hobbytech®

Pro series by Hobbytech

designed in France

STR8-T TRUGGY

INSTRUCTION MANUAL

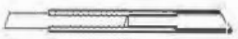
-Complete set of precision rubber sealed ball bearing -Front CVD drive shaft -4mm front and rear shock tower -Big bore shock set -Laydown radio tray -150cc truggy fuel tank -Hard treatment bevel gear -Reinforced steering link turnbuckles -GO 25 pull starter engine-IN LINE pipe polished -9Kg and metal gear steering servo -High down force wing-Preprint and trimed body and much more.....

-Entièrement monté sur roulements à billes -Cardans CVD avant -Support d'amortisseur avant et arrière 4mm -Amortisseurs gros volume -Platine radio rabaissé -Réservoir 150cc. -Couronne avant et arrière en acier traité -Système de direction renforcé -Moteur GO 25 à tirette -Echappment "in - line" double chambre poli. -Servo de direction 9kg. pignons métal. -Aileron rabaissé -Carrosserie prepeinte et bien plus.....

Hauteur maxi. : 200mm	Height : 210mm
Empattement : de 357 à 363mm	Wheelbase : 357 to 363mm
Voie (avant) : 413mm	Front Width : 413mm
Voie (arrière) maxi. : 419mm	Front Width : 419mm
Garde au sol avant : 65mm	Front ride height : 65mm
Garde au sol arrière : 79mm	Rear ride height : 79mm
Poids total : 4110gr	Weight : 4110gr

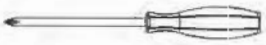
www.hobbytech-rc.com

TOOLS REQUIRED NOT INCLUDE / OUTILLAGE REQUIS NON INCLUS DANS LE KIT
HERRAMIENTAS NECESARIAS NO INCLUIDAS

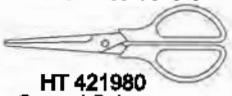


Knife
Cutter

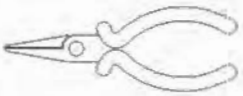
Needle-Nosed Pliers
Pince plate
Tenaza "Pico de loro"



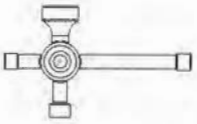
Phillips Screw Driver
Tournevis cruciforme
Destornillador Philips



HT 421980
Curved Scissors
Ciseaux à lexan
Tijeras curvas



Cutting Pliers
Pince coupante
Alicates



HT 501413
Cross Wrench
Clé à bougie
Llave para bujias

1.5 mm Allen Wrench
Clé Allen 1.5 mm
Llave Allen 1,5 mm

2.0 mm Allen Wrench
Clé Allen 2 mm
Llave Allen 2 mm

2.5 mm Allen Wrench
Clé Allen 2.5 mm
Llave Allen 2,5 mm

3.0 mm Allen Wrench
Clé Allen 3mm
Llave Allen 3 mm

Rear Exhaust 21 Engine With or without Pull Starter
Moteur type 21 avec échappement arrière avec ou sans tirette de démarrage
Motor trasero con tirador de arraque

HT 230620
Tune Pipe
Echappement
Silencioso

HT 501152
Muffler Connection Tube
Raccord d échappement
Empalmes de tubo de escape

HT 230540
Manifold
Coude d échappement
Colector

HT 255600
Fuel Bottle 500 ml
Pipette à carburant 500 ml
Botella de combustible 500 ml

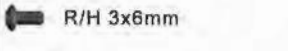
Glow Plug (not inclued)
Bougie (non inclue)
Bujía (no incluido)

HT 210250
Glow Starter With Charger
Chauffe bougie avec chargeur
Arranque de chispa con cargador

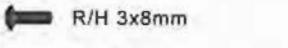
8pcs. AA Batteries For Transmitter
8pcs. Batteries R6 pour l 'emetteur
8xAA Pilas alcalinas para la emisora

4xAA Alkaline Batteries For Receiver
4 Piles Alkalines R6 pour le recepteur
4xAA Pilas alcalinas para el receptor

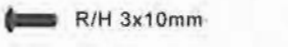
BT 6.1400PY/B
6 V 1400 mA Battery Pack For Receiver
Pack d accus de réception 6 V 1400 mA
Bateria para el receptor 6V 1400 mA



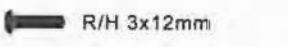
R/H 3x6mm



R/H 3x8mm



R/H 3x10mm



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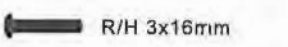

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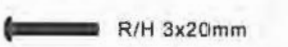

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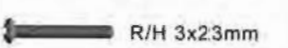

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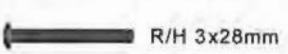
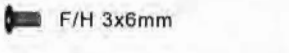
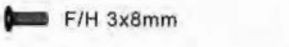


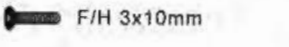
R/H 3x28mm



F/H 3x6mm



F/H 3x8mm



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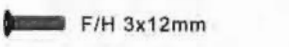

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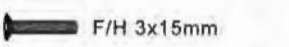

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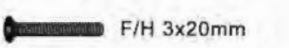

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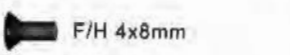
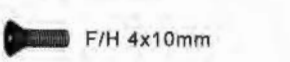


F/H 4x8mm



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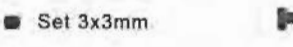
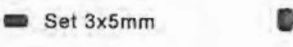
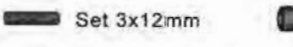


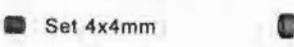
Set 3x3mm



Set 3x5mm

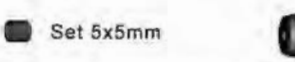


Set 3x12mm

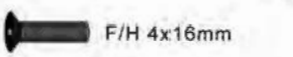


Set 4x4mm

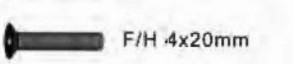
Set 4x8mm



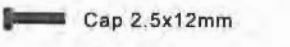
Set 5x5mm



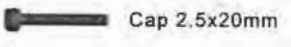
F/H 4x16mm



F/H 4x20mm



Cap 2.5x12mm



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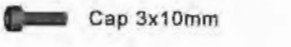
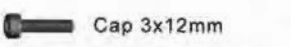
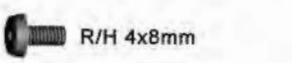


Cap 3x10mm



Cap 3x12mm

Cap 3x23mm

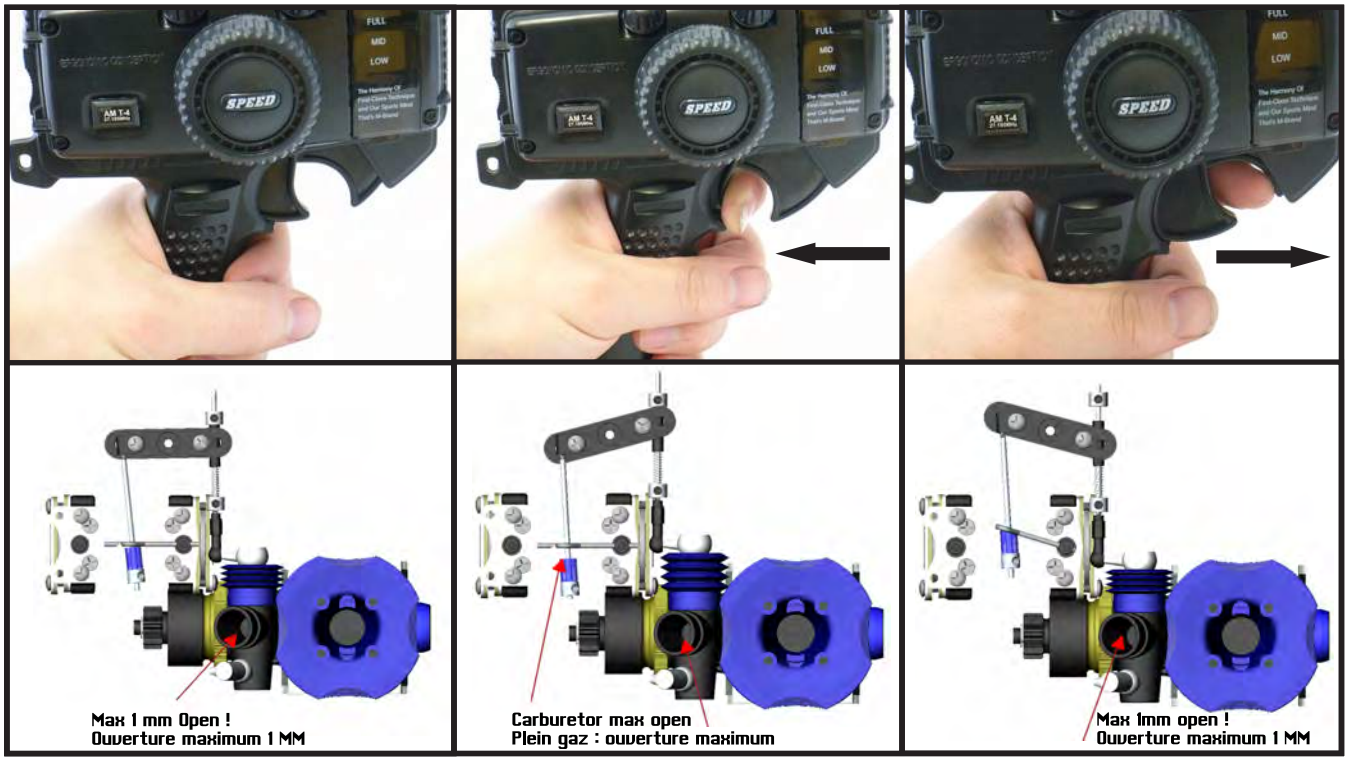


R/H 4x8mm

1 SETTING NEUTRAL
REGLAGE DU NEUTRE

2 SETTING FULL THROTTLE
REGLAGE PLEIN GAZ

3 SETTING FULL BRAKE
REGLAGE DU FREIN



Never run with same FREQUENCY than yours
Ne jamais utiliser votre modèle avec un autre utilisateur ayant la même fréquence.

❶ Power on / off switch
❷ Transmitter antenna - Transmit the frequency
❸ Led indicator - It shows the power of the battery
❹ Stering trim - Precisely control the neutral position of the stering servo
❺ Throttle/brake trim - Précisely control the neutral position of Throttle/brake servo
❻ Reverse switch - used to change the servo direction
❼ Throttle/brake trigger - To control throttle and brakes
❽ Stering wheel - control the direction right or left
❾ Battery cover - Insert the battery - be carefull, when you put the battery to respect the - + way
❿ Triger locker switch - you can lock the triger in full throttle seting - for more sensitive acceleration
⓫ AM Crystal - Its give the frequency of transmiter and receiver
⓬ Dual rate ad justment - Ad justment of the end point for steering servo
⓭ Charging plug

❶ Interrupteur Marche/Arrêt
❷ Antenne de transmission
❸ Led d' indication - Pour visualiser l'état de vos batteries
❹ Trim de direction - Pour le réglagle précis du neutre de votre servo de direction
❺ Trim du Gaz/Frein- Pour le réglagle précis du neutre de votre servo de gaz/frein
❻ Bouton d' inversion du sens de rotation des servos
❼ "Gachette" de controle Gaz et Freins
❽ "Volant" de controle de direction droite et gauche
❾ Capot de protection des batteries - Attention de respecter le sens des batteries durant leur mise en place
❿ Bouton de positionnement du neutre de la gachette - ▮ augmente ou diminue la sensibilte de la gachette
⓫ Quartz AM - ▮ donne la fréquence de votre ensemble émission / réception
⓬ Réglage du Dual rate - A juster les butées droite et gauche du servo de direction
⓭ Prise de charge

IMPORTANT - READ THIS BEFORE RUNNING

Please read all instructions and familiarize yourself with the products and control before operation

The 1/8th scale engines car runs at a very fast speed, and uses expensive flammable glow fuel for the model engine. Exhaust sound becomes noise sometimes to the other people. Operate the model in the area with safety, no troublesome, no personal injury, no property damage, and no accident.

