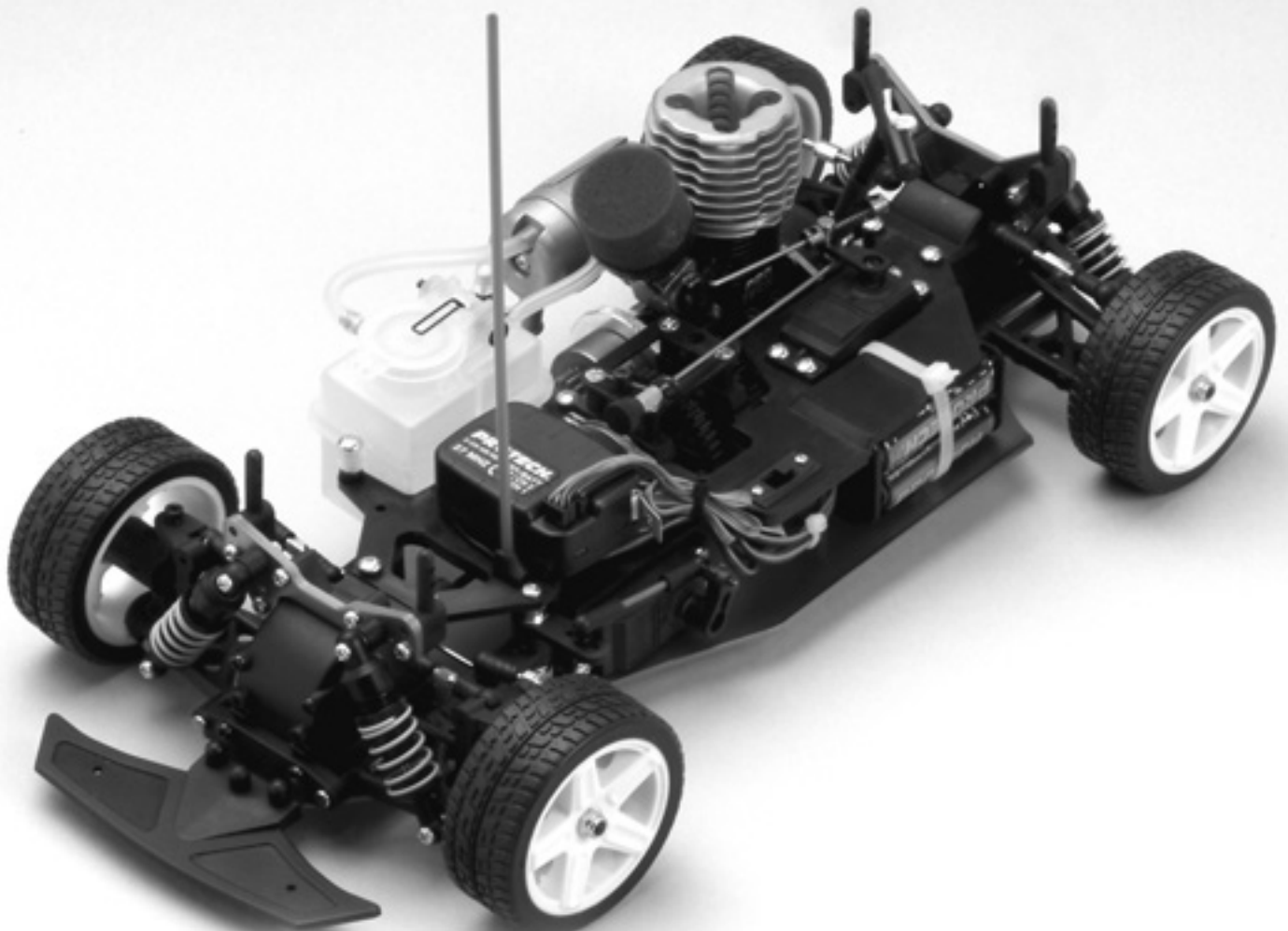


# SHAFT Nitro

*1/10 SCALE NITRO POWERED RACING CAR*

**Instruction manual • Bouwhandleiding • Bauanleitung • Instructions de montage**



**PROTECH®**

### **SAS: Service after sales**

Please note that only manufacturing faults or problems caused by manufacturer faults will be repaired on the account of SAS. It is not possible to claim warranty if the problem is caused by misuse of this product.

#### **SAV INTERNATIONALE PROTECH**

TEL: ++ 32 14 25 92 83

FAX: ++ 32 14 25 92 89

email: [info@promodels.be](mailto:info@promodels.be)

<http://www.protech.be>

Please use the spare parts list at the back of this manual to help you find the part more easily

PROTECH cannot be held responsible for damage or any claims arising from the use of this product.

### **SNV: Service na verkoop**

Alléén fabricagefouten of problemen veroorzaakt door een fabricagefout zullen op rekening van de SNV hersteld worden. Er kan nooit aanspraak gemaakt worden op een gratis herstelling door de SNV als de problemen voortkomen uit een verkeerd gebruik van het produkt

#### **SAV INTERNATIONALE PROTECH**

TEL: ++ 32 14 25 92 83

FAX: ++ 32 14 25 92 89

email: [info@promodels.be](mailto:info@promodels.be)

<http://www.protech.be>

Om het zoeken van het onderdeel dat u nodig hebt te vergemakkelijken, gelieve de onderdelenlijst op pagina 25-26 van deze handleiding te raadplegen

PROTECH kan niet verantwoordelijk gesteld worden voor schade of vorderingen voortvloeiend uit het gebruik van dit produkt

### **KD : Kundendienst**

Nur Herstellungsfehler oder durch Herstellungsfehler verursachte Probleme werden für Rechnung des KD repariert. Die Garantie kann nicht in Anspruch genommen werden, wenn das Problem auf eine unsachgemäße Verwendung des Erzeugnisses zurückzuführen ist.

#### **SAV INTERNATIONALE PROTECH**

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FAX: ++ 32 14 25 92 89

email: [info@promodels.be](mailto:info@promodels.be)

<http://www.protech.be>

Bitte verwenden Sie die in diesem Anweisungsheft auf Seite 25-26 abgedruckten Diagramme, um die Ersatzteile zu finden, die Sie benötigen.

PROTECH kann nicht für Schäden oder Ansprüche haftbar gemacht werden, die sich aus der Verwendung dieses Produkts ergeben.

### **SAV: Service après vente**

Ne seront pris en charge par le SAV, que les pièces présentant un vice de fabrication. En aucun cas, la mauvaise utilisation du produit ne peut engendrer un SAV gratuit.

#### **SAV INTERNATIONALE PROTECH**

TEL: ++ 32 14 25 92 83

FAX: ++ 32 14 25 92 89

email: [info@promodels.be](mailto:info@promodels.be)

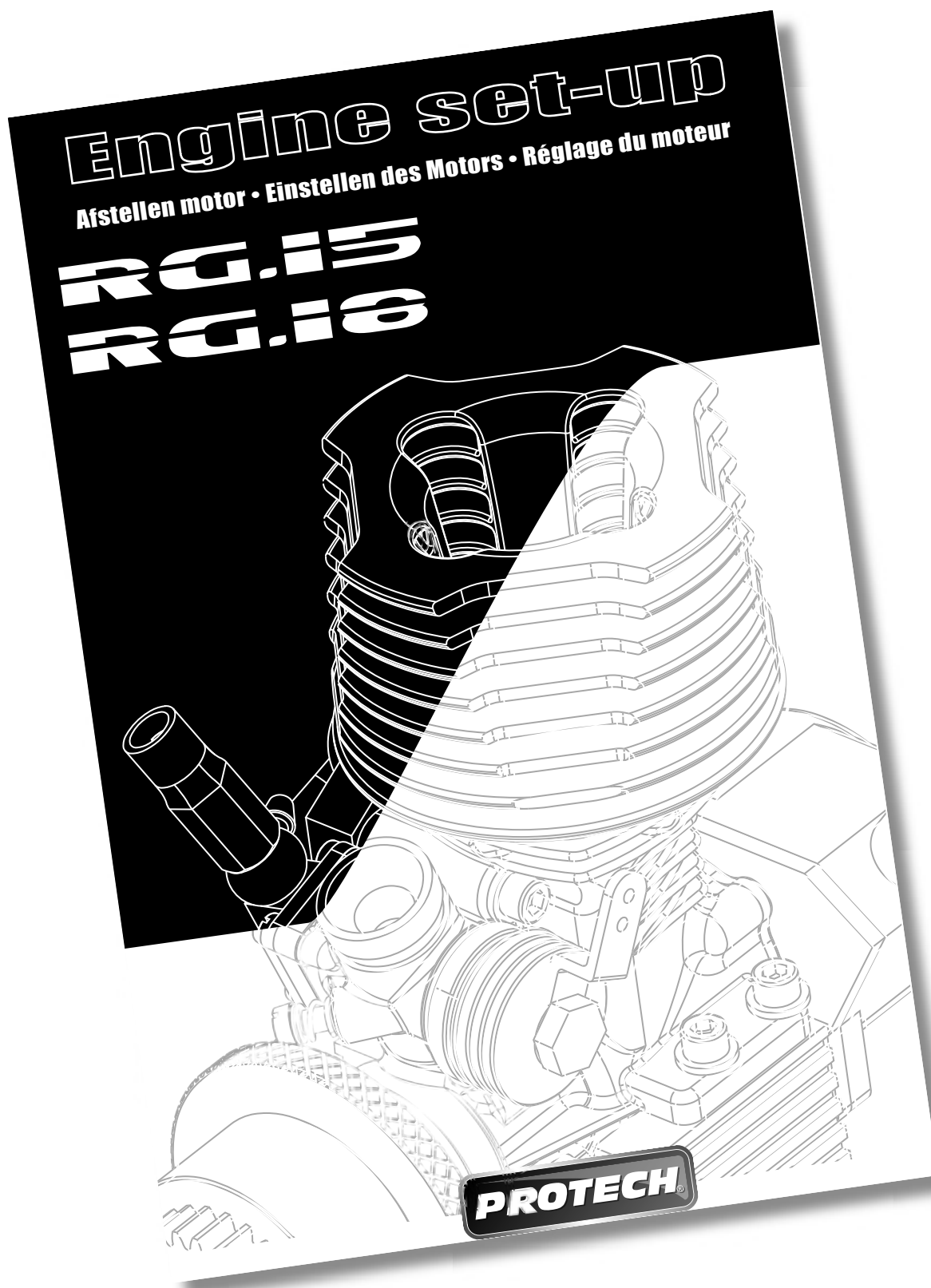
<http://www.protech.be>

Afin de faciliter la recherche de vos pièces détachées, veuillez consulter la liste des pièces détachées en fin de cette notice

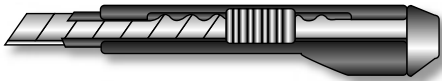
PROTECH ne peut pas être rendu responsable pour des dommages provenant de l'utilisation de ce produit.

**Engine set -up / Afstellen van de motor  
Einstellungen des Motors / Réglage moteur**

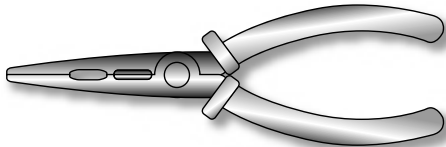
- Check the ENGINE SET-UP manual to start and break in the engine
- Lees aandachtig de handleiding AFSTELLEN MOTOR voor het inlopen en roderen van de motor
- Lesen Sie gründlich die Anleitung EINSTELLEN DES MOTORS für das einlaufen und rodieren vom Motor
- Consultez le manuel REGLAGE DU MOTEUR pour démarrer et rôder votre moteur



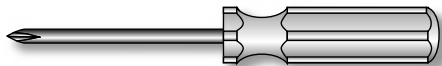
**Tools required / Benodigde gereedschappen  
Benodigde werkzeuge / Outils recommandés pour la maintenance**



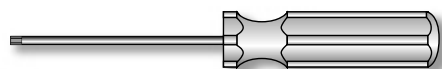
Sharp hobby knife  
Scherp hobbymes  
Hobby messer  
Couteau de modéliste



Needle nose plier  
Bek tang  
Beiszange  
Pince à bec

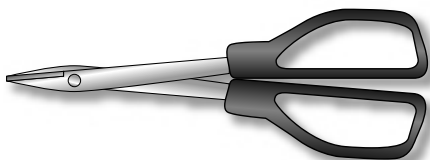


Philips screw driver  
Kruisschroevendraaier  
Schraubendreher  
Tournevis Philips



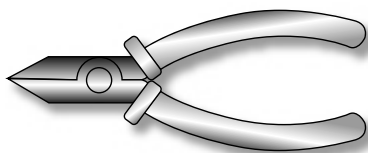
Hexwrench set  
Inbusleutels set  
Sechskant-Steckschlüssel  
Set clés allen

**T0158** 4pcs

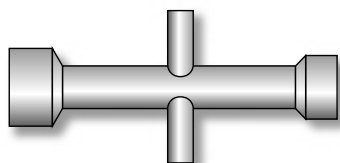


Curved scissors  
Gebogen schaar  
Gebogene Schere  
Ciseaux

**AK100**



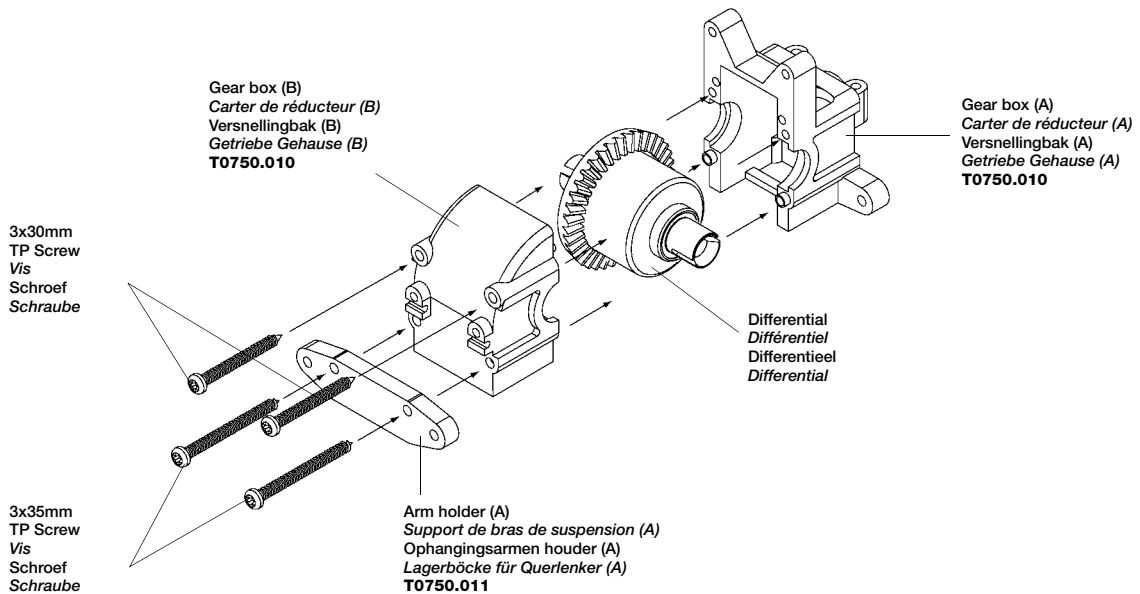
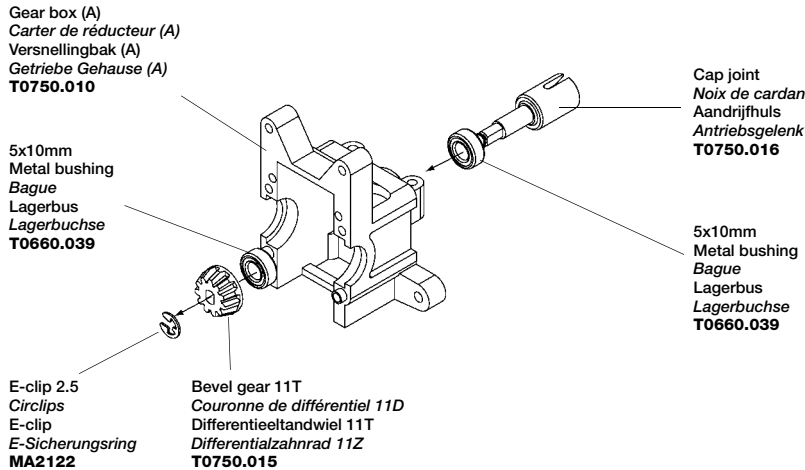
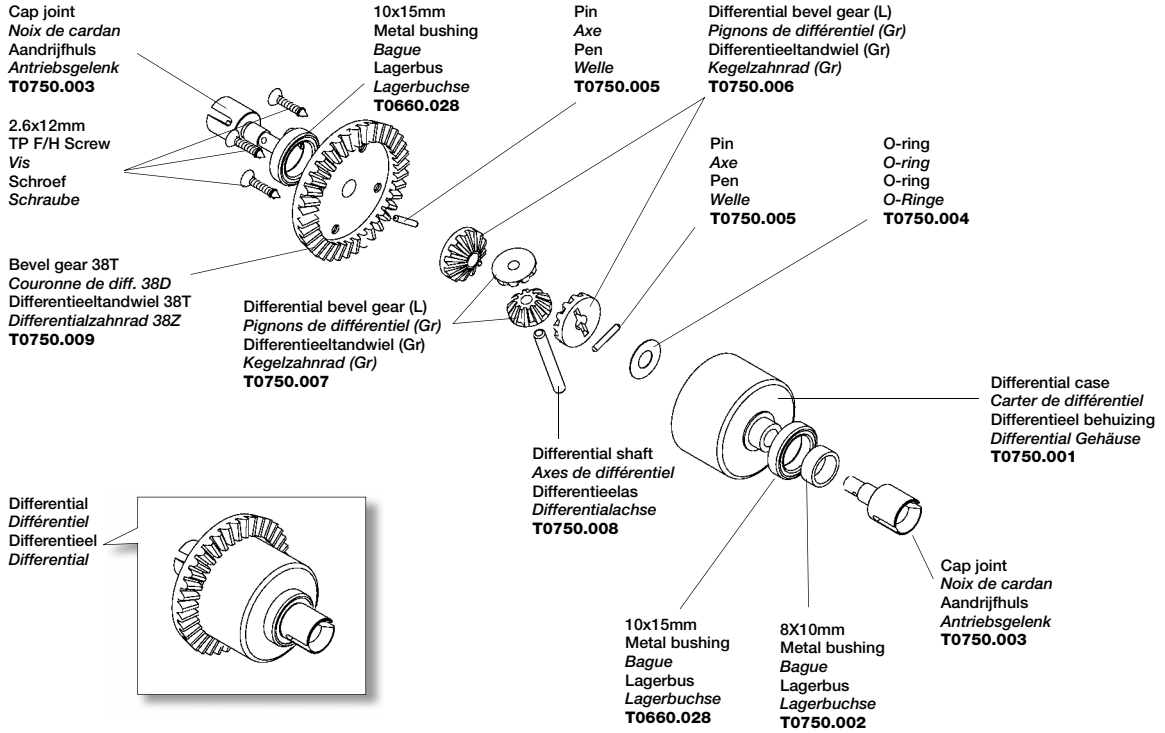
Wire cutter  
Draad stripper  
Kneifzange  
Pince coupante



