

THiNKRC MTC1.e

TH-501 - MTC1.e 38T Pulley Conversion Kit

Thank you for purchasing this MTC1.e conversion kit!

Kit Contents

Part #	Description	Amount
C-301	MTC1.e Front Shock Tower	1
C-302	MTC1.e Rear Shock Tower	1
C-401	MTC1.e Bulkhead Spacer (1mm)	4
C-402	MTC1.e Top Deck Spacer (1mm)	1
B-001	MTC1.e Front Drive Belt (171T)	1
B-002	MTC1.e Rear Drive Belt (62T)	1
P-001	MTC1.e 38T Diff Pulley	2



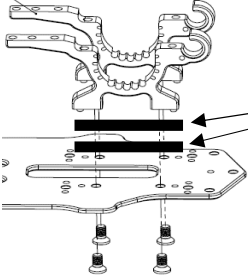
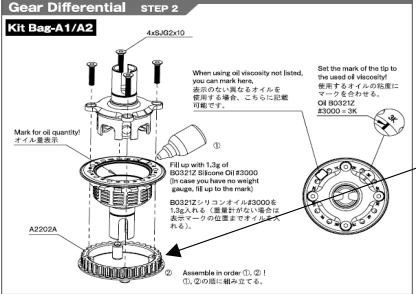


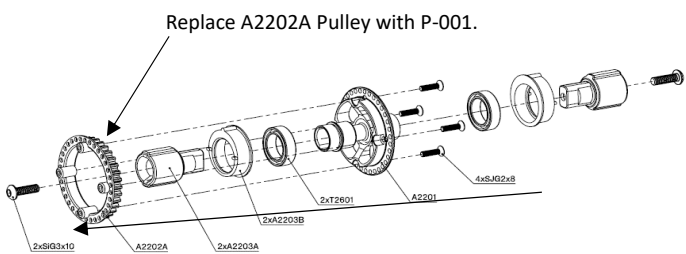
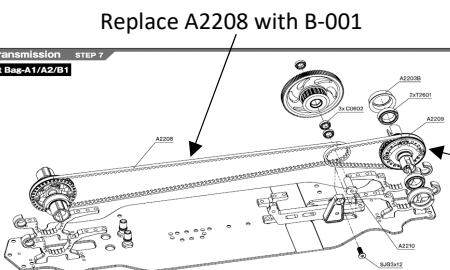


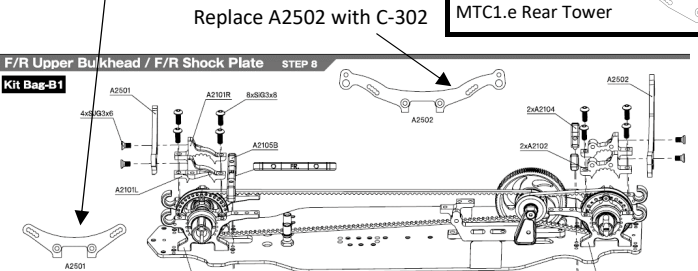
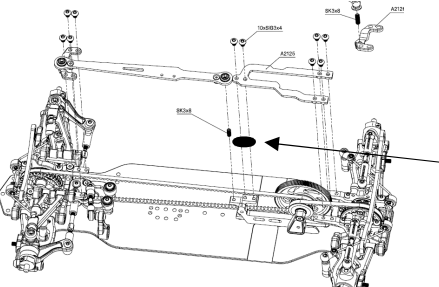
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At THiNK, we have designed this kit to offer improved drivetrain efficiency, and improve the diff location of the standard MTC1 touring car. This offers improved handling and corner speed, and is especially beneficial for high wind motor classes. Or in other words, faster lap times!

We strongly recommend that you start by stripping down your MTC1 completely, as this will aid in the ease of reassembly of the components. And it's always good to rebuild every once in a while. Just follow the following instructions when rebuilding.

The included parts are either direct replacements for the kit parts, or are in addition to the standard kit. No modifications to current or conversion parts are required.

We have worked hard to ensure that the supplied parts are the highest quality possible, and we hope you enjoy unlocking more potential from your car. If you have any issues with your kit, please contact us at think@thard.co.uk

Step 1	Insert Bulkhead Spacers.	4pcs C-401 1mm bulkhead spacer 	Step 2	Replace Diff Pulley	1pc P-001 38T MTC1.e Diff Pulley 
 <p>Insert bulkhead spacer between bulkhead (A2103) and Chassis plate (A2402). 2pcs used each end</p> <p>Note: With bulkhead spacers in place, to maintain the same camber link height, reduce camberlink shims used by 1mm</p>				 <p>Replace A2202A with P-001</p>	
Step 3	Replace Spool Pulley	1pc P-001 38T MTC1.e Diff Pulley 	Step 4	Replace drive belts	1pc B-001 MTC1.e Front Belt 
 <p>Replace A2202A Pulley with P-001.</p>				 <p>Replace A2208 with B-001</p> <p>Replace A2209 with B-002</p>	
Step 5	Replace Shock Towers	1pc C-301 MTC1.e Front Tower 	Step 6	Centre bulkhead shim	1pcs C-402 1mm Top Deck Spacer 
 <p>Replace A2501 with C-301</p> <p>Replace A2502 with C-302</p>				 <p>If using the Ultra flex topeck, or the centre screws with the one-piece (A2127) top-deck, insert C-402 between the top-deck and motor mount.</p>	

NOTE: Pay careful attention to the position of the left side rear anti roll bar mounting collar (A2122) during reassembly. Due to the larger diameter, incorrect positioning can cause the collar to rub on the diff pulley.