1. This product is not a toy. It is a high performance model product. It is important to familiarize yourself with the model, its manual, and its construction before assembly and operation. Adult supervision is necessary
2. Always keep this instruction manual handy for your assembling and operation reference, even after completing the assembly
3. This product, its parts and its construction tools can be harmful to your health. Always exercise extreme caution when assembling and or operating this product. Do not touch any mouving parts of the model while operating
4. Make sure all the screws are properly tightened and all the parts are checked after running the car for a long period of time
5. Ensure a clean oiled air filter is installed
6. For the best performance, it is important to make sure all the moveable parts work free without binding
7. Do not operated model products in rain, on public roads, near crowds, near airport, or near areas with restricted radio operation
8. Always keep fuel away from heat and open flame. Only operated in open, well-ventilated area. Store fuel in cool, dry area. Keep the fuel bottle cap tightly closed. Clean up any leak or excess fuel before starting the engine
9. Check your radio frequency with the proper operating frequency of the area or country. Always check to see if there area or country. Always check to see if there are any modelers operating on the same frequency as yours. Also check your radio for proper operation before operation a model.

Engine

For proper engine break-in procedure, please refer to the manual of your engine or on the page 4.

Glow Fuel

The engines used for the Hobbytech STR8 require glow fuel. To get the proper fuel is very important for long engine life. Improper fuel can cause starting problems, poor performance, and excessive wear on the engines. There are many brands of glow fuel they must meet the following requirements:

1. Only use the GLOW FUEL for radio control models the model shop sells.
2. Please use a popular name brand of the GLOW FUEL
3. Please use the nitro-methane between 10-30 %
4. Avoid fire, direct sunlight, high temperature, near battery and store the fuel in the cool, dry and dark places out of childrens reach
5. Do not leave the fuel in the fuel pump and the fuel tank. There is danger that fuel leaks
6. Remove the fuel cap and throw the empty fuel can away.

Radio system

In order to run your Hobbytech STR8 without any loss of control. Please make sure you have checked the following requirements (without the engine running).
1. It is important that all the batteries are fresh or fully charged
2. Always check the path and the condition of the battery pack wires as well as the switch wires. A broken wire can cause a short circuit and lead to a loss of control
3. Turn on the transmitter, and then turn on the car receiver battery pack switch to check if the steering and the throttle servos movement
4. Turn the steering wheel on the transmitter left and right. The front wheels should turn left and right (when viewed from behind) .Use the steering trim adjustment to set the neutral (wheels pointing straight ahead) setting on your car. If your servos move very very slow, check your batteries
5. Pull the throttle trigger, the carburetor should open on the engine. Push the throttle trigger open and forward. This will activate the brakes. Please use the throttle trim adjustment to set the neutral setting on your car. (Read the instructions page 1)
6. Hold the throttle open and roll the car on the ground. The car should roll freely. While it is still rolling, push on the brakes. The car should come to an immediate stop. If there steps do not produce these results, please refer to the linkage assembly steps in this manual.

First Aid

Please read the following subject with attention:
1. If you drink nitro fuel by accident,immediately drink large quantities of water and try to induce vomiting. Consult with your Physician right after then
2. If the nitro fuel gets into your eyes,rinse them well with water.Consult with Physician right after then.
3. If the fuel gets into your skin, wash it well with soap and water.

IMPORTANT - A LIRE AVANT LE DEMARRAGE

Attention, veuillez lire toutes les instructions nécessaires à la connaissance et l'utisation de votre Hobbytech STR8.

Les buggys 1/8 thermiques peuvent évoluer à des vitesses élevées,et utilisent du carburant très inflammable. Le bruit des échappements peut déranger les autres personnes. Faites évoluer votre véhicule dans des lieux sûrs afin d'éviter les accidents et les nuisances trop importantes.

1. Ce produit n'est pas un jouet. Il s'agit d'un véhicule radio-commandé très performant. Il est très important de vous familiariser avec ce modèle avant les opérations d'entretien ou de réparation. L' aide d'une personne compétente peut s'avérer nécessaire
2. Lors du montage des différentes pièces, veuillez vous munir du manuel de montage et de la liste des pièces détachées
3. Durant les opérations de montage et de maintenance, vous utiliserez différents outils qui peuvent être dangereux. De même, ne touchez pas aux différents élements de votre buggy pendant son fonctionnement.
4. Après chaque utilisation et avant de réutiliser votre matériel, assurez-vous de son état général (vis serrées, piéces en bon état...)
5. Très important, assurez-vous que le filtre à air soit propre et préhuilé avant tout démarrage du moteur
6. Pour de meilleures performances, il est nécessaire que tous les éléments soient libres, sans point dur
7. Ne pas utiliser votre matériel sous la pluie, sur la voie publique, dans la foule. Et à proximité des aéroports et des différérents zones limitées en radio émission
8. Toujours tenir éloigné le carburant de toute source d'étincelle. Lorsque celui-ci est ouvert, il doit se trouver dans un lieu ventilé. Il doit être stocké dans un endroit tempéré et vous devez vous assurer que le bouchon est bien fermé. Nettoyez les excédents de carburant sur le bidon
9. Contrôlez que votre fréquence d'émission soit autorisée sur votre lieu d'évolution, et qu'elle soit compatible avec les autres utilisateurs.

Moteur

Pour les procédures de démarrage, de rodage et les précautions d'utilisation de votre moteur, se référer à la page 4 ou à la notice du moteur.

Carburant

Le moteur monté sur votre Hobbytech STR8 fonnctionne avec du carburant. La qualité de ce carburant est très importante et elle est directement liée à la durée de vie du moteur. Un carburant de mauvaise qualité peut entraîner des difficultés de démarrage, une diminution des performances et surtout des impuretés dans le moteur. Attention, il existe différents carburants, celui utilisé doit répondre aux caractéristiques suivantes:
1. Utiliser UNIQUEMENT du carburant pour modèles radio-commandés disponible chez les revendeurs
2. Favoriser un carburant de bonne qualité
3. Utiliser un carburant ayant un taux de nitrométhane compris entre 10% et 30%
4. Eviter toute source d'étincelles provenant notamment de batteries ou de sources de forte température à proximité du bidon de carburant. Stocker le carburant dans un lieu tempéré et ventilé non accessible aux enfants. Eviter d'utiliser le carburant après une longue période de stockage
5. Ne jamais laisser du carburant dans le réservoir et dans la pompe à carburant: il pourrait se périmer et endommager votre moteur lors des prochaines utilisations
6. Toujours refermer le bidon de carburant après utilisation

Système radio

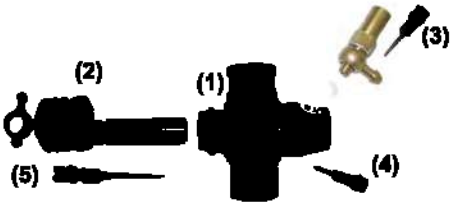
Dans le but de faire évoluer votre Hobbytech STR8 sans perte radio., assurez-vous de suivre ces instructions avant de démarrer votre moteur:
1. Il est important que les batteries d'émission et de réception soient en bon état et suffisament chargées
2. Contrôlez toujours l'état général de votre installation radio. Portez une attention particulière à la connectique (différentes connexions, fils des servos et leurs passages...), elle provoque, pour la la plupart, des pertes radio
3. Mettez en fonctionnement votre radio-commande et votre récepteur sur le véhicule. Puis actionner les commandes pour contrôler l'efficacité des différents servos
4. Tournez le volant de votre radio-commande à droite et à gauche, dans le but d'ajuster le neutre et les "fin de courses" de votre servo de direction (voir page 1). Si les roues ne tournent pas assez rapidement, contrôlez les batteries
5. Appuyez sur la gachette des gaz, le carburateur doit s'ouvrir entièrement. A l'inverse, poussez la gachette, les freins doivent etre activés. Réglez précisemment la position neutre avec le boisseau du carburateur en position fermée
6. Le réglage de la roue libre de la voiture doit être vérifié avant chaque utilisation. Moteur arrêté, en position plein gaz mais aussi en position neutre du servo gaz/frein, la voiture doit rouler sans retenue. Lorsque le frein est activé, elle doit s'arrêter immédiatement. Si ce n'est pas le cas, se référer au réglage des tringleries en page 1.

Premiers Secours

Lisez ces conseils avec précaution.
1. Si vous ingérez le carburant par accident, consultez immédiatement un médecin ou un centre anti-poison
2. Si par accident vous recevez du carburant dans les yeux, rincez abondamment avec de l'eau et consultez un médecin
3. Si du carburant se trouve en contact avec votre peau, rincez avec de l'eau et du savon.

IMPORTANT - ENGINE INSTRUCTIONS
IMPORTANT - IINSTRUCTIONS MOTEUR

(1) Carburator Body - Corps du carburateur
(2) Throttle with throttle boot - Boisseau et son soufflet de protection
(3) Main needle - Pointeau de réglage principal
(4) Throttle stop adjustement screw - Vis de réglage de ralenti
(5) Throttle needle - Pointeau de réglage de reprise



Safety

1. The engine is not a toy. Its power might injure you, please use it carefully. The owners have responsibility for your safety when operating to use your motor
2. It is advisable to ask a competent personn during the first running
3. Check the engine installed correctly in the remote car.

Glow plug (not inclued)

Install a plug suitable for the engine. The compatibility of glow plug may have a marked effect on performance and reliability. Particulary in the case of very high performance engines, glowplug must be regarded as expendable. However, plug life can be extended and engine performance maintained by careful use.

First Running

This engine are of high technology, if you are not sure how to maintain or repair your engine, you must ask a competent personn .A running in period is necessary for your engine. The proper running in of your engine determines its eventual performance and life. During the running in period, it is advisable to use fuel with more oil content. The carburator had a basic setting before turning out from our factory. But we recommended to loosen the main needle (3) (around one turn) before the running in procedure.
During the running in period, it is advisable to use your engine at 50-75% to his performance, during 1 or 1,5 litre.
During the running-in period the engine must always have a good and constant idle and have plenty of smoke and excessive fuel coming out of the stinger.

ATTENTION ! The proper running in of your engine determines its eventual performance and life, you can shorten the life and performance dramatically, and you can also permanently damage the engine.