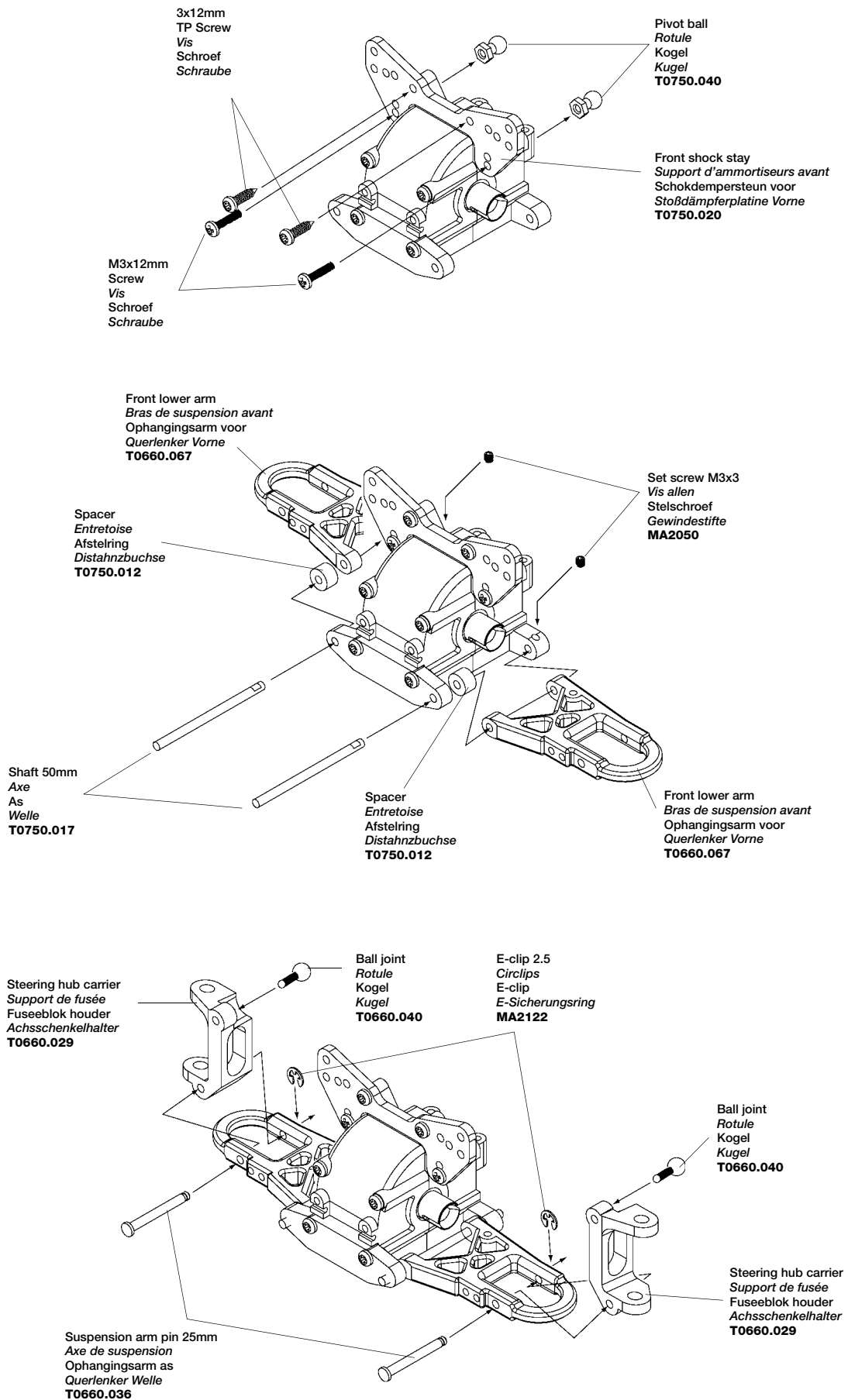
Cross wrench  
Kruissleutel  
Clé en croix  
Kreuzschlüssel

**T0158**

**Assembly of the front differential / Montage van de voorste differentieel  
Montierung von die Differentiale Vorne / Assemblage du différentiel avant**



**Assembly the front gear box / Montage van de voorste versnellingsbak  
Montierung von das getriebe Vorne / Assemblage du réducteur avant**



**Assembly of the front suspension / Montage van de voorste ophanging  
Montierung von vorne Querlenker / Assemblage du train avant**

Front upper arm  
Bras de suspension avant  
Bovenste ophangingsarm voor  
Querlenkerachse Vorne  
**T0660.065**

Wheel hub  
Hexagone d'entraînement  
Aandrijfhexagoon  
Radnabe  
**T0660.032**

Pin 2x10mm  
Axe  
Pen  
Welle  
**T0660.038**

Metal bushing 5x10mm  
Buselure  
Lagerbus  
Lagerbuchse  
**T0660.039**

Ball joint 4mm  
Rotule  
Kogel  
Kugel  
**T0660.033**

Flange pipe  
Entretoise  
Afstandsbus  
Distanzbuchse  
**T0660.034**

Screw M3x10mm  
Vis  
Schroef  
Schraube  
**MA2067**

Steering knuckle  
Fusée de direction  
Stuurblok  
Achsschenkel  
**T0660.030**

Screw M3x10mm  
Vis  
Schroef  
Schraube  
**MA2067**

Wheel axle  
Axe de roue  
Wielas  
Radachse  
**T0660.031**

Flange pipe  
Entretoise  
Afstandsbus  
Distanzbuchse  
**T0660.034**

Pin 2x10mm  
Axe  
Pen  
Welle  
**T0660.038**

Drive shaft  
Cardan homocinétique  
Aandrijfjas  
Antriebswelle  
**T0660.068**

Screw M3x10mm  
Vis  
Schroef  
Schraube  
**MA2067**

Screw M3x10mm  
Vis  
Schroef  
Schraube  
**MA2067**

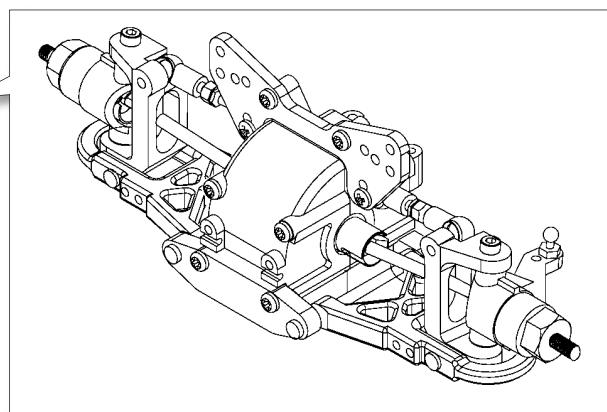
Drive shaft  
Cardan homocinétique  
Aandrijfjas  
Antriebswelle  
**T0660.068**

Ball joint 4mm  
Rotule  
Kogel  
Kugel  
**T0660.033**

Screw M3x10mm  
Vis  
Schroef  
Schraube  
**MA2067**

Wheel axle  
Axe de roue  
Wielas  
Radachse  
**T0660.031**

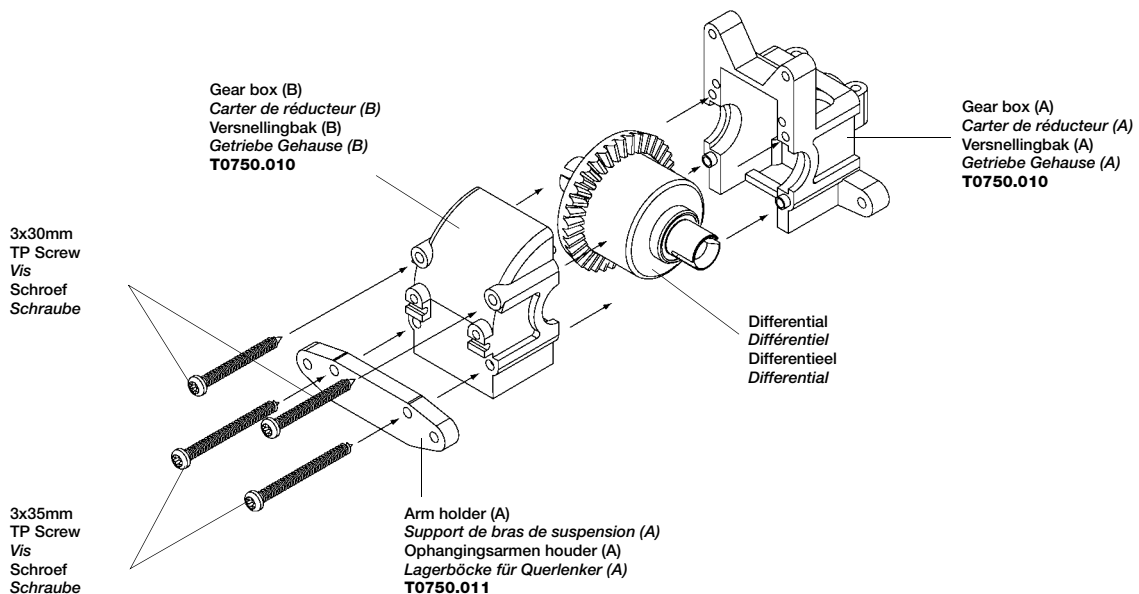
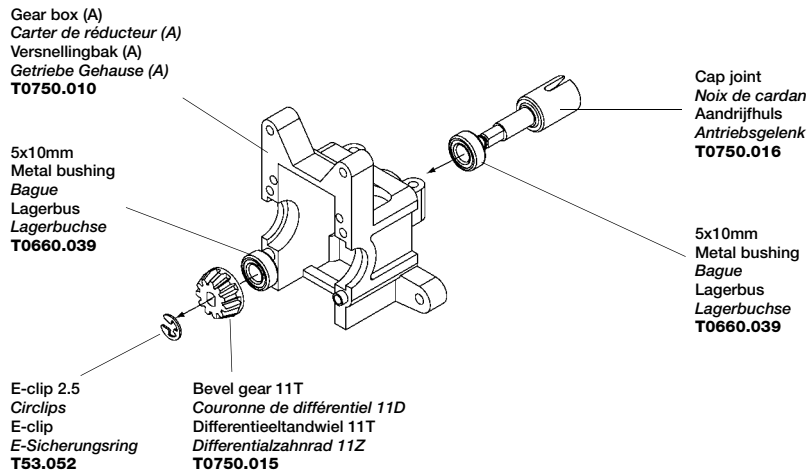
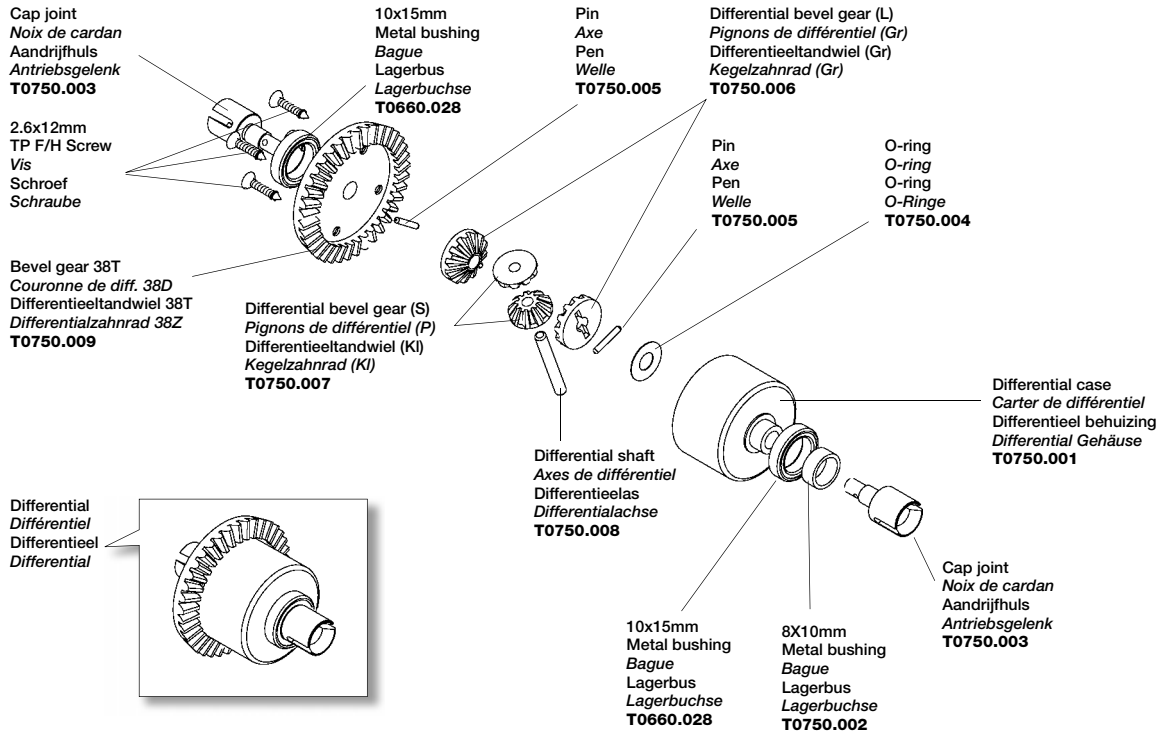
Front suspension  
Train avant  
Ophanging voor  
Querlenker Vorne



Metal bushing 5x10mm  
Buselure  
Lagerbus  
Lagerbuchse  
**T0660.039**

Wheel hub  
Hexagone d'entraînement  
Aandrijfhexagoon  
Radnabe  
**T0660.032**

# Assembly of the rear differential / Montage van de achterste differentieel Montierung von die Differentiale Hinten / Assemblage du différentiel arrière





