUILD A COMPLETE ENGINE TR2-4A
FOR ROAD USE TO STAGE 1
TO BE READ IN CONJUNCTION WITH Information sheet IS0024-4

SPECIFICATION: This kit will allow customers to build a Road engine, with an unleaded cylinder head, including standard rockers, high quality pistons, fast road cam, clutch plate and cover, including front pulley hub. All rotating and reciprocating parts will need to be balanced. (no fan to be fitted) All core plugs to be removed and replaced.

CRACK TESTING: The success of an engine build is completely dependant on the condition of the components used. It is strongly recommended that customers have their cylinder head, crankshaft, connecting rods and block crack tested prior to commencing a rebuild.

MACHINING: The following machining will be required:-

Remove all core and oil gallery plugs from the block, crank and cylinder head.

Reground and remove the scroll from the crank. Vapour or bead blast the block, cylinder head and connecting rods.

Machine block and liners for correct liner protrusion, hone liners to suit pistons. Check and adjust deck height.

Reface the head, fit phosphor bronze guides and unleaded exhaust valve seats. Machine 3 angle seat faces, lap valves.

In addition some gas flow work on the head will be necessary.

Wash and thoroughly clean out the crank, block, head and connecting rods.

Revington TR strongly recommend that all rotating and reciprocating components are balanced.

ITEM No.	QTY	PART NO.	DESCRIPTION
323/1	1	AEM3196....	TR2-4A MAIN BEARING SET sizeø ..?
323/2	1	AEB4331....	BIG END BEARINGS size ..ø ?
323/3	1	AEW20046 .	THRUST WASHERS sizeø ..?
323/4	1	AEC3027	CAM BEARING SET
323/5	4	C17164	SMALL END BUSH
323/6	1	104662	FRONT OIL SEAL
323/7	1	RTR1026	MODIFIED REAR OIL SEAL KIT
323/8	1	GEG248	BOTTOM GASKET SET
323/9	1	GEG178	TOP GASKET SET
323/10	1	504862	OIL PUMP ROTOR SET
323/11	1	100682	OIL STRAINER
323/12	1	RTR1047STD	PISTON AND LINER KIT 86mm
323/13	1	RTR1027K	CRANK BOLT SET
323/14	1	RTR1057K	CAM FAST ROAD NEW
323/15	1	057151	CAM CHAIN
323/16	8	RTR1024	CAM FOLLOWER TUFTRIDED
323/17	1	043404	TENSIONER
323/18	1	GCC228	CLUTCH COVER DIAPHRAGM
323/19	1	GCP143	CLUTCH PLATE FOR DIAPHRAGM COVER
323/20	1	047246	GEARBOX SHAFT BEARING
323/21	2	056524	FLYWHEEL TABS
323/22	1	056293	CAM TAB
323/23	4	105313	BIG END TABS
323/24	2	056765	CORE PLUG OIL GALLERY
323/25	1	044473	CORE PLUG CAM
323/26	1	027378	CORE PLUG HEAD
323/27	1	111064	STANDARD ROCKER SHAFT
323/28	16	044370	BUSH IN ROCKERS
323/29	4	RTR1118	INLET VALVE
323/30	4	RTR1119	EXHAUST VALVE
323/31	1	RTR1148	SPRING SET
323/32	8	RTR1120	VALVE CAPS ALUMINIUM
323/33	3	DP414	CLUTCH DOWELS
323/34	1	107250	FRONT PULLEY HUB
323/35	8	138528	BOLT BIG END

Prices subject to change without notice. All prices are plus VAT where applicable and can be viewed on our website.

APPROVED	name JNR	DATE 18/10/08
LAST REVISED	name JNR	DATE 11/10/16

NOTES:

1. An electric fan must be fitted.
2. We build engines in house for TR2-4A, TR5-6, TR7 and TR8 to Standard as well as Sprint, Hillclimb, Rally and Race specifications. Should you wish to have 25 years of Revington TR experience built into your engine, we will be happy to draw up an individual specification to meet your requirements, based on, but not limited to the options noted above.
3. Should you require us to remove and install your engine, the cost of this will vary from car to car. As a guide an average engine change may take 70 hours.
4. Shorter push rods may be required as a result of the inclusion in the new engine of a higher lift cam.
5. As the quality of an engine depends to a large extent on the quality of the machining and the build, Revington TR cannot accept any liability for the functionality of these components when built into an engine outside our control.
6. Please fill out questionnaire number IS0024-4 which will enable us to fulfill your requirements accurately.
7. Revington TR are prepared to discuss minor alterations to this specification to match your requirements