Advise to maintain

1. A properly maintained air filter is essential to the life and performance of every nitro engine. Never run your engine without an air filter or properly air filter because dust and dirt will enter inside the engine and irreversibly damage and shorten its life cycle.
2. Clean the outside of the engine with petrol product only. Never clean the engine with water.
3. Check regulary for different leaks engine

Sécurité

1. Ce produit n'est pas un jouet, mais un moteur thermique. Il peut être dangereux et causer des dommages iréversibles si les consignes de cette notice ne sont pas suivies
2. Il est conseillé de se rapprocher de personnes averties lors des premières utilisations du moteur
3. En aucun cas, le démarrage du moteur se fera alors qu'il n'est pas fixé sur un châssis

La bougie (non incluse)

Votre moteur doit être équipé d'une bougie correspondant au taux de nitrométhane du carburant et de la cylindrée du moteur Nous vous préconisons de remplacer la bougie régulièrement car c'est une pièce sujette à usure.

La 1ère mise en route (voir dessin du carburateur)

Pour les utilisateurs néophytes, il vous est recommandé de vous rapprocher de personnes averties lors des premières utilisations du moteur. Votre moteur nécessite une période de rodage. La qualité du rodage déterminera ses performances et sa fiabilité. Il est important d'utiliser du carburant contenant un pourcentage d'huile plus élevé. Le carburateur est préréglé en usine mais il est conseillé d'ouvrir le pointeau principal (3) de 1 tour avant le rodage.
Le rodage correspond à une utilsation à 50-75% des performances du moteur sur une période de 1 à 1,5 litre de carburant. Durant cette période, les réglages doivent rester constants et le moteur doit toujours émettre de la fumée par le pot d'échappement.

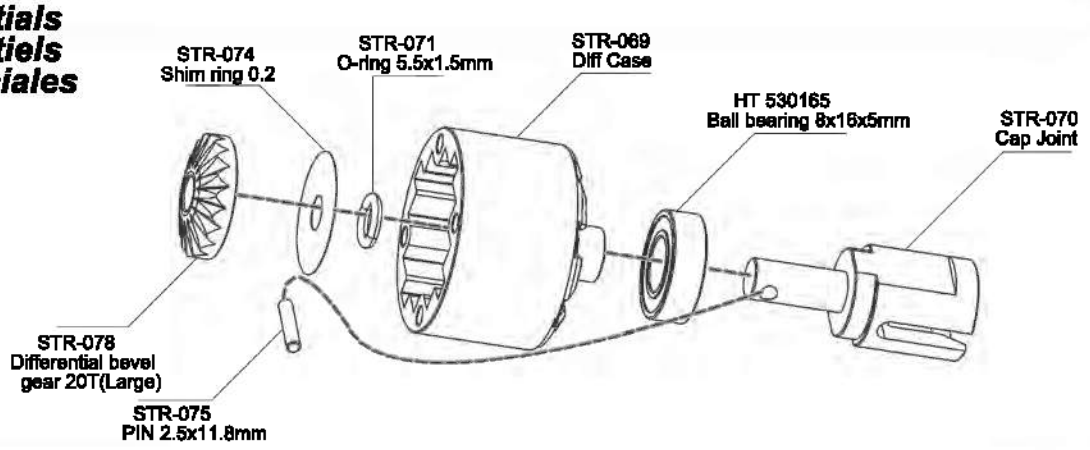
ATTENTION ! Le sérieux dans le suivi de la procédure de rodage déterminera les performances et la longévité de votre moteur. La casse d'un quelconque élément de votre moteur due à un mauvais rodage ne sera en aucun cas prise en charge par la garantie du moteur

Les conseils d'entretien

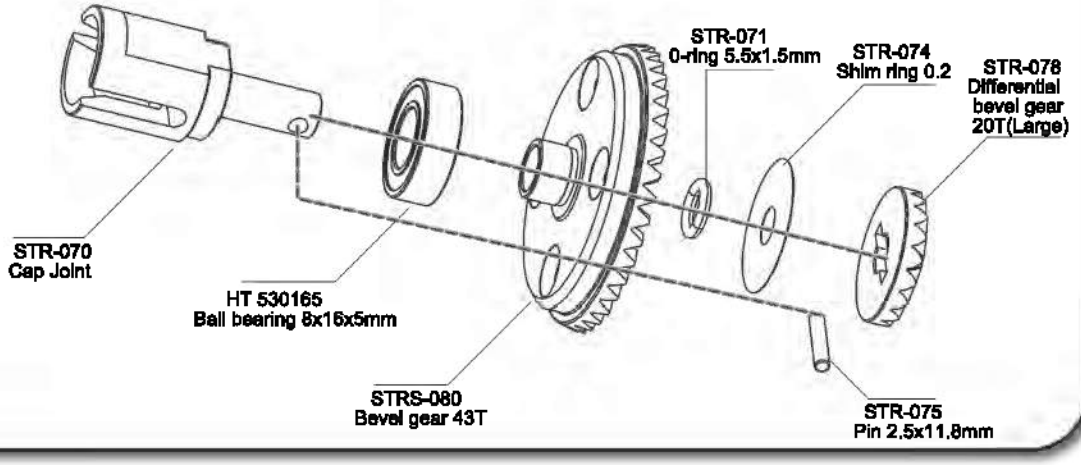
1. Le remplacement systématique de la mousse de filtre à air ou un nettoyage de celui-ci avant que des impuretés puissent être aspirées par le moteur. Ces impuretés provoquent dans tous les cas des détériorations irrémédiables.
2. Le nettoyage extérieur du moteur grâce à un nettoyant à base de pétrole. Ne jamais nettoyer le moteur à l'eau.
3. Le contrôle régulier de l'efficacité des différentes étanchéités

1 ASSEMBLY OF FRONT AND REAR DIFF.
ASSEMBLAGE DES DIFFERENTIELS AV/ARR.

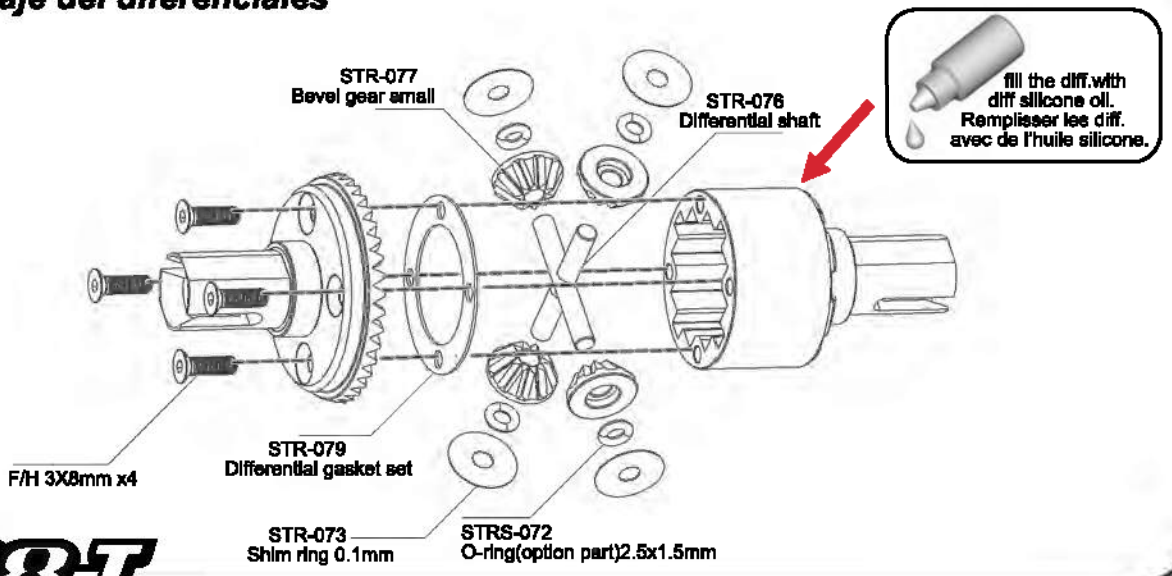
Differentials
Differentiels
Diferenciales



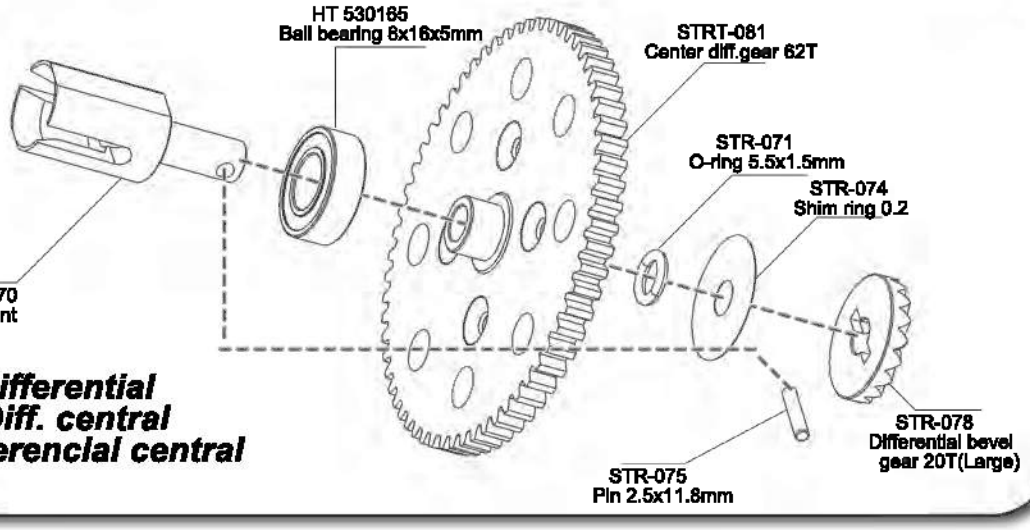
Gear Differential / Couronne de differentiel / Corona de diferenciales



Assembly of the Differentials (F/R) / Assemblage des differentiels
Montaje del diferenciales