**Mounting the rear suspension / Montage van de achterste ophanging  
Montierung von hintere Querlenker / Assemblage du train arrière**

Rear shock stay  
Support d'amortisseurs arrière  
Schokdämpfersteun achter  
Stoßdämpferplatte Hinten  
**T0750.021**

3x12mm  
TP Screw  
Vis  
Schroef  
Schraube  
**MA2218**

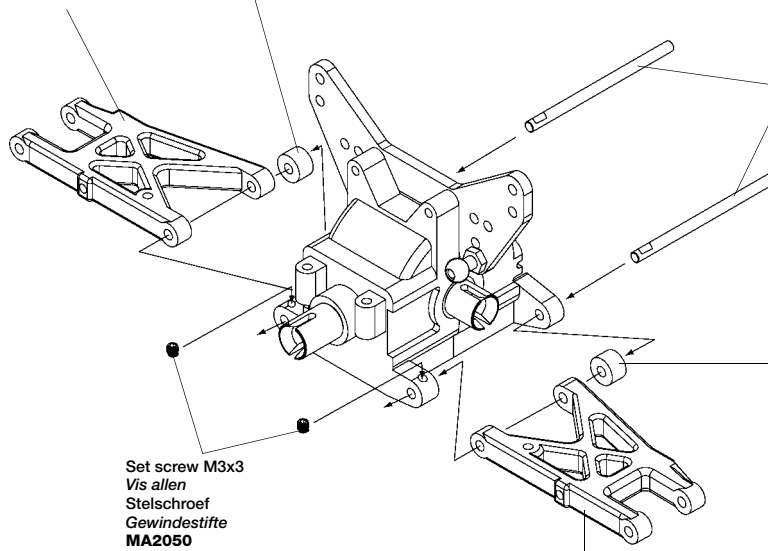
Pivot ball  
Rotule  
Kogel  
Kugel  
**T0750.060**

M3x12mm  
Screw  
Vis  
Schroef  
Schraube  
**MA2032**

Rear lower arm  
Bras de suspension arrière  
Ophangingsarm achter  
Querlenker Hinten  
**T0660.070**

Spacer  
Entretoise  
Afstelring  
Distahnbuchse  
**T0750.012**

Shaft  
Axe  
As  
Welle  
**T0750.017**



Spacer  
Entretoise  
Afstelring  
Distahnbuchse  
**T0750.012**

Set screw M3x3  
Vis allen  
Stelschroef  
Gewindestifte  
**MA2050**

Rear lower arm  
Bras de suspension arrière  
Ophangingsarm achter  
Querlenker Hinten  
**T0660.070**

Wheel hub  
Hexagone d'entraînement  
Aandrijfhexagoon  
Radnabe  
**T0660.032**

Pin 2x10mm  
Axe  
Pen  
Welle  
**T0660.038**

Metal bushing 5x10mm  
Buselure  
Lagerbus  
Lagerbuchse  
**T0660.039**

Steering knuckle  
Fusée de direction  
Stuurblok  
Achsschenkel  
**T0660.056**

Ball joint  
Rotule  
Kogel  
Kugel  
**T0660.040**

Wheel axle  
Axe de roue  
Wielas  
Radachse  
**T0660.031**

Wheel axle  
Axe de roue  
Wielas  
Radachse  
**T0660.031**

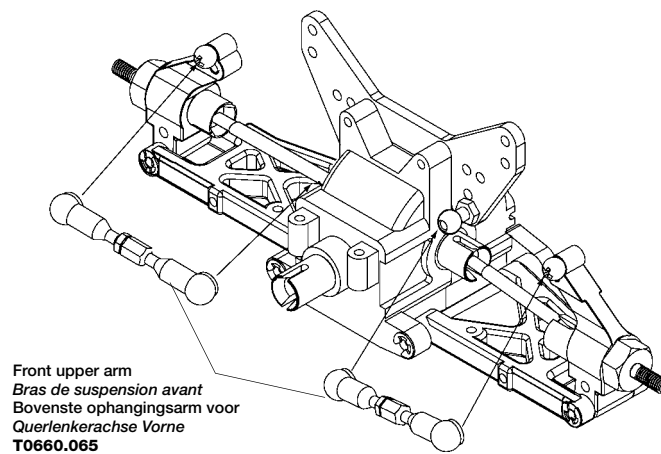
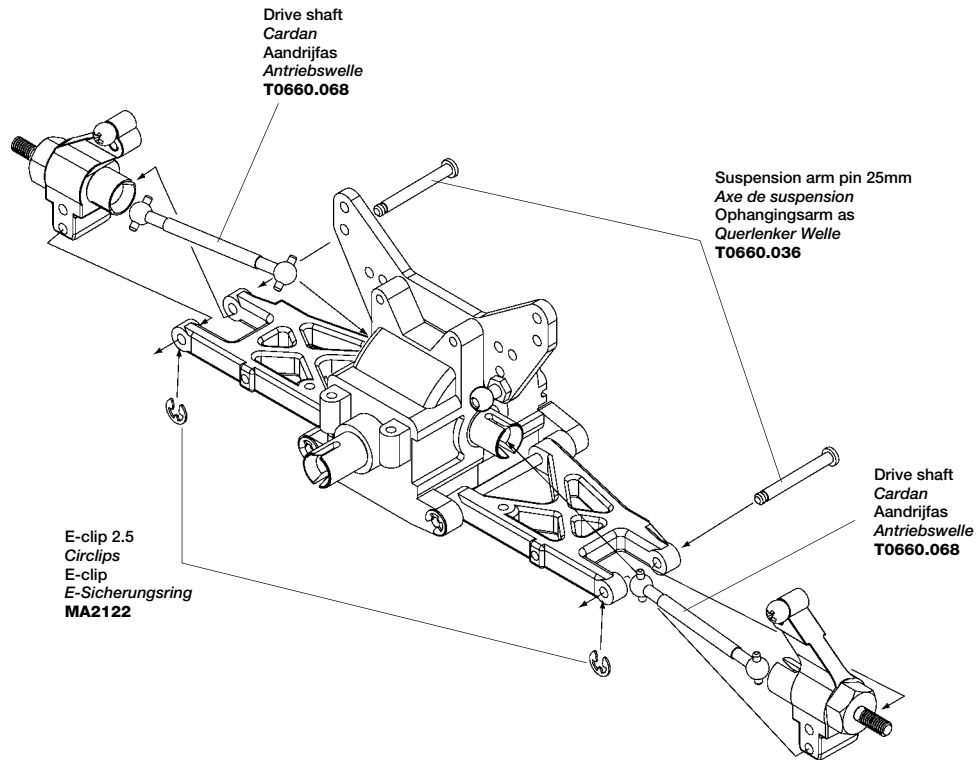
Pin 2x10mm  
Axe  
Pen  
Welle  
**T0660.038**

Ball joint  
Rotule  
Kogel  
Kugel  
**T0660.040**

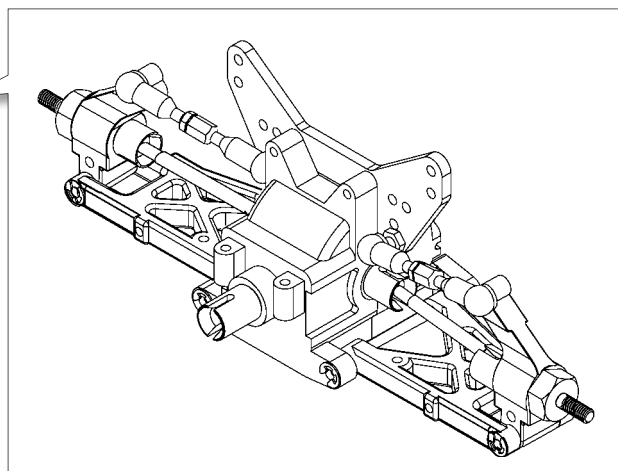
Metal bushing 5x10mm  
Buselure  
Lagerbus  
Lagerbuchse  
**T0660.039**

Wheel hub  
Hexagone d'entraînement  
Aandrijfhexagoon  
Radnabe  
**T0660.032**

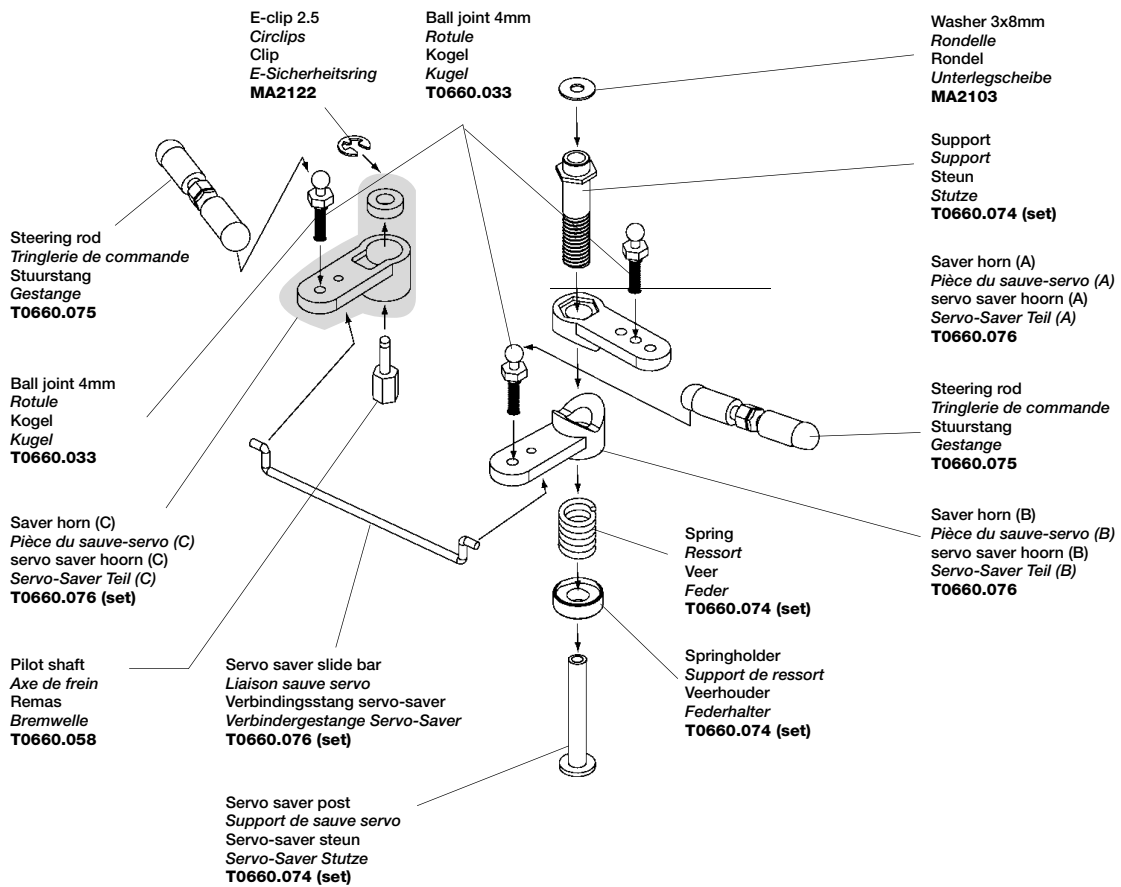
**Mounting the rear suspension / Montage van de achterste ophanging  
Montierung von hintere Querlenker / Assemblage du train arrière**



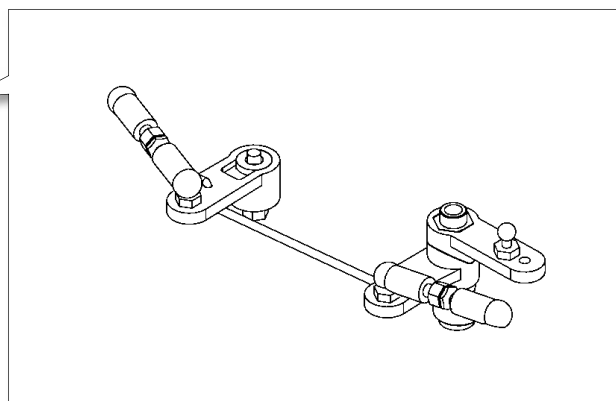
Rear suspension  
Train arrière  
Ophanging achter  
Querlenker Hinten



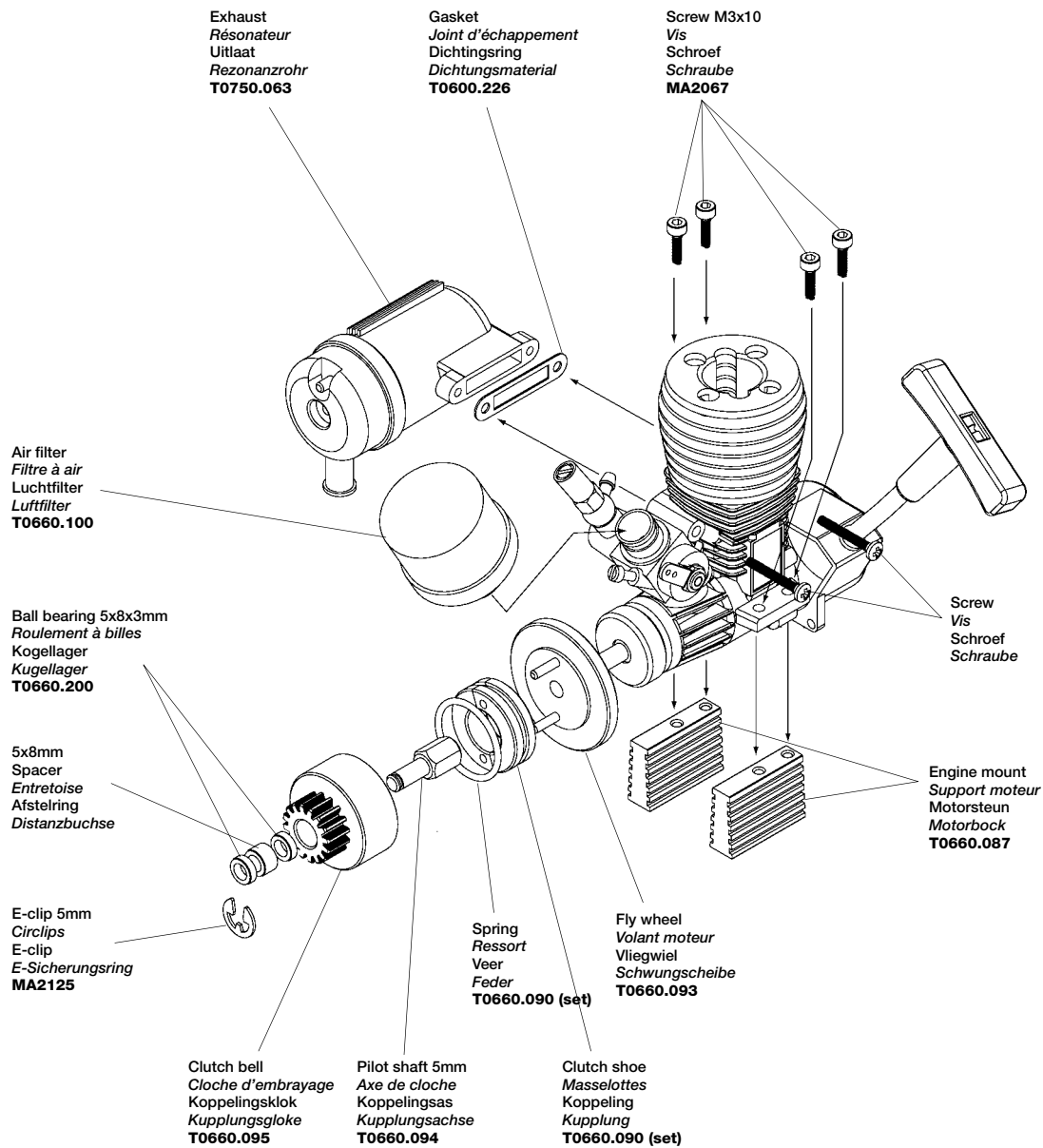
**Assembly of the servo saver / Montage van de servo-saver  
Montierung des Servo-Saver / Assemblage du sauve servo**



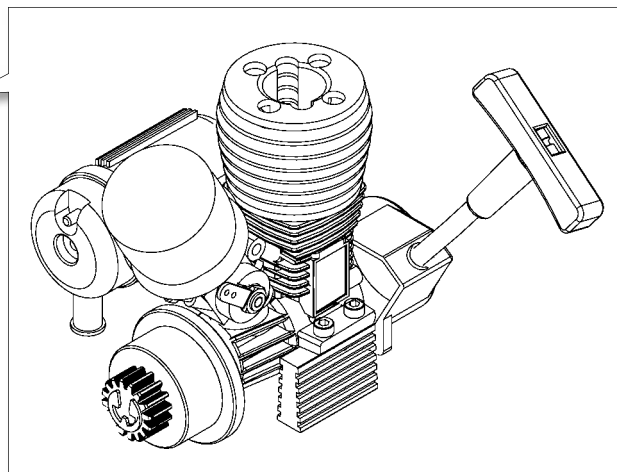
Servo saver  
Sauve-servo  
Servo-saver  
Servo-Saver



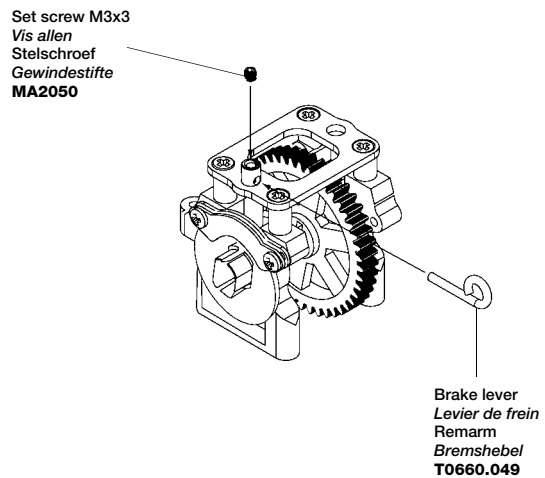
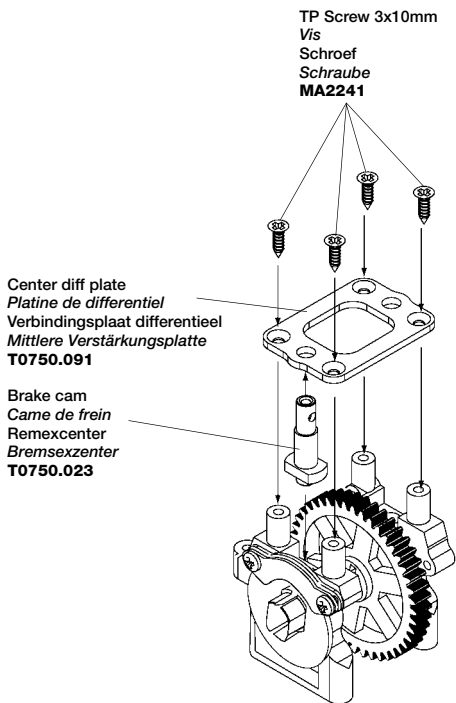
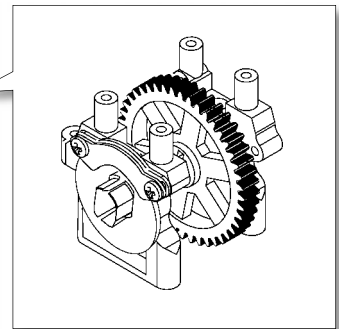
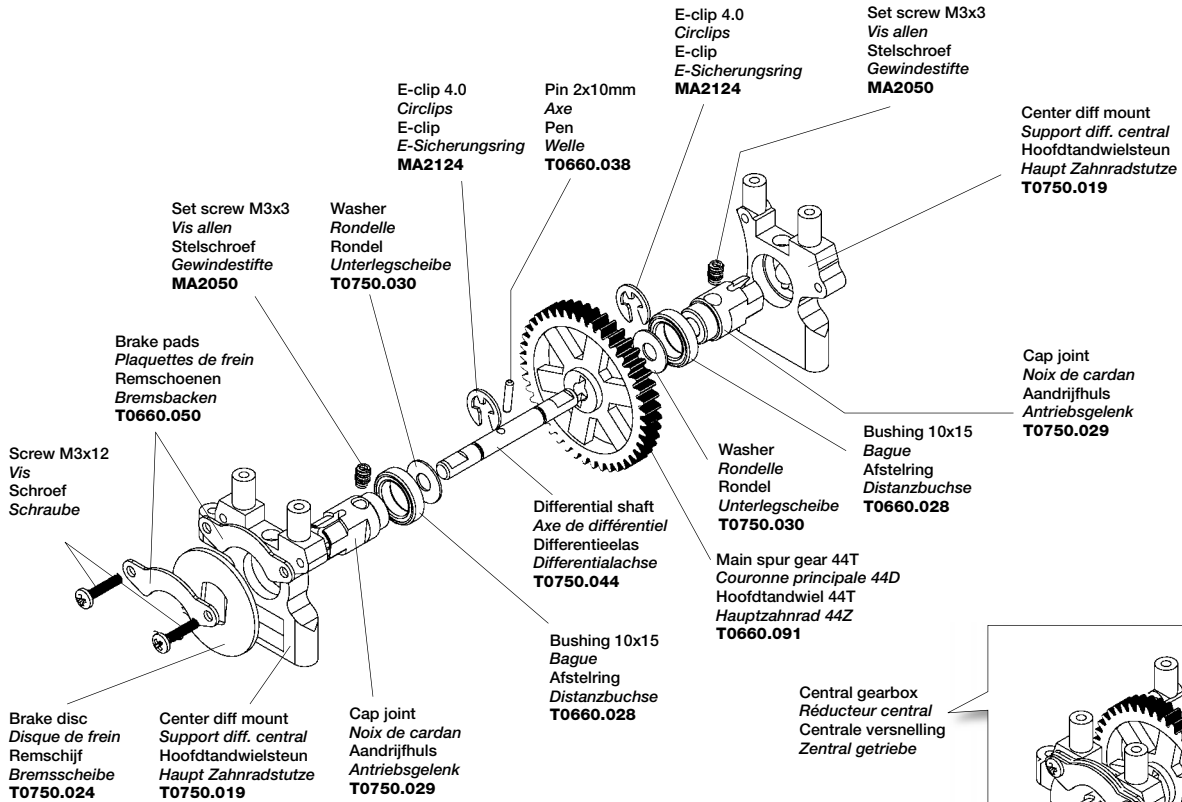
**Mounting the engine / Monteren van de motor  
Montierung des motor / Montage du moteur**



Engine mounted  
*Moteur monté*  
Motor gemonteerd  
*Motor montiert*



**Assembly of the center gearbox / Montage van de centrale versnelling  
Montierung des Zentral Getriebe / Assemblage du réducteur central**



**Mounting the differentials / Monteren van de differentiën  
Montierung des Differentialen / Montage du différentiels**

Servo saver  
Sauve-servo  
Servo-saver  
Servo-Saver

Chassis  
Chassis  
Chassis  
Chassis  
T0750.092

TP Screw 3x10mm  
Vis  
Schroef  
Schraube  
MA2182

Set screw M3x3  
Vis allen  
Stelschroef  
Gewindestift  
MA2050

Center drive shaft  
Cardan central  
Centrale aandrijfas  
Mittlere antriebswelle  
T0750.018

Center drive shaft  
Cardan central  
Centrale aandrijfas  
Mittlere antriebswelle  
T0750.018

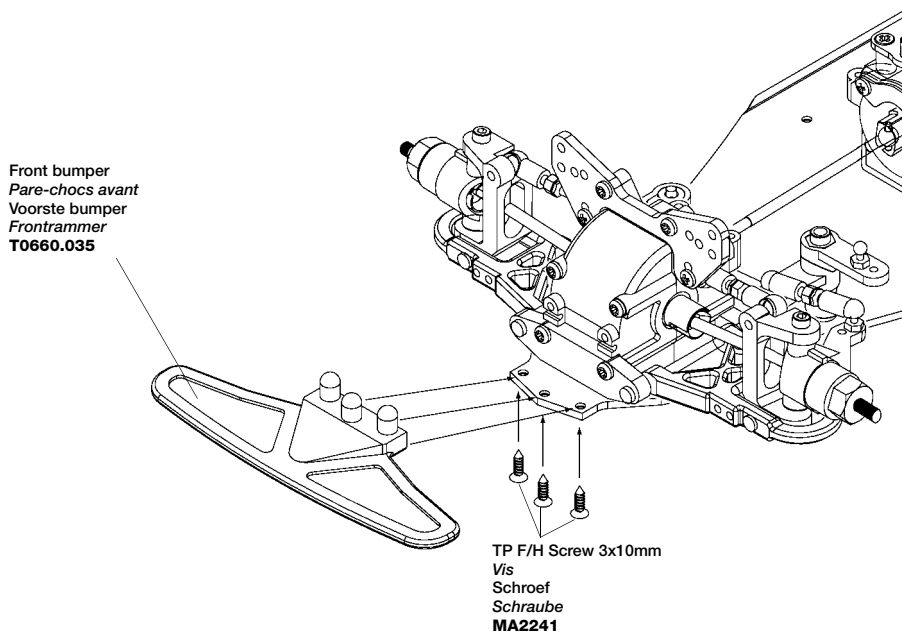
Brake lever  
Levier de frein  
Remarm  
Bremshebel  
T0660.049

TP Screw 3x10mm  
Vis  
Schroef  
Schraube  
MA2241

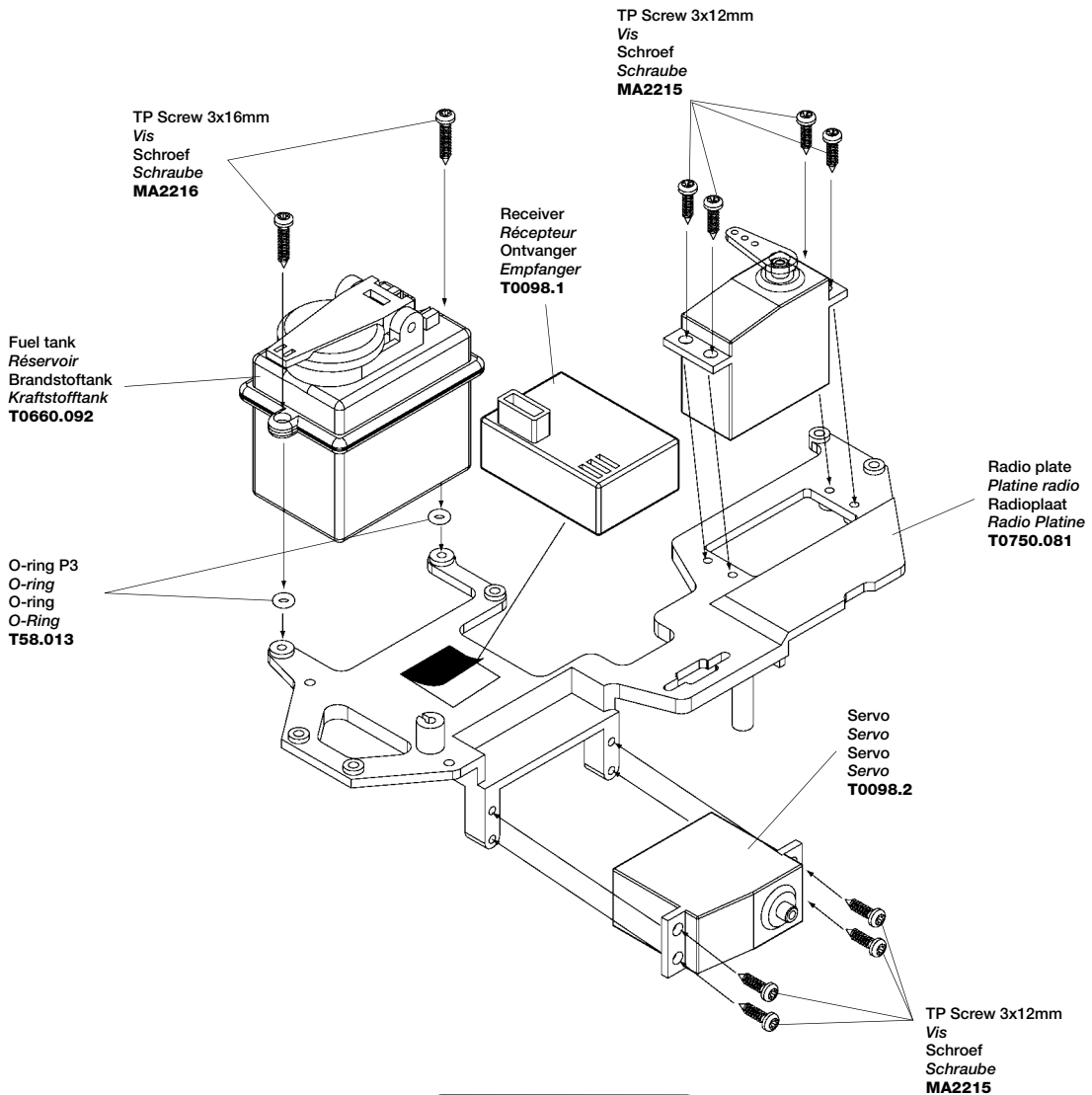
TP Screw 3x10mm  
Vis  
Schroef  
Schraube  
MA2241

TP Screw 3x10mm  
Vis  
Schroef  
Schraube  
MA2241

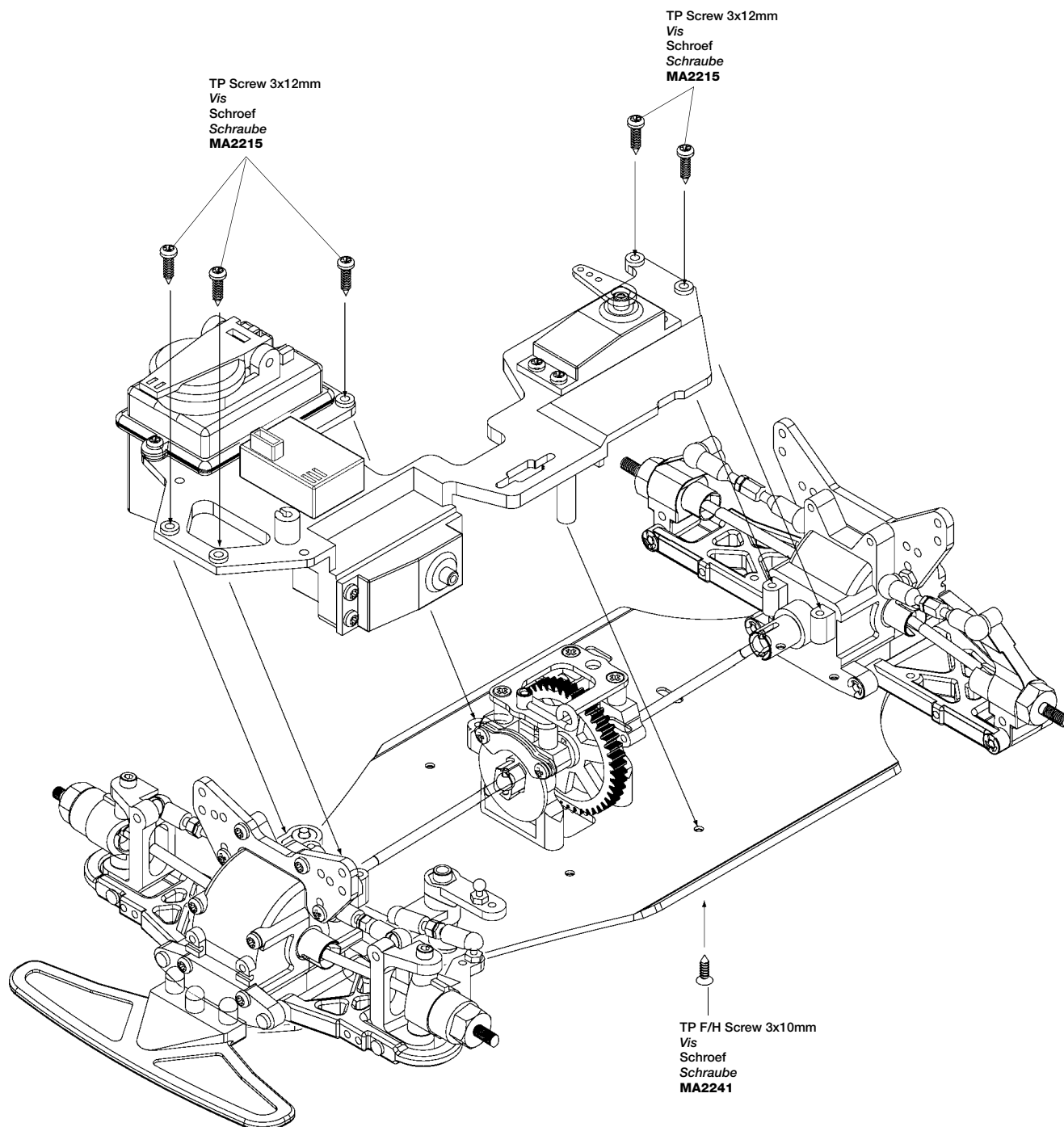
**Mounting the front bumper / Montage van de voorste bumper  
Montierung des Frontrammer / Montage du pare-chocs avant**