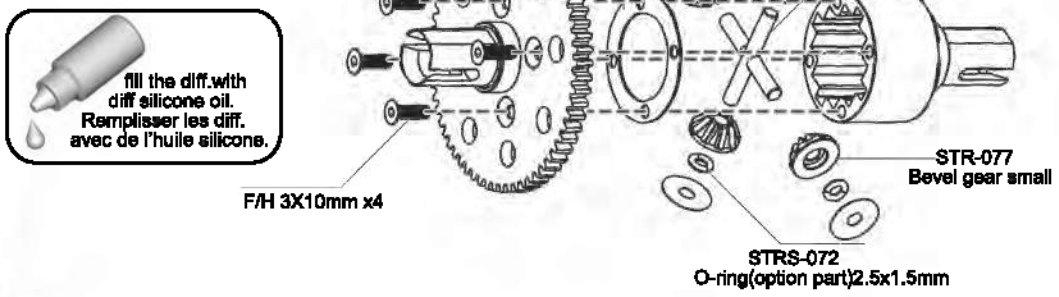


2 ASSEMBLY OF FRONT AND REAR DIFF. / ASSEMBLAGE DES DIFFERENTIELS AV/ARR.

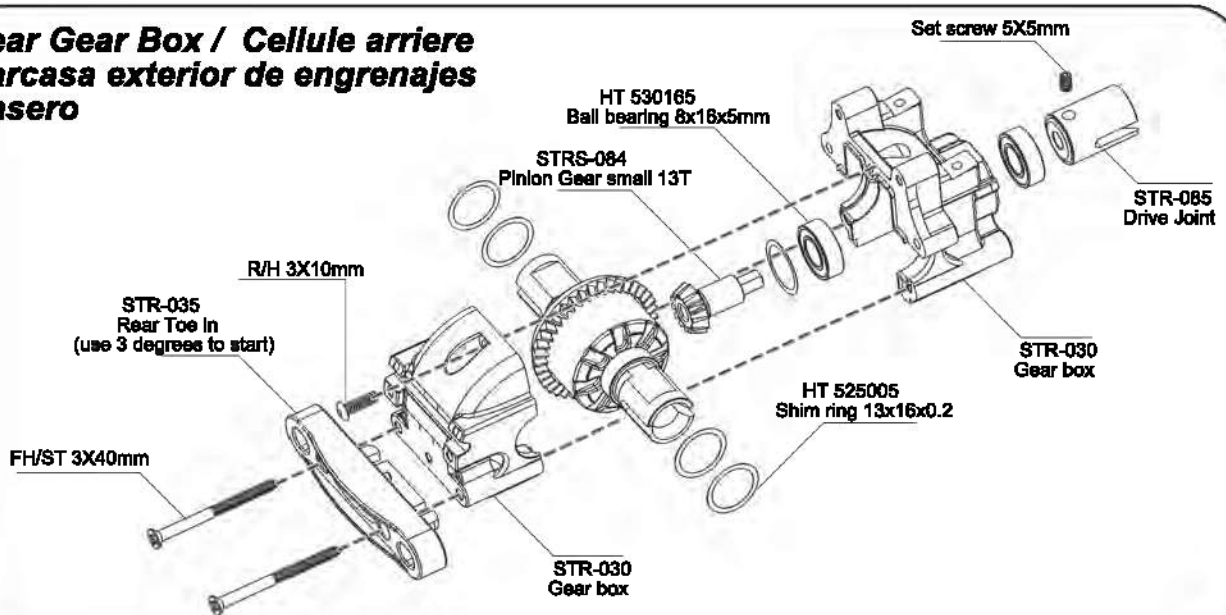


Central Gear Differential
Couronne de Diff. central
Corona del diferencial central

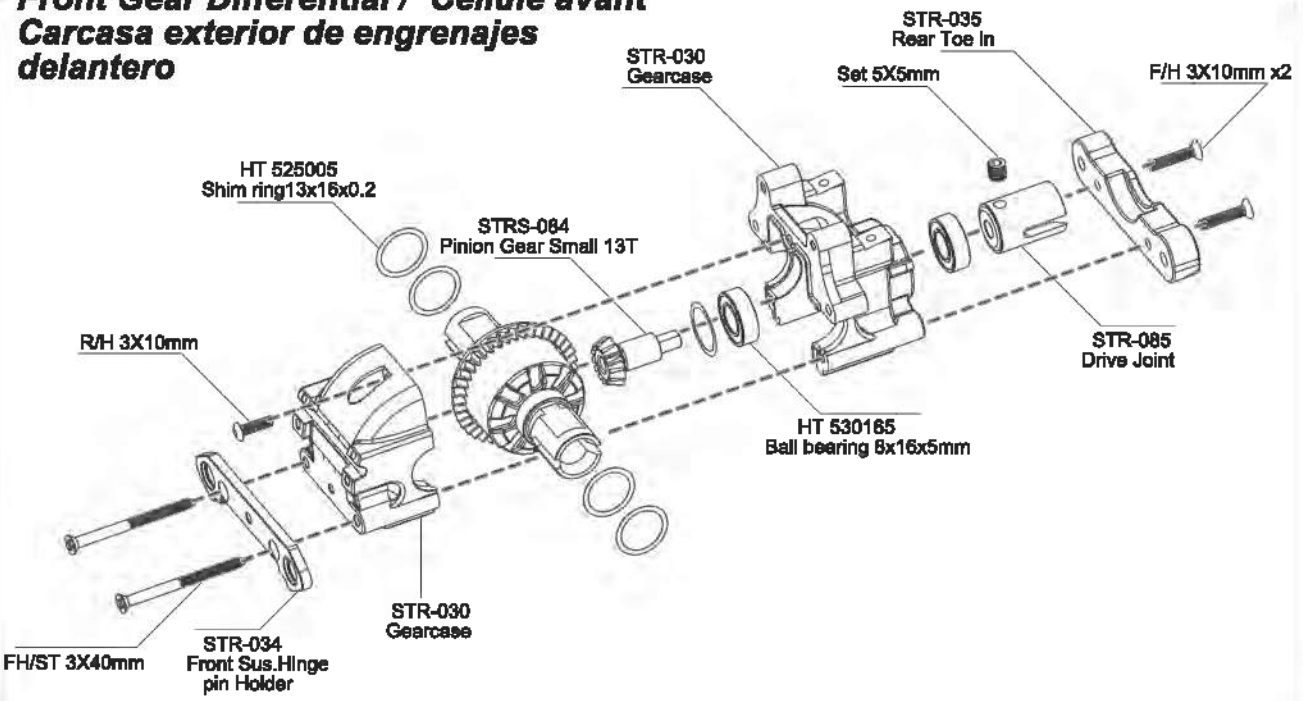
Assembly of the Center Differential
Montage du Diff. central
Montaje del diferencial central



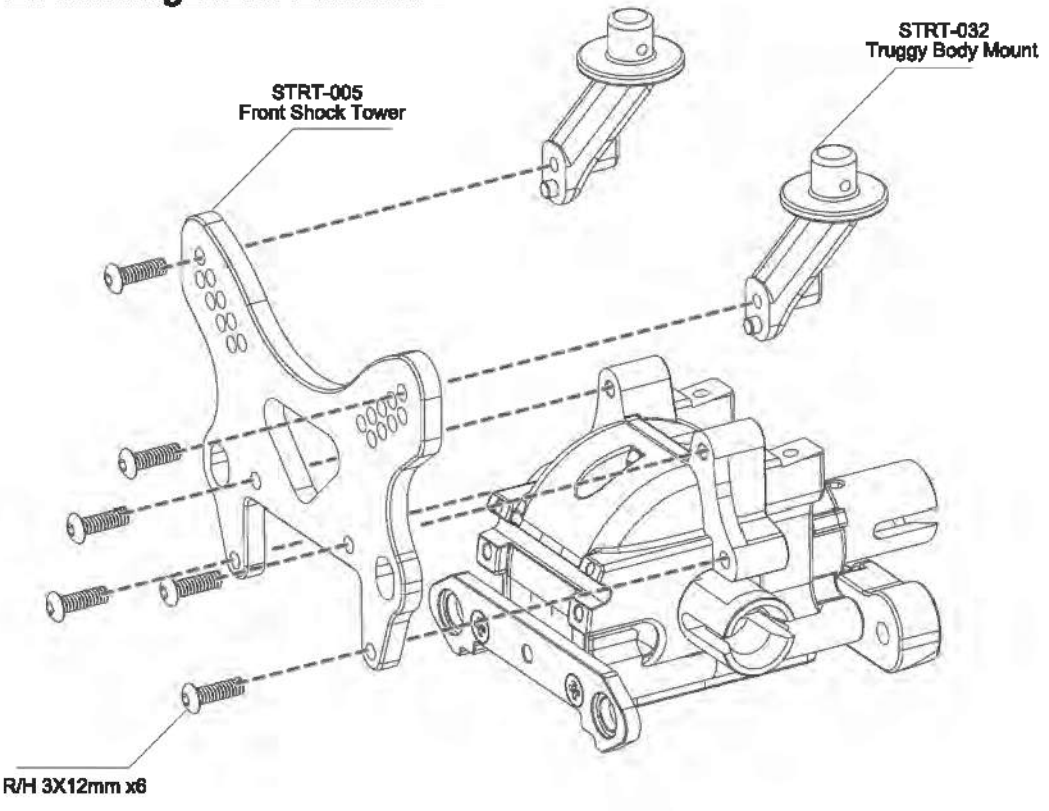
Rear Gear Box / Cellule arriere
Carcasa exterior de engrenajes trasero



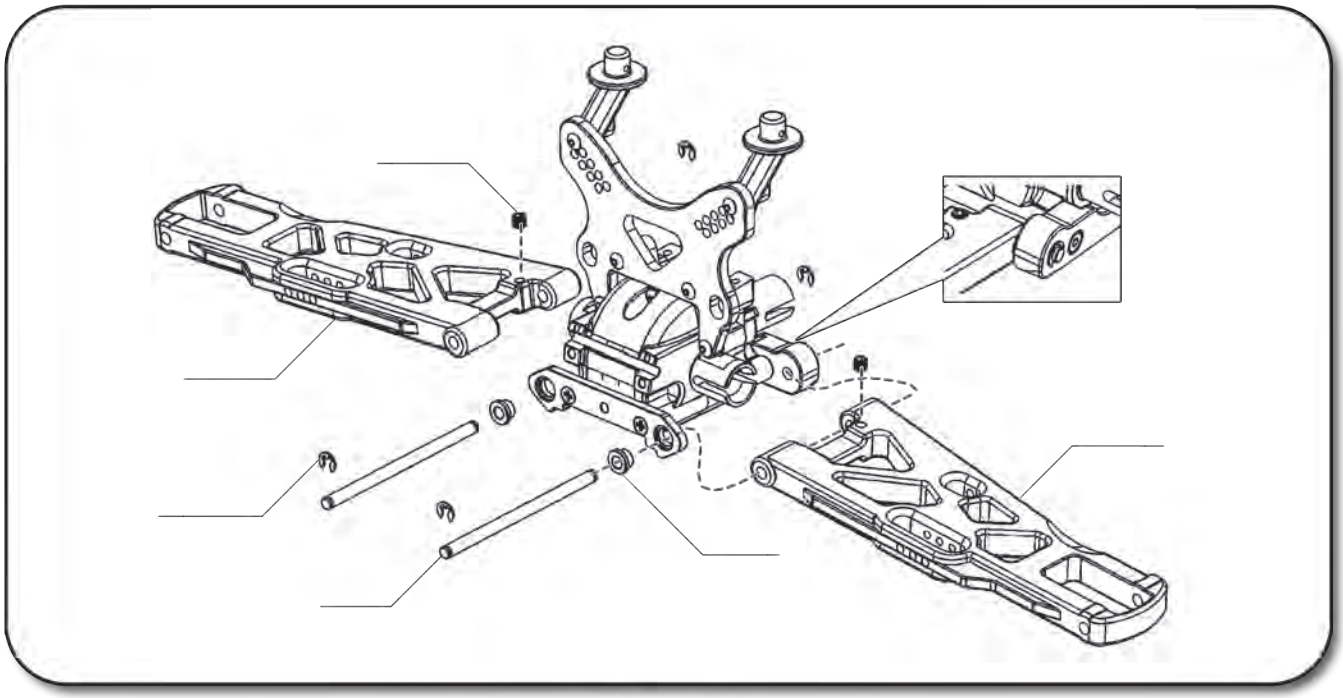
Front Gear Differential / Cellule avant
Carcasa exterior de engrenajes delantero

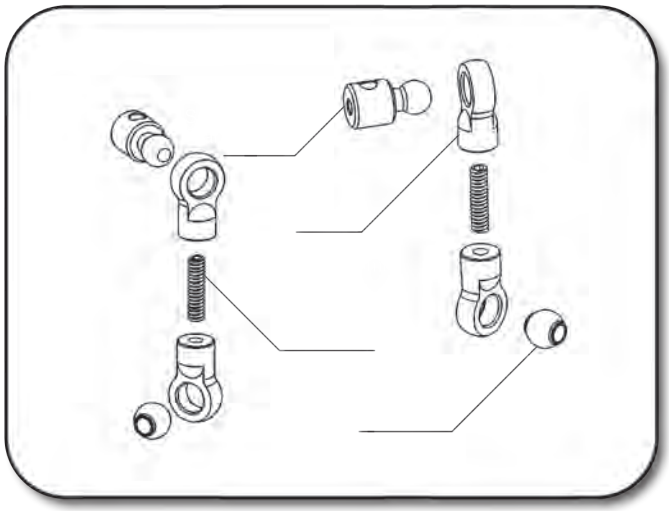


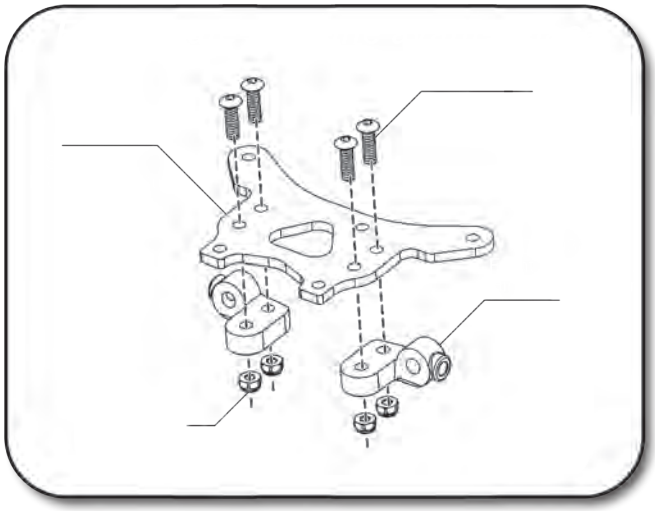
Front Shock Tower / Support d'amortisseur avant
Soporte de amortiguador delantero



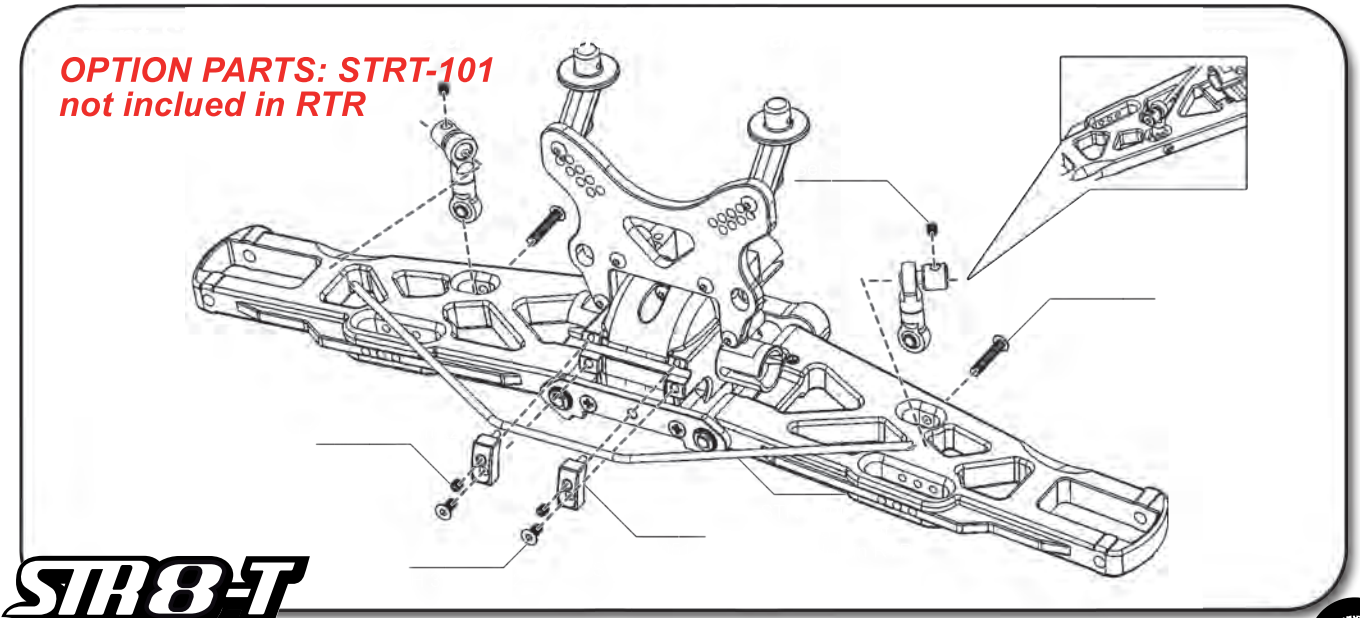
4 ASSEMBLY OF THE FRONT DRIVE TRAIN
ASSEMBLAGE DU TRAIN AVANT



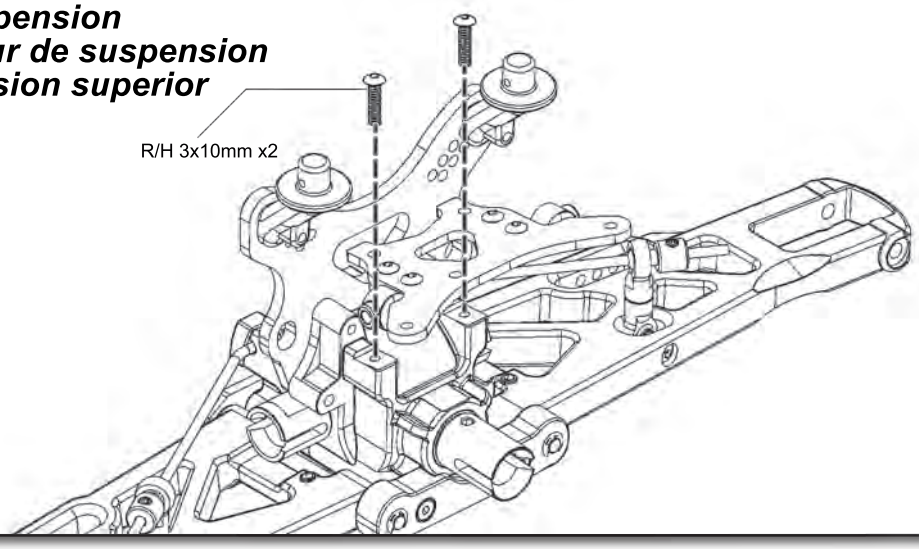


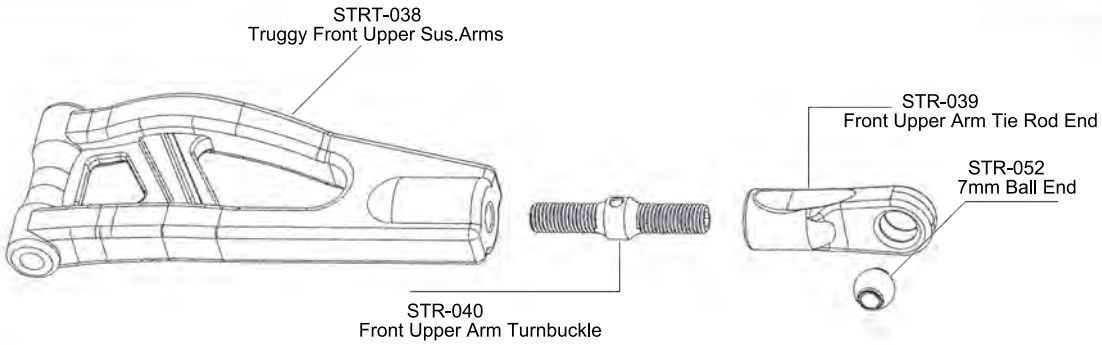


OPTION PARTS: STRT-101
not inclued in RTR

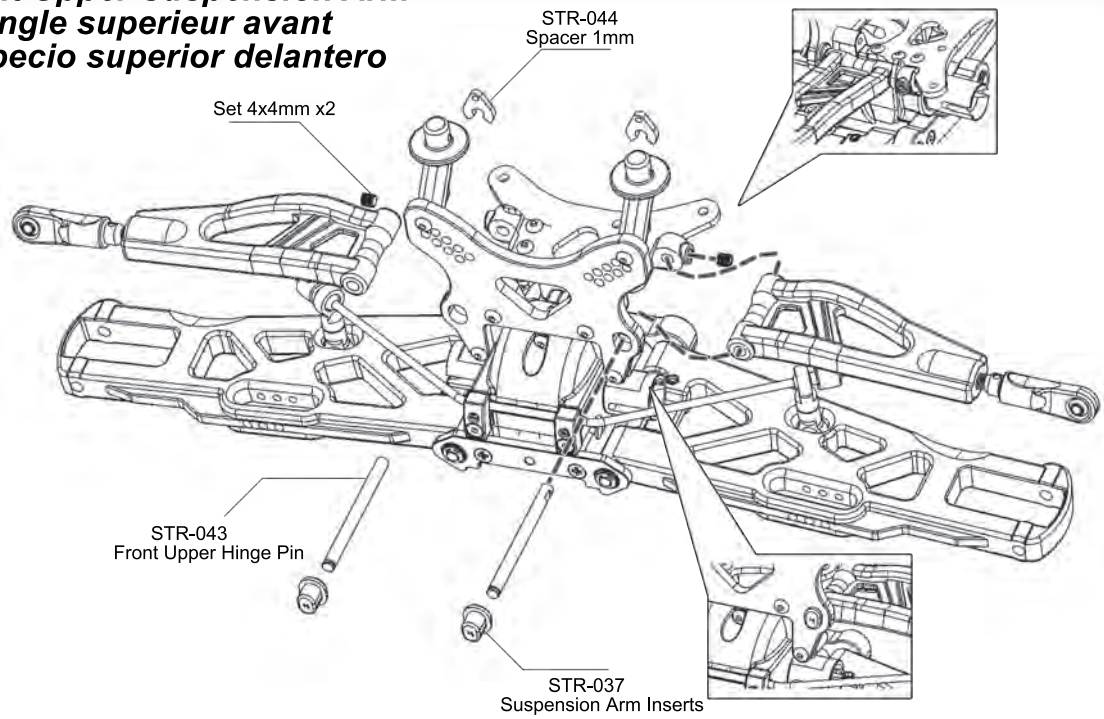


Front Upper Suspension
Support superieur de suspension
Placa de suspension superior