**Assembly of the radio plate / Montage van de radioplaat  
Montierung des Radio Platine / Assemblage du platine radio**

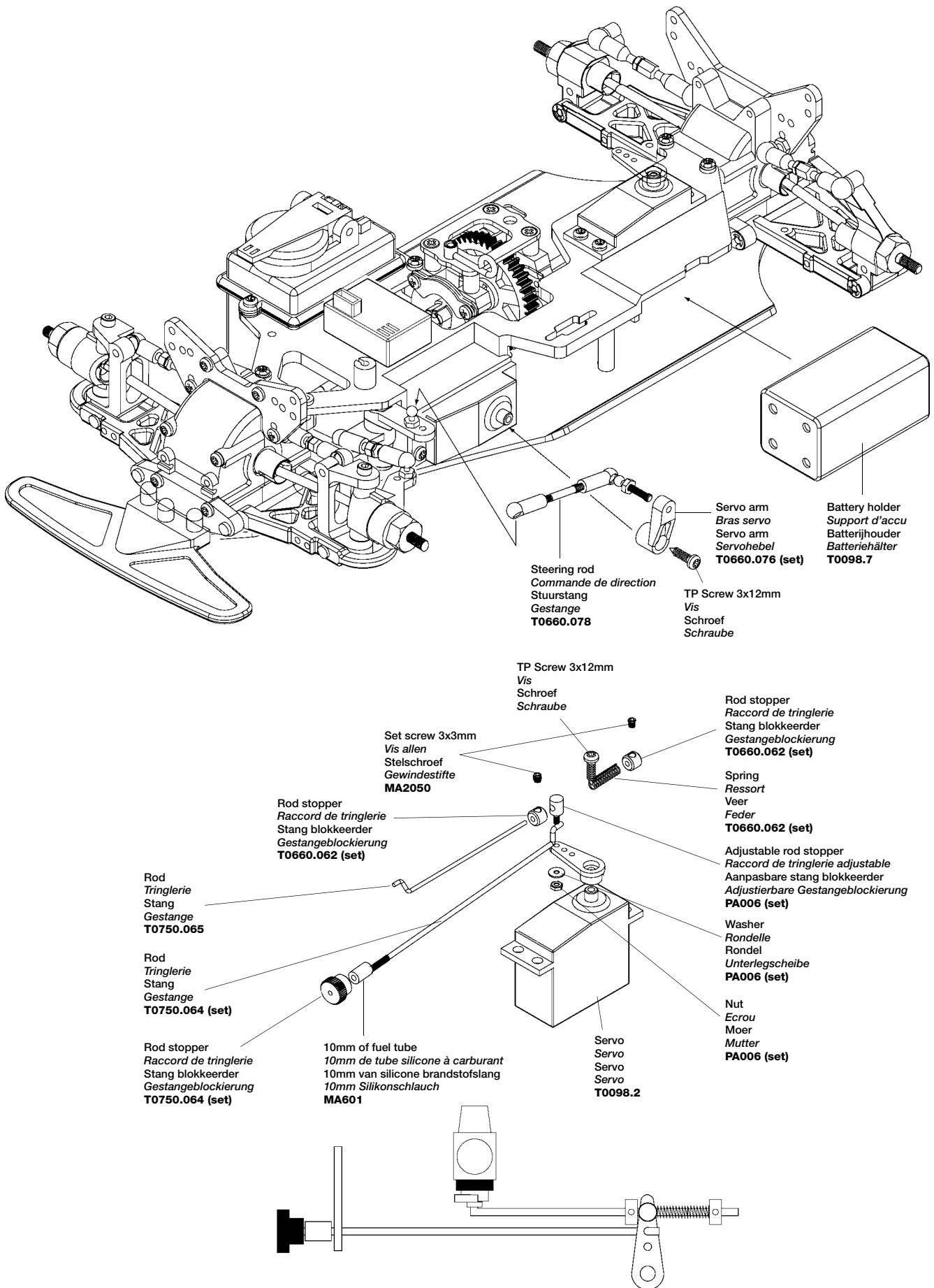


**Mounting the radio plate / Monteren van de radioplaat  
Montierung des Radio Platine / Montage du platine radio**





**Assembly of the radio plate / Montage van de radioplaat  
Montierung des Radio Platine / Assemblage du platine radio**



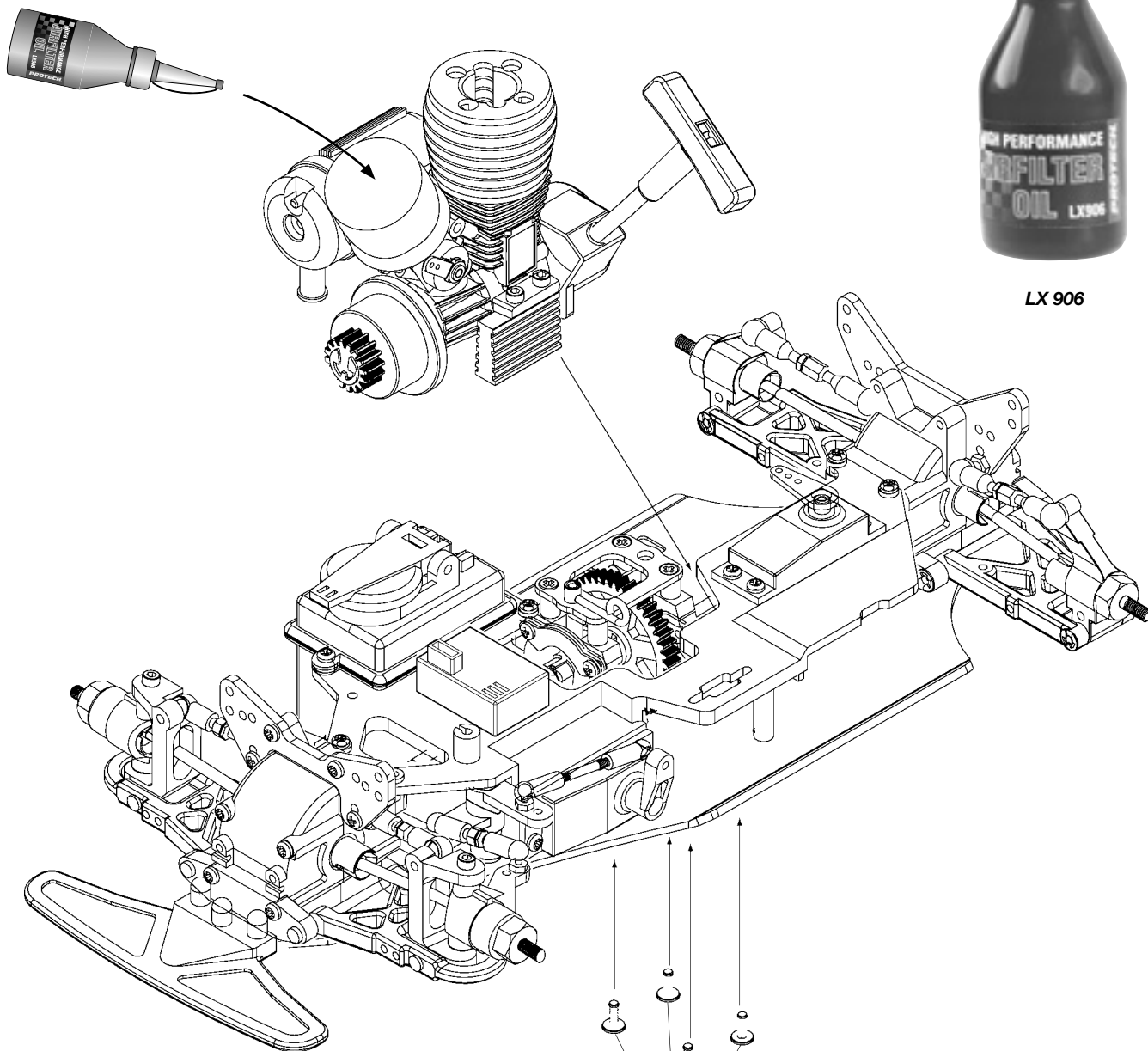
## Mounting the engine / Monteren van de motor Montierung des Motor / Montage du moteur

Use special air-filter oil (Use LX 906) on the inner sponge filter ( not on the outer filter) to stop dust from getting into the engine.

Utilisez toujours de l'huile spéciale pour filtre à air (LX906) pour empêcher la poussière d'entrer dans le moteur.

Gebruik speciale luchtfilter olie (Gebruik LX 906) op de mousse om te vermijden dat stof en vuil in de motor terecht komt.

Gebrauchen Sie Spezialen Luftfilter Öl (LX906) auf das Schaumstoff so vermeiden Sie das Schmutz und Staub im Motor eindringt.



LX 906

F/H screw M3x8  
Vis  
Schroef  
Schraube  
T0660.086

**Mounting the shock absorbers / Monteren van de schokdempers  
Montierung des Stoßdämpfer / Montage d'ammortiseurs**

Shock cover  
Bouchon d'ammortiseur  
Schokdemper afsluitkap  
Oberteil des Stoßdämpfer  
**T0660.003**

Nut M2.6  
Ecrou  
Moer  
Mutter  
**MA2002**

Shock shaft  
Axe d'ammortiseur  
Schokdempers  
Kolbenstange  
**T0660.005 (set)**

Shock body  
Corps d'ammortiseur  
Schokdemperhuis  
Dämpferzylinder  
**T0660.001**

E-clip  
Circlips  
E-clip  
E-Sicherheitsring  
**T0660.013 (set)**

Spring collar  
Support de ressort  
Veerhouder  
Federscheibe  
**T0660.015 (set)**

Pressure membrane  
Coupeile en caoutchouc  
Drukverdelingsmembraam  
Ausgleichsmebrame  
**T0660.014**

Shock piston  
Piston  
Zuiger  
Kolben  
**T0660.005 (set)**

Spring holder  
Support ressort  
Veer houder  
Feder Halter  
**T0660.004**

Shock washer set  
Set de Rondelle d'ammortiseur  
Set schokdemper rondellen  
Satz Stoßdämpfer Unterlegscheiben  
**T0660.013**

Shock spring  
Ressort d'ammortiseur  
Schokdemperveer  
Stoßdämpfer Feder  
**T0660.007**

Ball end  
Chape  
Kogelgewricht  
Kugglegelenk  
**T0660.015 (set)**

Shock cover  
Bouchon d'ammortiseur  
Schokdemper afsluitkap  
Oberteil des Stoßdämpfer  
**T0660.003**

Nut M2.6  
Ecrou  
Moer  
Mutter  
**MA2002**

Shock shaft  
Axe d'ammortiseur  
Schokdempers  
Kolbenstange  
**T0660.006 (set)**

Shock body  
Corps d'ammortiseur  
Schokdemperhuis  
Dämpferzylinder  
**T0660.002**

E-clip  
Circlips  
E-clip  
E-Sicherheitsring  
**T0660.013 (set)**

Spring collar  
Support de ressort  
Veerhouder  
Federscheibe  
**T0660.015**

Pressure membrane  
Coupeile en caoutchouc  
Drukverdelingsmembraam  
Ausgleichsmebrame  
**T0660.014**

Shock piston  
Piston  
Zuiger  
Kolben  
**T0660.006 (set)**

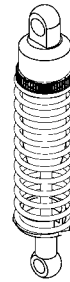
Spring holder  
Support ressort  
Veer houder  
Feder Halter  
**T0660.004**

Shock washer set  
Set de Rondelle d'ammortiseur  
Set schokdemper rondellen  
Satz Stoßdämpfer Unterlegscheiben  
**T0660.013**

Shock spring  
Ressort d'ammortiseur  
Schokdemperveer  
Stoßdämpfer Feder  
**T0660.008**