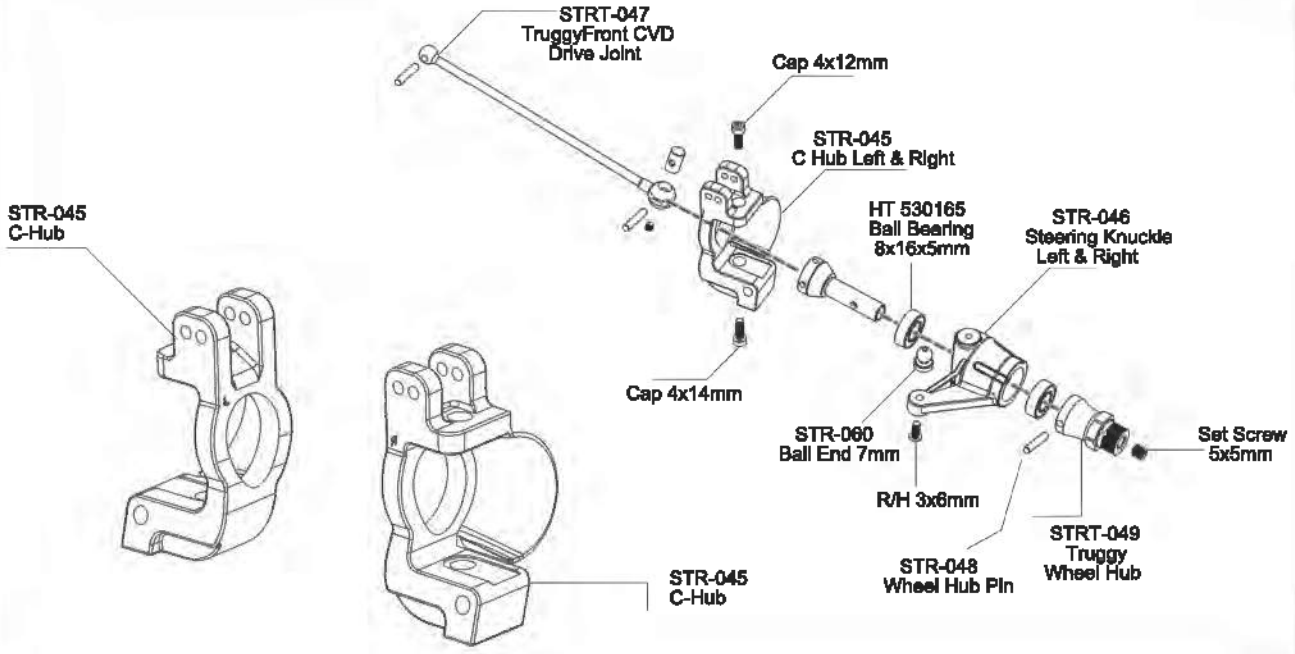


Front Upper Suspension Arm
Triangle superieur avant
Trapecio superior delantero

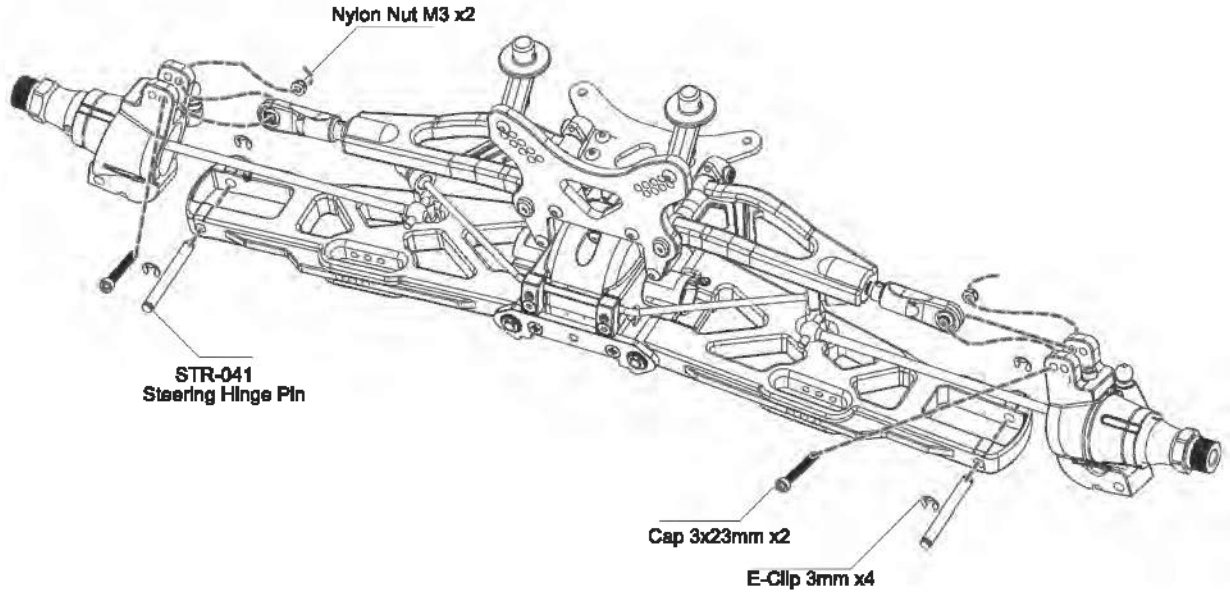


6 ASSEMBLY OF FRONT STEERING SYSTEM
ASSEMBLAGE DES ETRIERS AVANT

Right/Left Steering / Etriers et fusées avant / Direccion Derecha y Izquierda

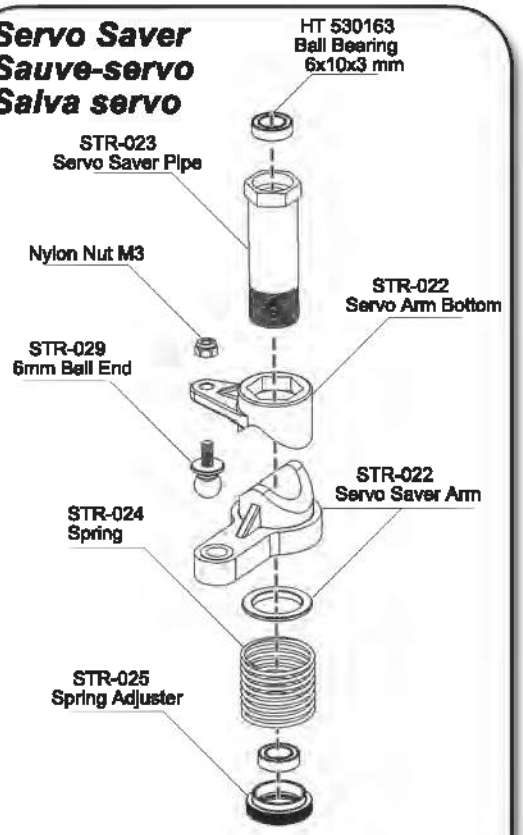


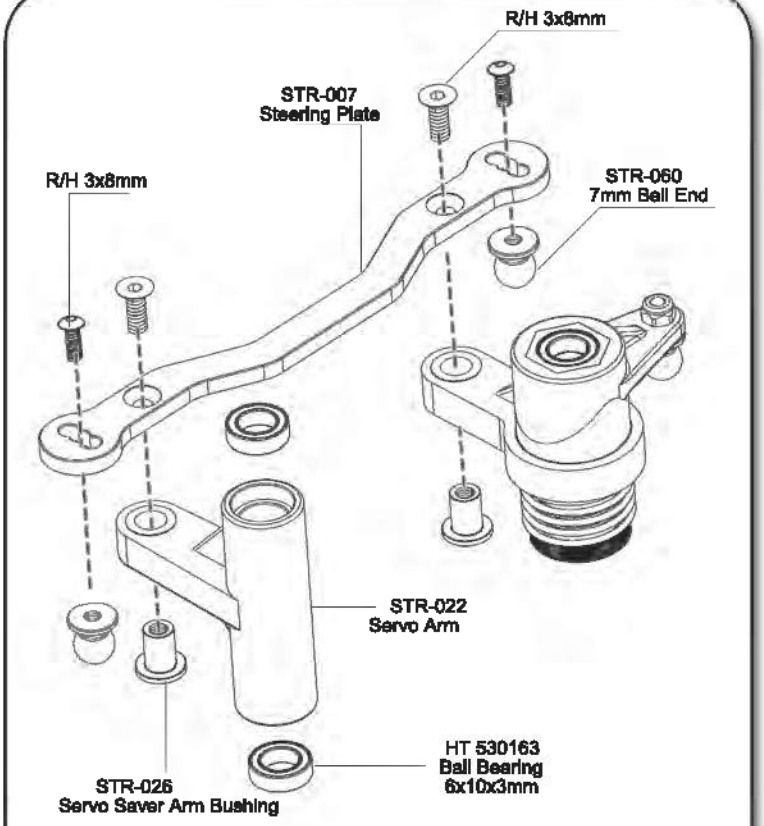
Front Steering System / Systeme de direction / Sistema de direccion



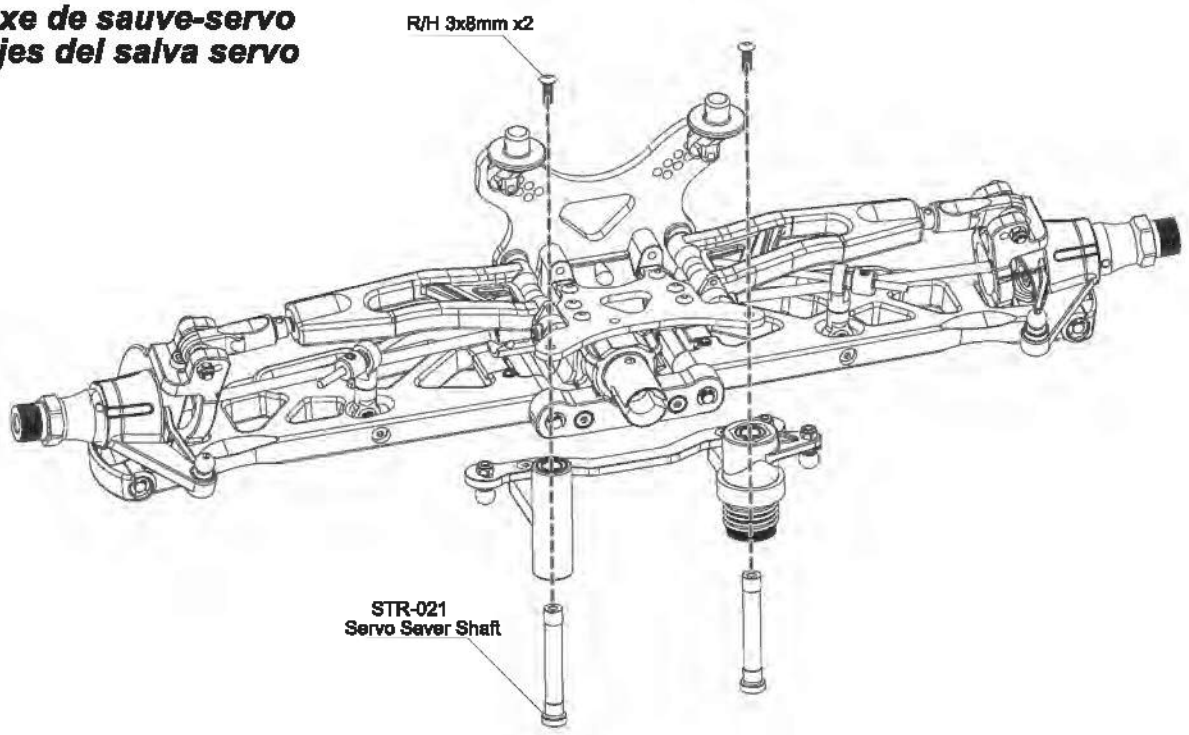
ASSEMBLY OF FRONT STEERING LINK
ASSEMBLAGE DU SAUVE SERVO AVANT

Servo Saver
Sauve-servo
Salva servo



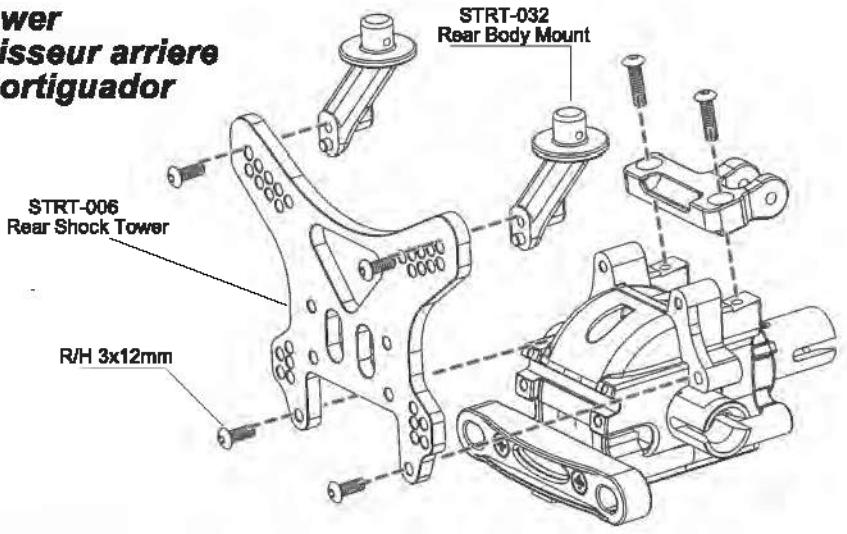


Servo Saver Shaft
Axe de sauve-servo
Ejes del salva servo

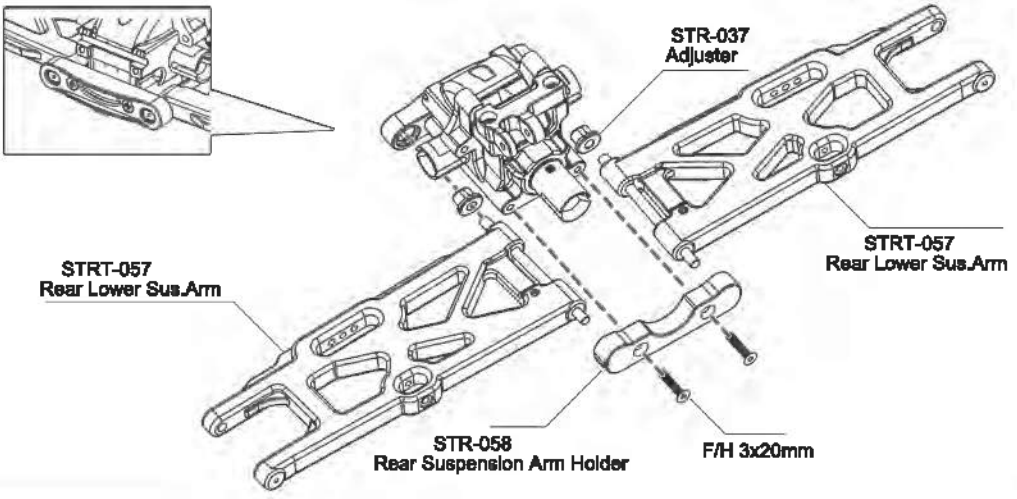


8 ASSEMBLY OF REAR DRIVE TRAIN
ASSEMBLAGE DU TRAIN ARRIERE

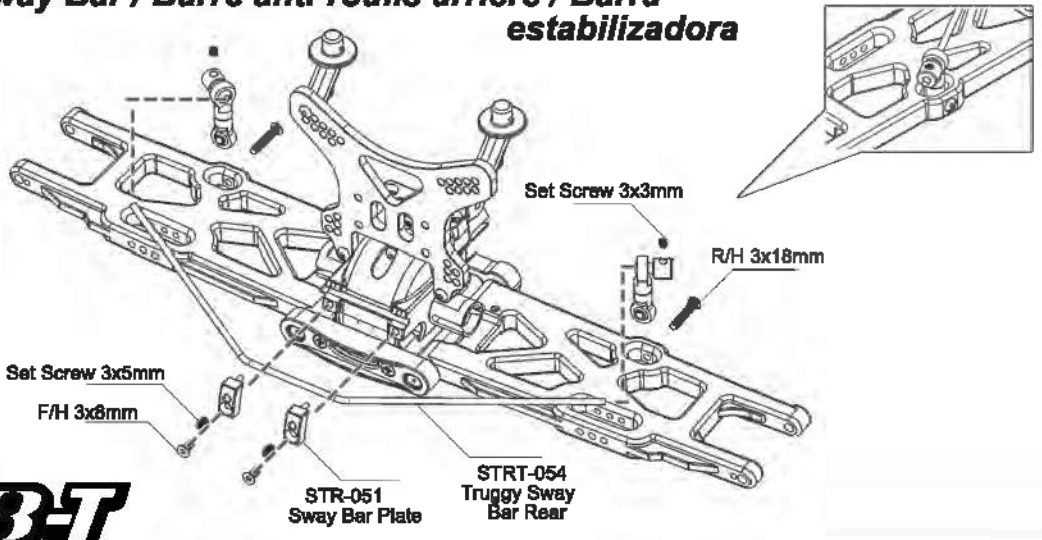
Rear Shock Tower
Support amortisseur arriere
Soporte de amortiguador trasero



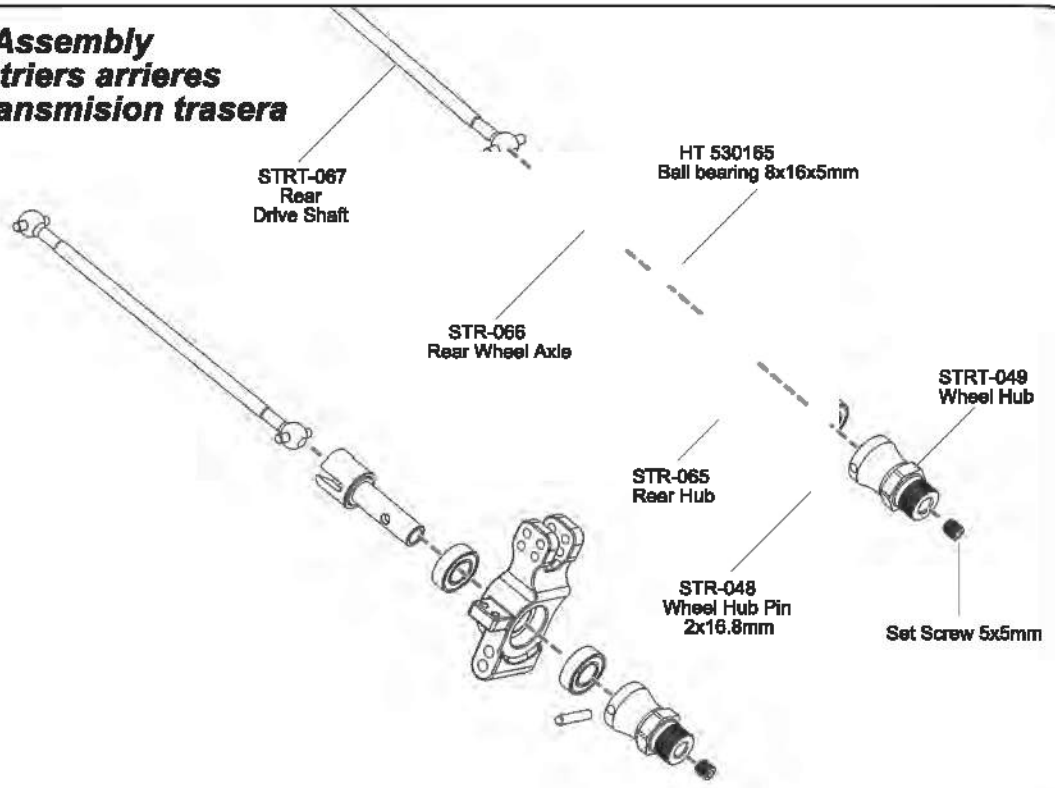
Rear Lower Arm / Triangle inferieur arriere / Trapecio inferior trasero



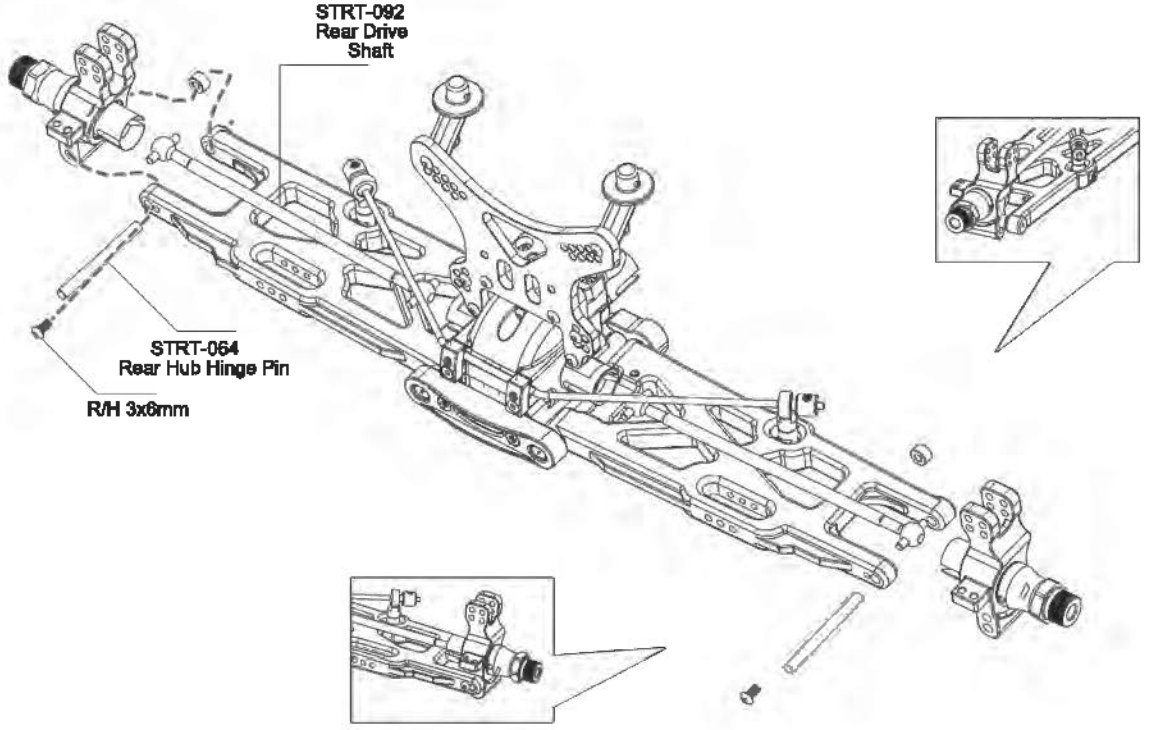
Rear Sway Bar / Barre anti-roulis arriere / Barra estabilizadora