Ball end  
Chape  
Kogelgewricht  
Kugglegelenk  
**T0660.015 (set)**

**FRONT**

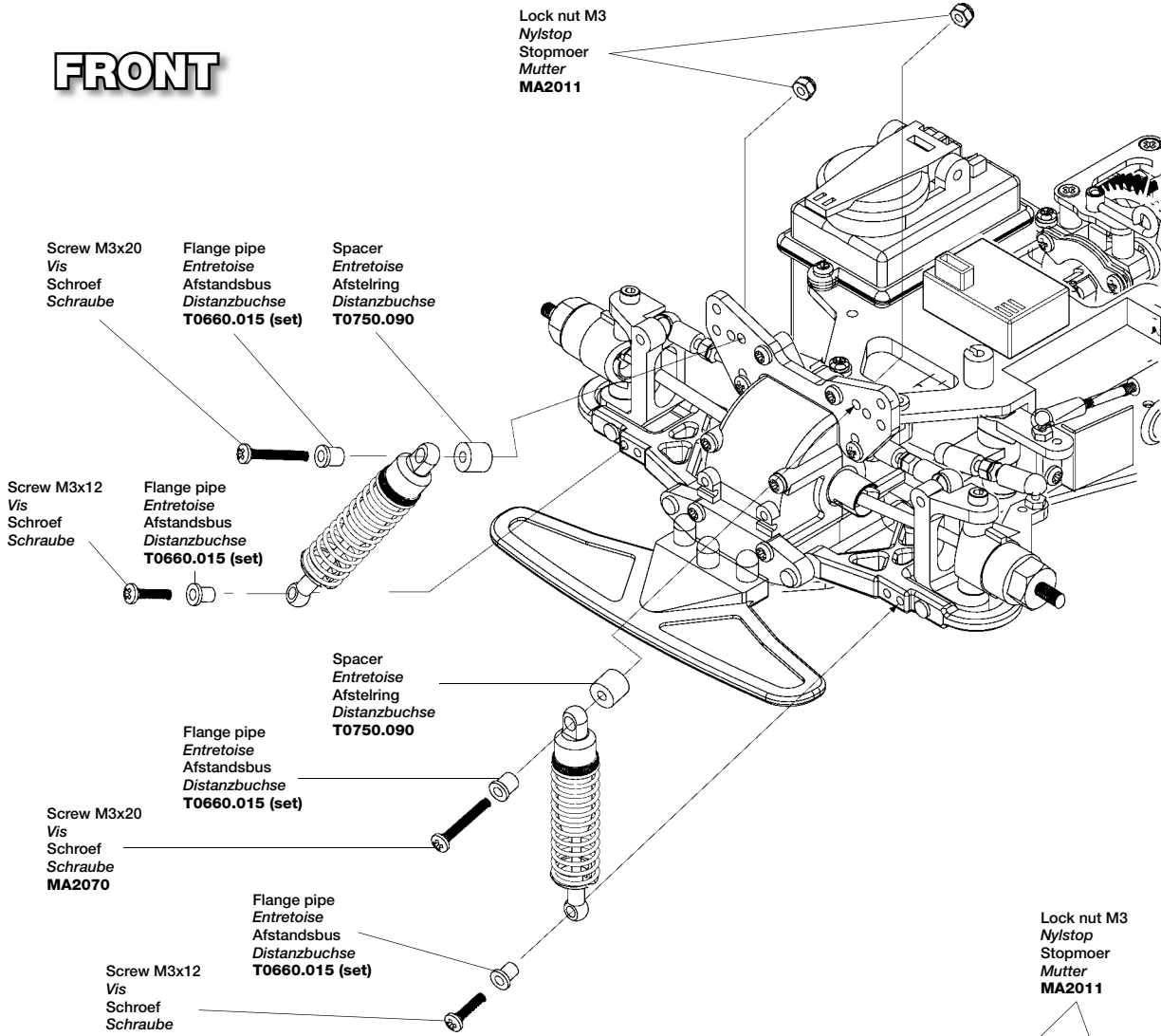


**REAR**

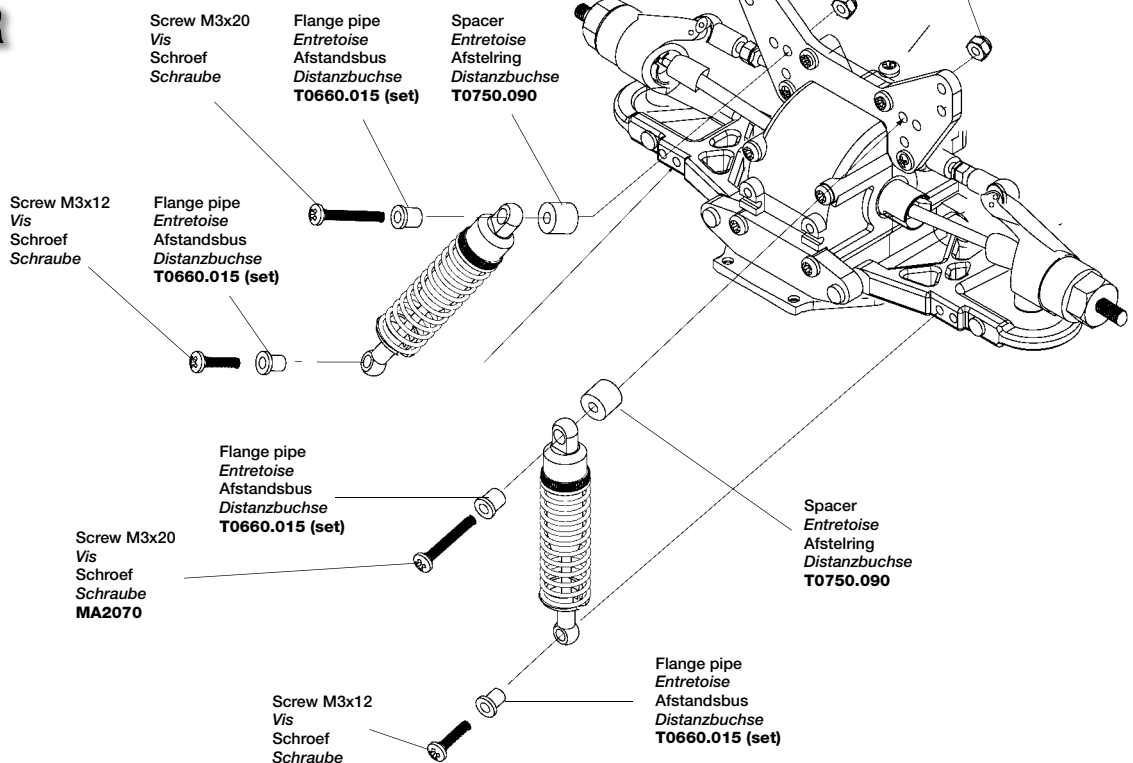


**Mounting the shock absorbers / Monteren van de schokdempers  
Montierung des Stoßdämpfer / Montage d'ammortisseurs**

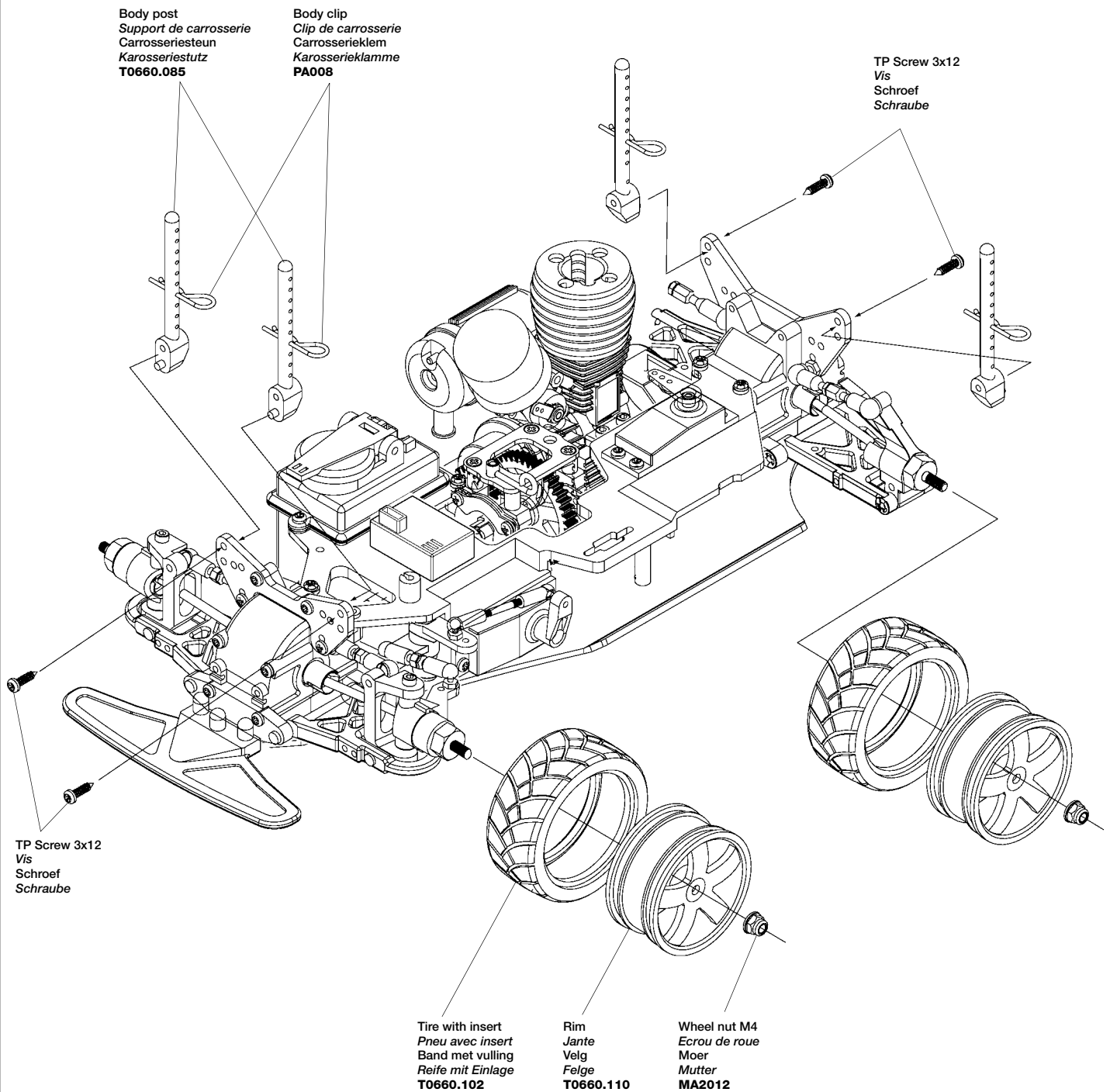
**FRONT**



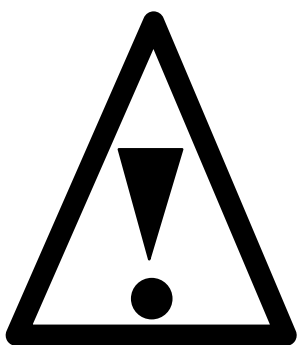
**REAR**



**Mounting body posts and tires / Monteren van carrossieresteunen en wielen  
 Montierung des Karosseriestutzen und Reifen / Montage du support carrosserie et Pneus**



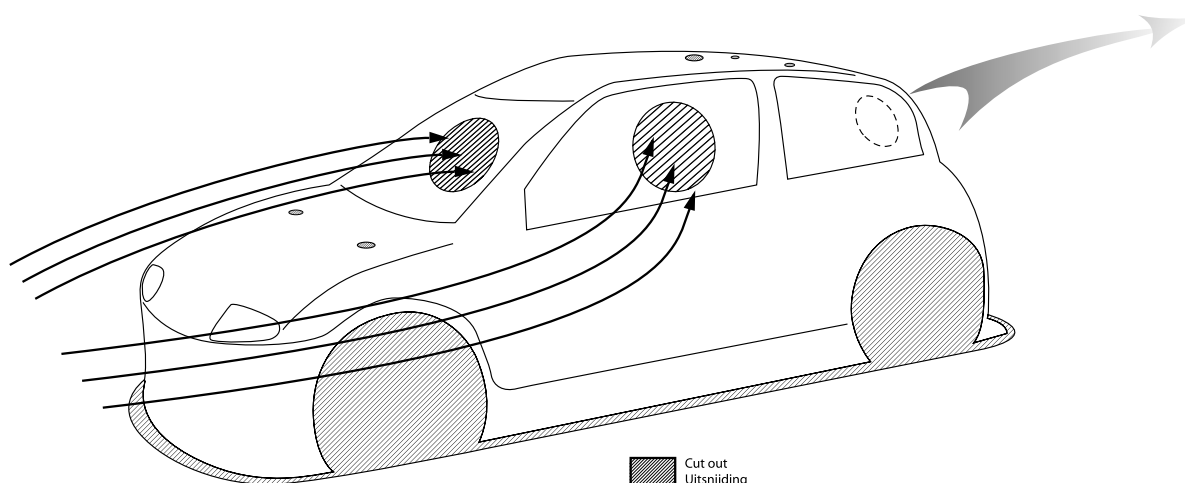
**Cut out of the body / Uitsnijden van de carrosserie  
Ausschneiden von Karosserie / Découpe de la carrosserie**



**VERY IMPORTANT, do not forget to cut out the body for the engine cooling.**

**ATTENTION**

**Ne pas oublier de découper les orifices pour le refroidissement du moteur.**



**AK100**

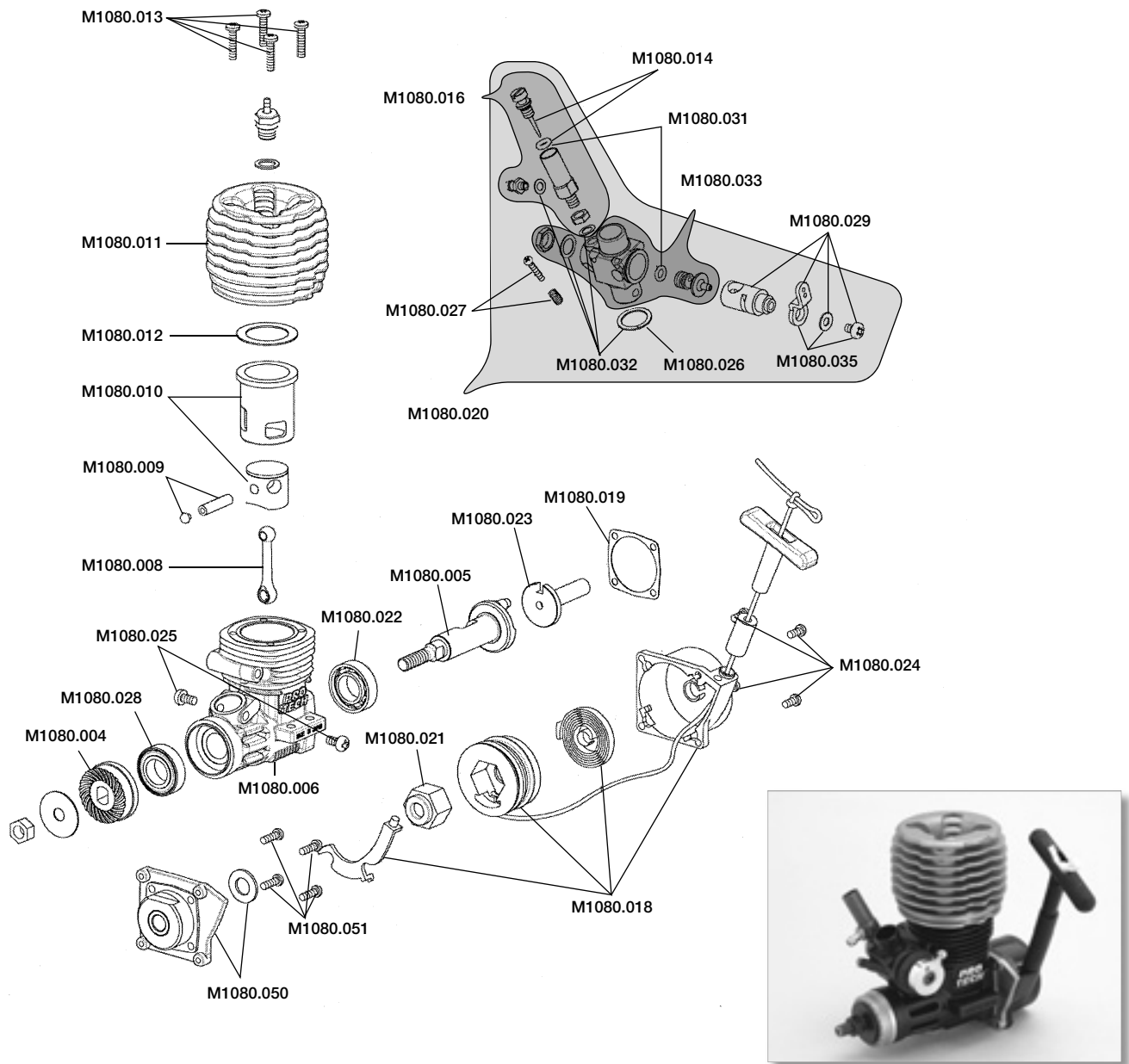
**PROTECH Curved scissors  
specially designed to cut all  
plastic materials**



**Spare parts list / Onderdelen  
Benötigtes / Pièces détachées**

MA2002	Nut M2.6
MA2011	Lock nut M3
MA2012	Wheel nut M4
MA2050	Set screw M3x3mm
MA2070	Screw M3x20
MA2103	Washer 3x8mm
MA2122	E-clip 2.5mm
MA2124	E-clip 4mm
MA2125	E-clip 5mm
MA601	Fuel tube (10mm)
PA006	Servo linkage set
PA008	body clips
T0098.1	Receiver
T0098.2	Servo
T0098.7	Batterie holder
T0660.001	Shock body front
T0660.002	Shock body rear
T0660.003	Shock cover
T0660.004	Spring holder
T0660.005	Shock shaft front
T0660.006	Shock shaft rear
T0660.007	Shock spring front
T0660.008	Shock spring rear
T0660.013	Shock absorber seal parts
T0660.014	Pressure membrane
T0660.015	Spring collar set
T0660.028	Metal bushing 10x15mm
T0660.029	Steering hub carrier
T0660.031	Wheel axle
T0660.032	Wheel hub
T0660.033	Ball joint 4mm
T0660.034	Flange pipe
T0660.035	Front bumper
T0660.036	Suspension arm pin 25mm
T0660.038	Pin 2x10mm
T0660.039	Metal bushing 5x10mm
T0660.040	Ball joint
T0660.049	Brake lever
T0660.050	Brake pads
T0660.056	Rear hub
T0660.058	Pilot shaft
T0660.062	Throttle linkage set
T0660.065	Front upper arm
T0660.068	Drive shaft
T0660.070	Rear lower arm
T0660.074	Servo saver support set
T0660.075	Steering rod
T0660.076	Servo saver set
T0660.078	Steering rod

T0660.085	Body posts
T0660.086	F/H screw M3x8
T0660.087	Engine mount
T0660.090	Clutch (shoe + spring)
T0660.091	Main spur gear 44T
T0660.092	Fuel tank
T0660.093	Fly wheel
T0660.094	Pilot shaft 5mm
T0660.095	Clutch bell
T0660.100	Air filter
T0660.102	Tire with insert
T0660.110	Rim White
T0660.200	Ball bearing 5x8x3mm
T0660.226	Gasket
T0750.001	Differential case
T0750.002	Metal bushing 8x10mm
T0750.003	Cap joint
T0750.004	O-ring (differential)
T0750.005	Pin (differential)
T0750.006	Differential bevel gear (L)
T0750.007	Differential bevel gear (S)
T0750.008	Differential shaft
T0750.009	Bevel gear 38T
T0750.010	Gear box
T0750.011	Arm holder
T0750.012	Spacer
T0750.015	Bevel gear 11T
T0750.016	Cap joint
T0750.017	Shaft 50mm
T0750.018	Center drive shaft
T0750.019	Center diff mount
T0750.020	Front shock stay
T0750.021	Rear shock stay
T0750.023	Brake cam
T0750.024	Brake disc
T0750.029	Cap joint
T0750.030	Washer
T0750.040	Pivot ball
T0750.044	Differential shaft
T0750.060	Pivot ball
T0750.063	Exhaust
T0750.064	Throttle rod
T0750.065	Throttle rod
T0750.081	Radio plate
T0750.090	Shock spacer
T0750.091	Center diff plate
T0750.092	Chassis
T58.013	O-ring P3

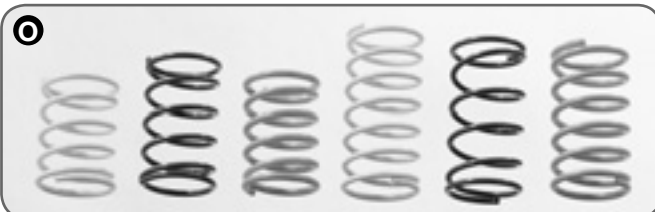
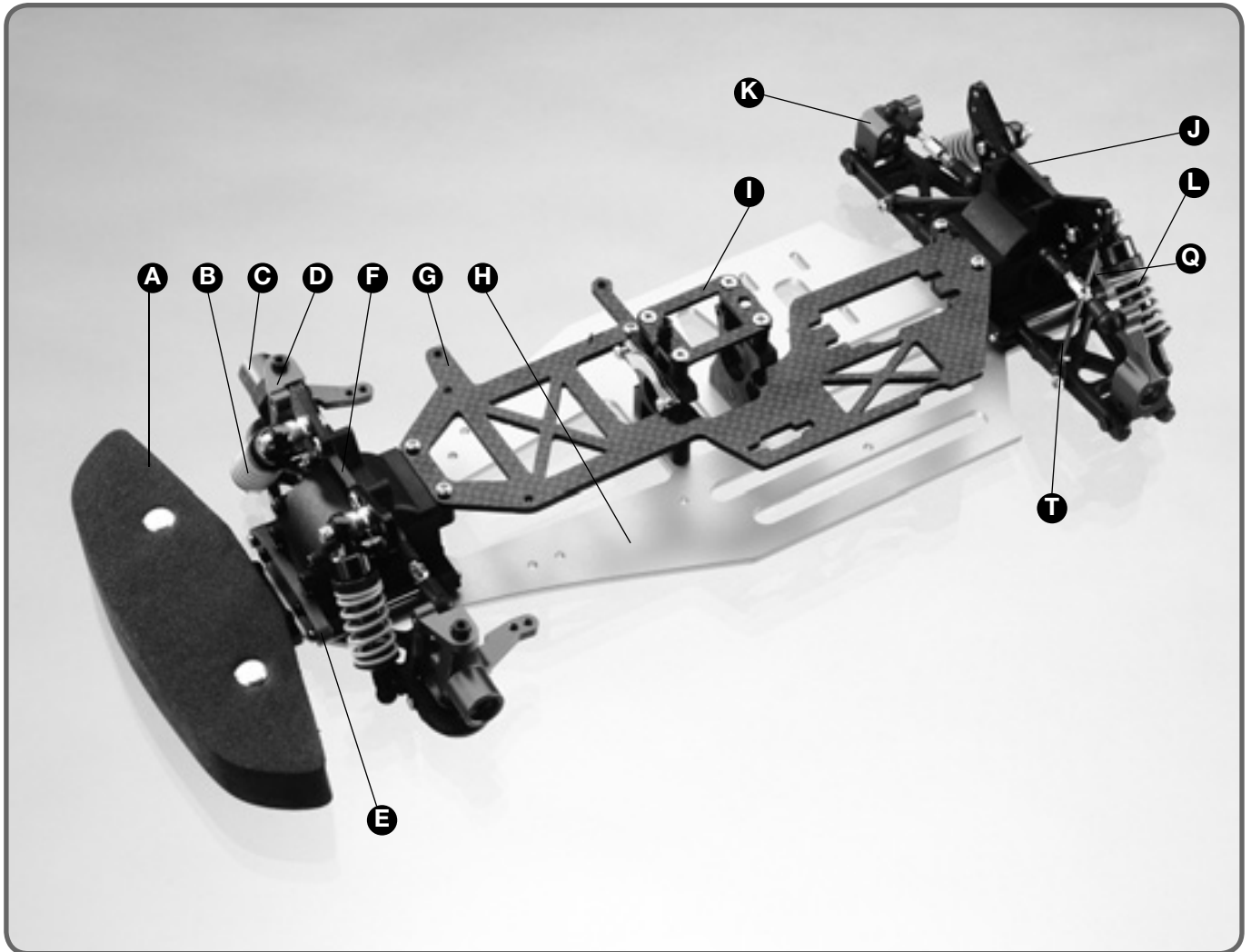


REF	DESCRIPTION	REF	DESCRIPTION
M1080.004	DRIVE WASHER	M1080.022	CRANK SHAFT BEARING REAR
M1080.005	CRANK SHAFT FOR PULL START .15	M1080.023	STARTER SHAFT
M1080.006	BLACK CRANK CASE W/O BEARING .15	M1080.024	SCREW FOR PULL START (4 PCS)
M1080.008	CON ROD FOR STANDARD TYPE	M1080.025	SCREW SET FOR CARBURATOR (2 PCS)
M1080.009	WRIST PIN W/ PAD .15	M1080.026	CARBURATOR GASKET (1 PC)
M1080.010	PISTON & SLEEVE SET (NICKEL PLATING)	M1080.027	ADJUSTMENT SCREW SET W/ SPRING
M1080.011	CYLINDER HEAD (DIE-CASTING) .15	M1080.028	CRANK SHAFT BEARING FRONT
M1080.012	HEAD SHIM .15 (1 PC)	M1080.029	ROTOR SET .15 (4.6MM)
M1080.013	SCREW FOR HEAD (4 PCS)	M1080.031	CARBURATOR O-RING SET (2 PCS)
M1080.014	NEEDLE W/ O-RING	M1080.032	CARBURATOR GASKET SET (4 PCS)
M1080.016	NEEDLE AND NEEDLE VALVE SET	M1080.033	CARBURETOR MAIN BODY
M1080.018	PULL START ASSEMBLY W/O ONE WAY BEARING	M1080.035	THROTTLE ARM SET
M1080.019	BACK PLATE GASKET (1 PC)	M1080.050	BACK PLATE FOR PULL START
M1080.020	ROTARY CARBURETOR ASSEMBLY .15	M1080.051	SCREW FOR BACK PLATE (4 PCS)
M1080.021	ONE WAY BEARING		





**Optional parts / Opties  
Zubehör / Options**



Part nr.	Ref. nr.	Description
A	T0660.221	Foam bumper, 1 set
B	T0660.227	Alu. shock absorbers w/ threaded body front, 2 pcs
C	T0660.236	Alu. CNC-machined steering knuckles, L+R
D	T0660.234	Alu. CNC-machined steering hub carrier , L+R
E	T0750.201	Alu. CNC-machined front susp. arm holder, 1 pc
F	T0750.202	Carbon fibre shock stay front, 1 pc
G	T0750.203	Carbon fibre radio plate, 1 pc
H	T0750.204	Alu. CNC-mach. T6 7075 countersunk chassis 3mm
I	T0750.205	Carbon fibre center diff. support plate, 1 pc
J	T0750.206	Carbon fibre shock stay rear, 1 pc
K	T0660.235	Alu. CNC-machined rear wheel hub, 2 pcs
L	T0660.228	Alu. shockabsorbers w/ threaded body F+R, 2 pcs
M	T0660.250	Alu. CNC-mach. wheelhex w/ O-ring, 4 pcs
N	T0660.218	CVD universal joints F&R, 2 pcs
O	T0660.007	Shock spring front, green soft, 2pcs
	T0660.008	Shock spring rear, green soft, 2 pcs
	T0660.009	Shock spring front, yellow medium, 2 pcs
	T0660.010	Shock spring rear, yellow medium, 2 pcs
	T0660.011	Shock spring front, red hard, 2 pcs
	T0660.012	Shock spring rear, red hard, 2 pcs
P	T0620.104	Tuned pipe, 1 set
Q	T0750.207	Alu. CNC-machined rear susp. arm holder, 1 pc
R	T0750.208	2-speed gearbox cam type, 1 set
	T0660.222	Spur gear 42T 2nd gear
	T0660.223	Spur gear 43T 2nd gear
	T0660.224	Spur gear 46T 1st gear
	T0660.225	Spur gear 47T 1st gear
	T0660.208	Clutch bell 14T & 17T
	T0660.209	Clutch bell 15T & 18T
S	T0750.210	Ball bearing set Shaft 12, 1 set (18 pcs)
T	T0660.204	Anti-roll bar rear 1,8 mm, 1 set
	T0660.205	Anti-roll bar rear 2,0 mm, 1 set
U	T0660.203	Fuel tank w/ brass filter 75cc, 1 pc

## Daytona fuels

This Daytona range of high quality fuels is produced by the world champion fuel manufacturer Jonker. All fuels are mixed with a special oil composed of 3 different synthetic oils and castor oil. Designed by a chemical engineer especially for model engine use.

The 16% and 25%  
car fuels are  
competition legal

Manufactured by



Ref.nr.	Description	Synthetic oil %	Castor oil %	Nitro %
D14101	Daytona fuel CAR 10% 1L	10%	2%	10%
D14102	Daytona fuel CAR 10% 2.5L	10%	2%	10%
D14105	Daytona fuel CAR 10% 5L	10%	2%	10%
D14161	Daytona fuel CAR 16% 1L	10%	2%	16%
D14162	Daytona fuel CAR 16% 2.5L	10%	2%	16%
D14165	Daytona fuel CAR 16% 5L	10%	2%	16%
D14251	Daytona fuel CAR 25% 1L	10%	2%	25%
D14252	Daytona fuel CAR 25% 2.5L	10%	2%	25%

## Daytona After Run Oil



Special after run oil to protect your engine from moisture and humidity impacts. Use this special after run oil before you want to store your engine for a longer period of time. Just remove your glowplug, put some drops of after run oil in your engine and turn the crankshaft slowly around. Your engine is fully protected.

Ref. nr.	Description
D16099	After run oil 50 ml

## Silicon oils for shock absorbers & differentials



Ref. nr.	Description
SL100	Silicon oil 100 cps, 50 ml
SL150	Silicon oil 150 cps, 50 ml
SL200	Silicon oil 200 cps, 50 ml
SL250	Silicon oil 250 cps, 50 ml
SL300	Silicon oil 300 cps, 50 ml
SL350	Silicon oil 350 cps, 50 ml
SL400	Silicon oil 400 cps, 50 ml
SL450	Silicon oil 450 cps, 50 ml
SL500	Silicon oil 500 cps, 50 ml
SL600	Silicon oil 600 cps, 50 ml
SL700	Silicon oil 700 cps, 50 ml
SL800	Silicon oil 800 cps, 50 ml
SL900	Silicon oil 900 cps, 50 ml
SL1000	Silicon oil 1.000 cps, 50 ml

A range of high quality silicon oils. The advantage of silicon oil is the constant viscosity under different temperatures. The higher the number, the thicker the viscosity. Silicon oils from 100 to 2500 cps are used in shock absorbers and from 2500 to 100000 cps can be used in differentials.

Ref. nr.	Description
SL2500	Silicon oil 2.500 cps, 50 ml
SL5000	Silicon oil 5.000 cps, 50 ml
SL10000	Silicon oil 10.000 cps, 50 ml
SL30000	Silicon oil 30.000 cps, 50 ml
SL50000	Silicon oil 50.000 cps, 50 ml
SL100000	Silicon oil 100.000 cps, 50 ml

## Airfilter oil



Special sticky oil for foam airfilters only. Water repellent.

Ref. nr.	Description
LX906	Airfilter oil, 50 ml

**PROTECH**

**Standard tyres 1/10 on-road, 26 mm**



T0600.057  
T0660.102

T0660.083

Ref. nr.	Description
T0600.057	Street tyres radial 26 mm, 2 pcs
T0660.102	Street tyres radial 26 mm with inner foam, 4 pcs
T0660.083	Slick tyres 26 mm with inner foam, 4 pcs

**Competition tyres 1/10 on-road, 24 mm**



T58.123

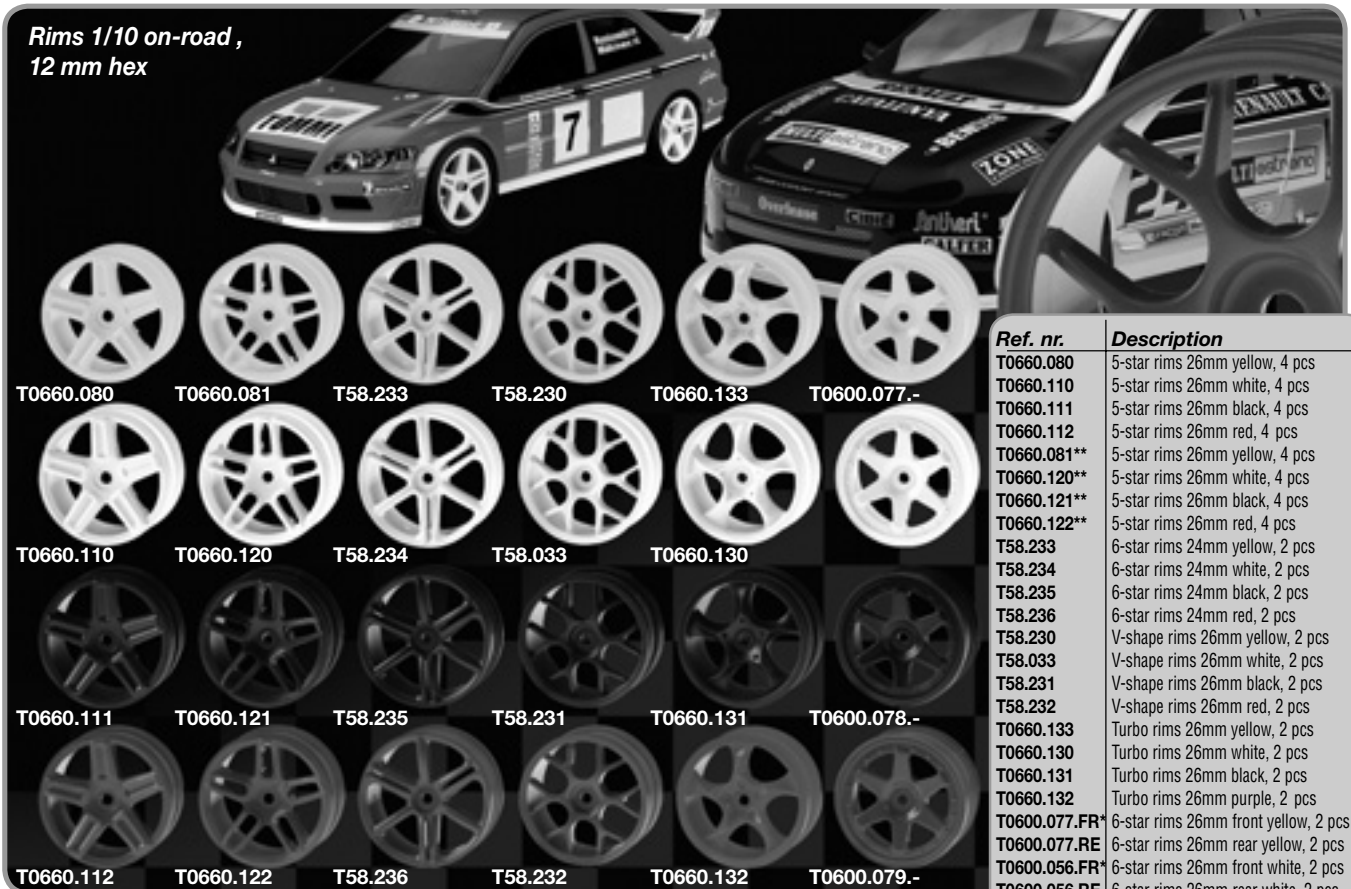
T58.066 T58.121  
T58.120 T58.122

T58.126

T58.125

Ref. nr.	Description
T58.066	Street tyres slick 24 mm 40°shore, 2 pcs
T58.120	Street tyres slick 24 mm belted, 35° shore, 2 pcs
T58.121	Street tyres slick 24 mm belted, 30° shore, 2 pcs
T58.122	Street tyres slick 24 mm belted, 25° shore, 2 pcs
T58.123	Street tyres radial 24 mm, thermal rubber, 2 pcs
T58.125	Shaped cellfoam rubber inserts, soft 24 mm, 2 pcs
T58.126	Shaped cellfoam rubber inserts, medium 24 mm, 2 pcs
T58.127	Shaped cellfoam rubber inserts, hard 24 mm, 2 pcs

**Rims 1/10 on-road, 12 mm hex**



T0660.080

T0660.081

T58.233

T58.230

T0660.133

T0600.077.-

T0660.110

T0660.120

T58.234

T58.033

T0660.130

T0660.111

T0660.121

T58.235

T58.231

T0660.131

T0600.078.-

T0660.112

T0660.122

T58.236

T58.232

T0660.132

T0600.079.-

Ref. nr.	Description
T0660.080	5-star rims 26mm yellow, 4 pcs
T0660.110	5-star rims 26mm white, 4 pcs
T0660.111	5-star rims 26mm black, 4 pcs
T0660.112	5-star rims 26mm red, 4 pcs
T0660.081**	5-star rims 26mm yellow, 4 pcs
T0660.120**	5-star rims 26mm white, 4 pcs
T0660.121**	5-star rims 26mm black, 4 pcs
T0660.122**	5-star rims 26mm red, 4 pcs
T58.233	6-star rims 24mm yellow, 2 pcs
T58.234	6-star rims 24mm white, 2 pcs
T58.235	6-star rims 24mm black, 2 pcs
T58.236	6-star rims 24mm red, 2 pcs
T58.230	V-shape rims 26mm yellow, 2 pcs
T58.033	V-shape rims 26mm white, 2 pcs
T58.231	V-shape rims 26mm black, 2 pcs
T58.232	V-shape rims 26mm red, 2 pcs
T0660.133	Turbo rims 26mm yellow, 2 pcs
T0660.130	Turbo rims 26mm white, 2 pcs
T0660.131	Turbo rims 26mm black, 2 pcs
T0660.132	Turbo rims 26mm purple, 2 pcs
T0600.077.FR*	6-star rims 26mm front yellow, 2 pcs
T0600.077.RE	6-star rims 26mm rear yellow, 2 pcs
T0600.056.FR*	6-star rims 26mm front white, 2 pcs
T0600.056.RE	6-star rims 26mm rear white, 2 pcs
T0600.078.FR*	6-star rims 26mm front black, 2 pcs
T0600.078.RE	6-star rims 26mm rear black, 2 pcs
T0600.079.FR*	6-star rims 26mm front red, 2 pcs
T0600.079.RE	6-star rims 26mm rear red, 2 pcs

### Glow start with charger



The glow start combines a locking glow clip together with a removeable high capacity 1.2V rechargeable Ni-cad. The set contents: high quality glow socket with blue anodised alu battery holder, 1.2V Nicad battery and a 5 hours mains (230V AC) charger.

Ref. nr.	Description
T0102.4	Glow start with charger
T0102.4UK	Glow start with charger UK

### Quick fill fuel bottles



These fuel bottles are made of thick walled plastic and a strong blue anodised aluminium tube. They will survive the hardest use during competitions.

Ref. nr.	Description
E0416	Quick fill fuel bottle 500 ml
E0417	Quick fill fuel bottle 250 ml



- ⊕ 8 mm
- ⊕ 9 mm
- ⊕ 10 mm
- ⊕ 12 mm

**T0156**  
with glow  
plug holder



**T0161**  
with glow  
plug holder

- ⊕ 5,5 mm
- ⊕ 7 mm
- ⊕ 8 mm
- ⊕ 10 mm

**T0154**



- ⊕ 8 mm
- ⊕ 9 mm
- ⊕ 10 mm
- ⊕ 12 mm
- ⊕ 14 mm
- ⊕ 17 mm

### Quick fill fuel bottles

An internal clip in the T0154 and T0161 holds glow plugs tight for easy installation and removal. All the cross wrenches are special chrome plated for extra hardness.

Ref. nr.	Description
T0161	Cross wrench 4-way
T0156	Cross wrench 4-way XL
T0154	Cross wrench 6-way

### Glowplugs

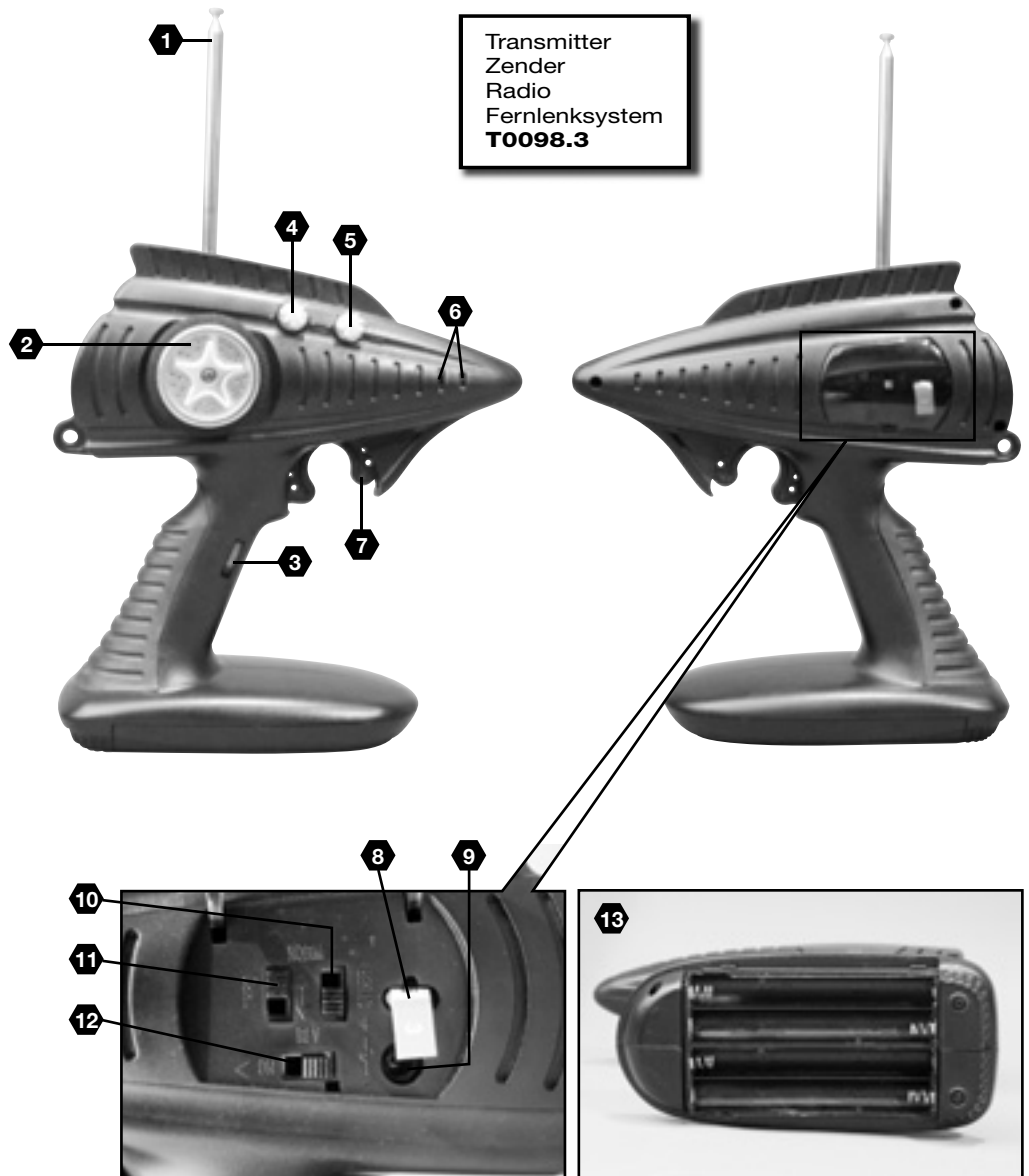


Protech glowplugs, the perfect choice for performance. This range of glowplugs is manufactured by a world leading Italian engine manufacturer. The number indicates the thickness of the heating wire. The highest number is the coldest plug available.

Ref. nr.	Description
P10001	Glowplug P1 hot
P10002	Glowplug P2 hot
P10003	Glowplug P3 medium
P10004	Glowplug P4 cold
P10005	Glowplug P5 extra cold
P10006	Glowplug P6 cold
P10007	Glowplug P7 cold
P10008	Glowplug P8 cold
P10040	Glowplug 4-stroke

## Transmitter / Zender Radio / Fernlenksystem

- 1** Antenna  
Antenne  
Antenne  
Antenne
- 2** Steering wheel  
Volant de directions  
Stuurwiel  
Steuerrad
- 3** Steering adjustment  
Réglage de débattement de directions  
Stuurweginstelling  
Steuerweg einstellung
- 4** Throttle trim  
Trim gas-frein  
Gastrim  
Gas Trim
- 5** Steering trim  
Trim de direction  
Stuurtrim  
Steuer Trim
- 6** LED indication  
Indication LED  
LED indicatie  
LED Anzeige
- 7** Throttle lever  
Poigné de gas-frein  
Gashendel  
Gashebel
- 8** Crystal  
Quartz  
Kristal  
Quartz
- 9** Charge output  
Sortie de charge  
Laaduitgang  
Lade-Ausgang
- 10** Servoreverse (steering)  
Servo inverseur (direction)  
Stuurweg ompoling  
Servoreverse (Steuer)
- 11** Servoreverse (throttle)  
Servo inverseur (gas-frein)  
Gasweg ompoling  
Servoreverse (Gas)
- 12** ON-OFF switch  
Interrupteur ON-OFF  
ON-OFF schakelaar  
ON-OFF Schalter
- 13** Battery holder (8 pcs)  
Compartment de piles (8 pcs)  
Batterijhouder (8 stuks)  
Batteriehalterung (8 Stück)



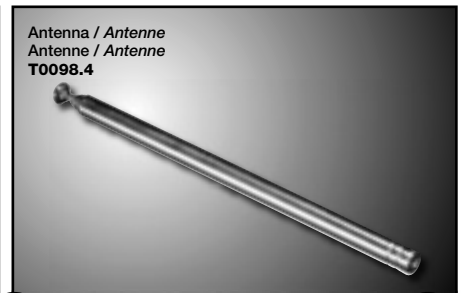
Transmitter  
Zender  
Radio  
Fernlenksystem  
**T0098.3**



Receiver / Récepteur  
Ontvanger / Empfänger  
**T0098.1**



Servo / Servo  
Servo / Servo  
**T0098.2**



Antenna / Antenne  
Antenne / Antenne  
**T0098.4**

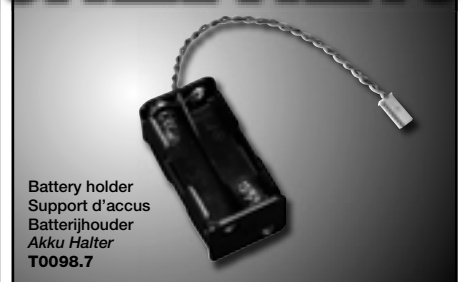
# 2 CHANNEL PISTOL RADIO SPARE PARTS



Radio hatch / Couver du émetteur  
Afsluitklep zender / Senderschließer  
**T0098.5**




Servo gear set / Set de pignon servo  
Servo tandwielset / Servo Zahnräder Satz  
**T0098.6**



Battery holder  
Support d'accus  
Batterijhouder  
Akku Halter  
**T0098.7**

## Frequenties / Frequency Frequenz / Fréquences

Frequentie Bande Frequency Frequenz	Kanaal Canal Channel Kanal	Frequentie Fréquence Frequency Frequenz	Toegelaten in volgende landen Admises dans les pays suivants Admitted in following countries Zugelassen in folgende Länder											
			D	B	A	DK	F	I	L	N	NL	S	CH	
27 MHz-Band														
	1	26,965												
	2	26,975												
	3	26,985												
	4	26,995	#	#	#	#			#	#	#	#	#	#
	5	27,005	#						#					
	6	27,015	#						#					
	7	27,025	#						#					
	8	27,035	#						#					
	9	27,045	#	#	#	#			#	#	#	#	#	#
	10	27,055	#						#					
	11	27,065	#						#					
	12	27,075	#						#					
	13	27,085	#						#					
	14	27,095	#	#	#	#			#	#	#	#	#	#
	15	27,105	#						#					
	16	27,115	#						#					
	17	27,125	#						#					
	18	27,135	#						#					
	19	27,145	#	#	#	#			#	#	#	#	#	#
	20	27,155							#					
	21	27,165							#					
	22	27,175							#					
	23	27,185							#					
	24	27,195	#	#	#	#			#	#	#	#	#	#
	25	27,205							#					
	26	27,215							#					
	27	27,225							#					
	28	27,235						#	#					
	29	27,245							#					
	30	27,255	#		#	#			#	#	#	#	#	#
	31	27,265							#					
	32	27,275						#	#					
40 MHz-Band														
	50	40,665	#	#	#	#			#	#	#	#	#	#
	51	40,675	#	#	#	#			#	#	#	#	#	#
	52	40,685	#	#	#	#			#	#	#	#	#	#
	53	40,695	#	#	#	#			#	#	#	#	#	#
	54	40,715	#						#		#	#	#	#
	55	40,725	#						#		#	#	#	#
	56	40,735	#						#		#	#	#	#
	57	40,765	#						#		#	#	#	#
	58	40,775	#						#		#	#	#	#
	59	40,785	#						#		#	#	#	#
	81	40,815	#						#		#	#	#	#
	82	40,825	#						#		#	#	#	#
	83	40,835	#						#		#	#	#	#
	84	40,865	#						#		#	#	#	#
	85	40,875	#						#		#	#	#	#
	86	40,885	#						#		#	#	#	#
	87	40,915	#						#		#	#	#	#
	88	40,925	#						#		#	#	#	#
	89	40,935	#						#		#	#	#	#
	90	40,965	#						#		#	#	#	#
	91	40,975	#						#		#	#	#	#
	92	40,985	#						#		#	#	#	#
41 MHz-Band														
	400	41,000				#								
	401	41,010				#								
	402	41,020				#								
	403	41,030				#								
	404	41,040				#								
	405	41,050				#								
	406	41,060				#								
	407	41,070				#								
	408	41,080				#								
	409	41,090				#								
	410	41,100				#								
	411	41,110				#								
	412	41,120				#								
	413	41,130				#								
	414	41,140				#								
	415	41,150				#								
	416	41,160				#								
	417	41,170				#								
	418	41,180				#								
	419	41,190				#								
	420	41,200				#								

**CE 0560** 

**EC-Conformity Declaration**

For the following equipment:

**PISTOL TYPE 2 CH AM RADIO CONTROL SYSTEM**  
(Product Name)

**GENX**  
(Model Designation)

is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to R&TTE Directive (99/5/EC). For the evaluation regarding the electromagnetic compatibility, the following standards were applied:

EN 300 220-3	September 2000	V1.1.1
ETS 300 683	June 1997	
EN 60950	August 1992	A1,A2,A3,A4,A11

The following importer/manufacturer is responsible for this declaration:

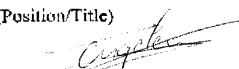
**PRO MODELS BVBA**  
(Company Name, Importer)

**CARDIJNLAAN 40  
B 2200 HERENTALS**  
(Company Address, Importer)

Contact Person for this declaration

**STEFAN ENGELEN**  
(Name, Surname, Importer)

**DIRECTOR**  
(Position/Title)

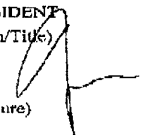
  
(Legal Signature)

**BELGIUM - HERENTALS 08-05-2001**  
(Place) (Date)

Person responsible for this declaration:

**J.C.TSAI GEWISF Industrial Inc.**  
(Name, Surname, Manufacturer)

**VICE PRESIDENT**  
(Position/Title)

  
(Legal Signature)

**Taiwan, R.O.C. APR. 26. 2001**  
(Place) (Date)

**This product is in accordance with/ce produit est conforme la/ Dit produkt is overeenkomstig Richtlijnen - Directive - Richtlinie - Directive 1999/5/EG R&TTE**

- This product is destined for use in Europe. Use may be restricted by licence in some countries.
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- Ce produit est destiné pour emploi en Europe. L'emploi peut être limité par une autorisation dans certains pays.
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