Rear Hub Assembly
Montage etriers arrieres
Montaje transmision trasera

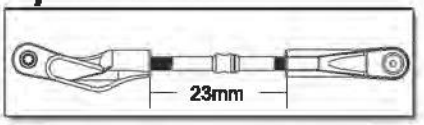


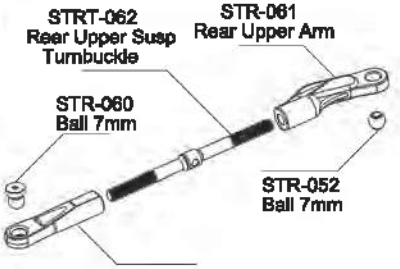
Rear Drive Set / Transmission arriere / Transmision trasera

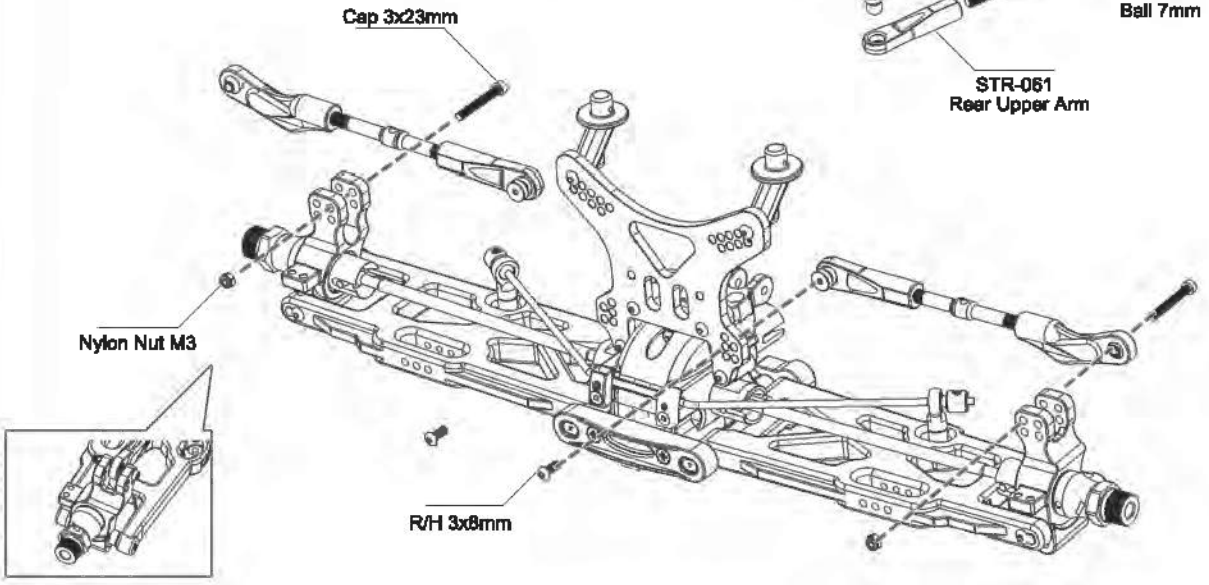


ASSEMBLY OF REAR UPPER ARM AND CENTER DIFF
ASSEMBLAGE DES BRAS SUP. ARRIERE ET DIFF. CENTRAL

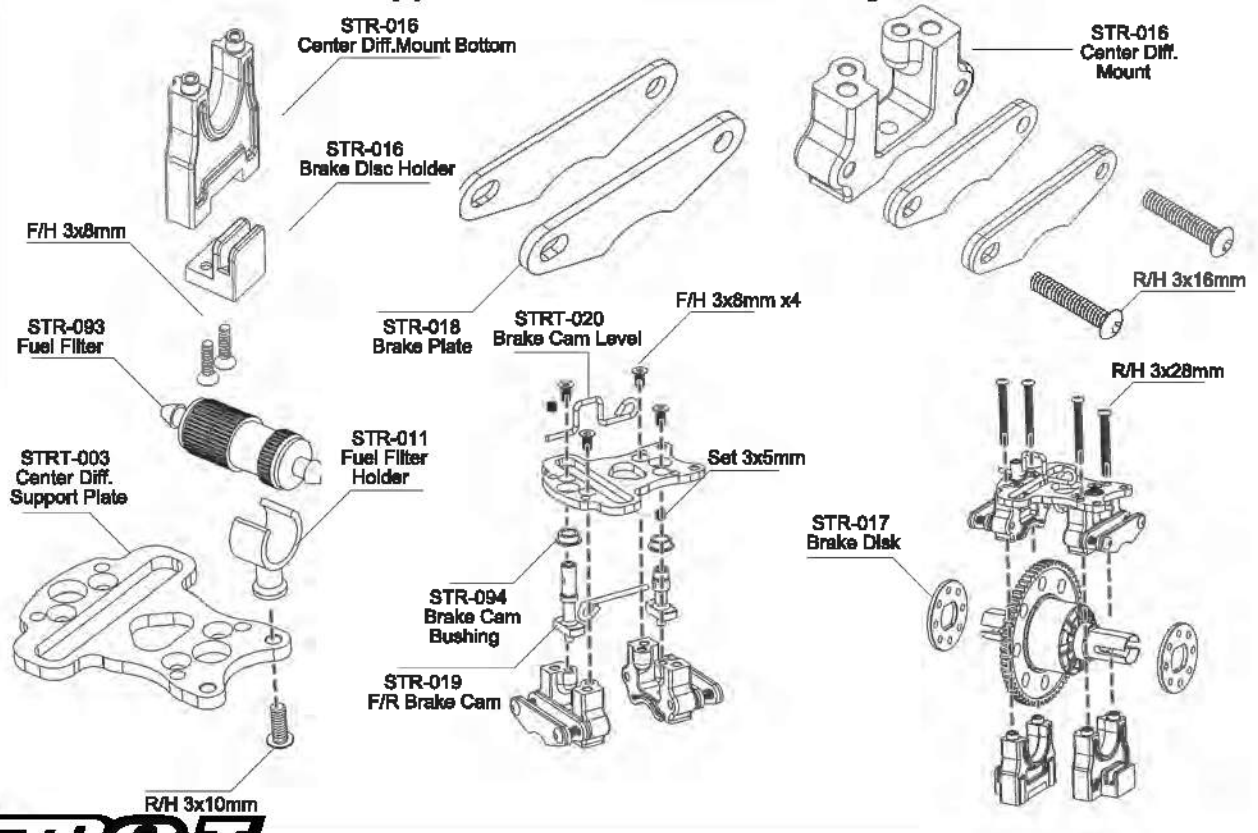
Rear Upper Arm / Tirant superieur arriere
Tirante superior trasero



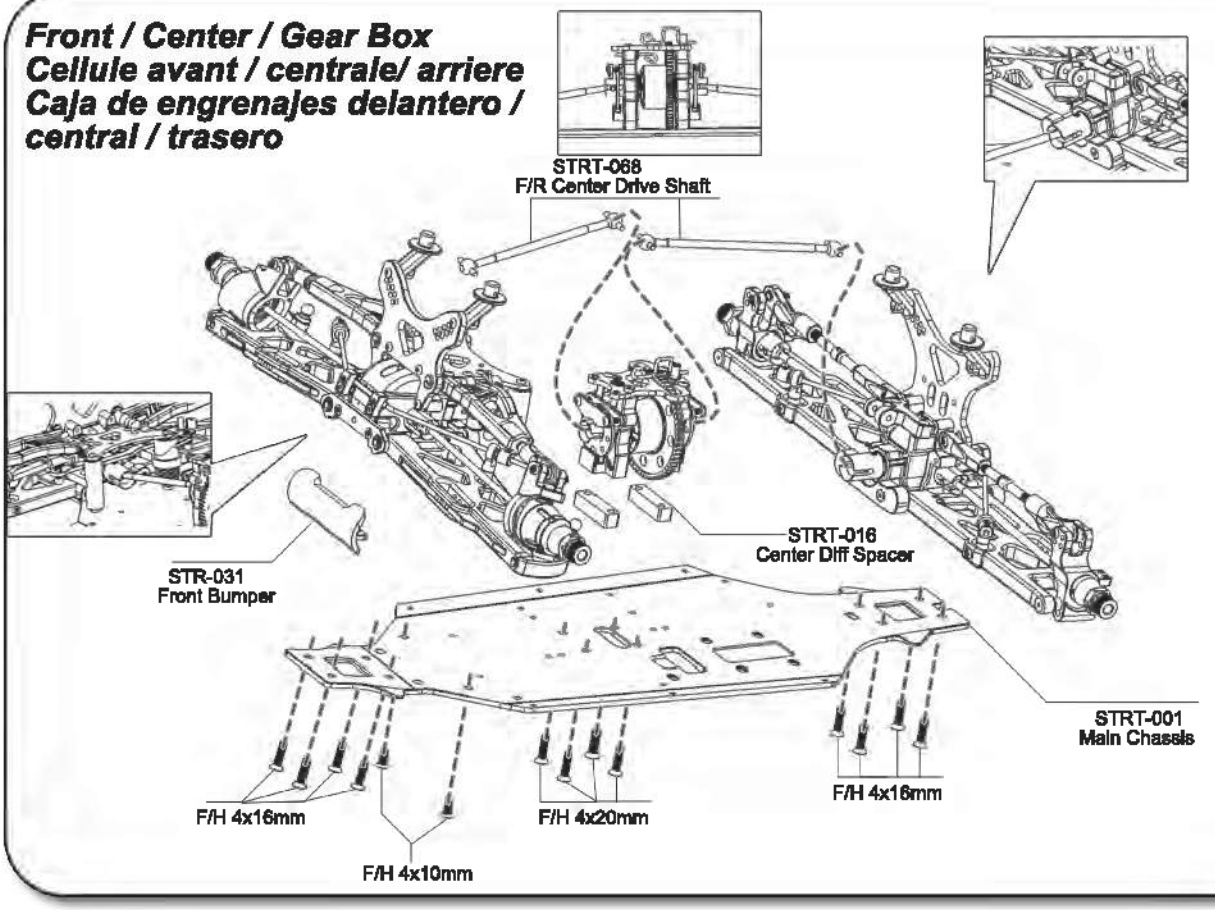




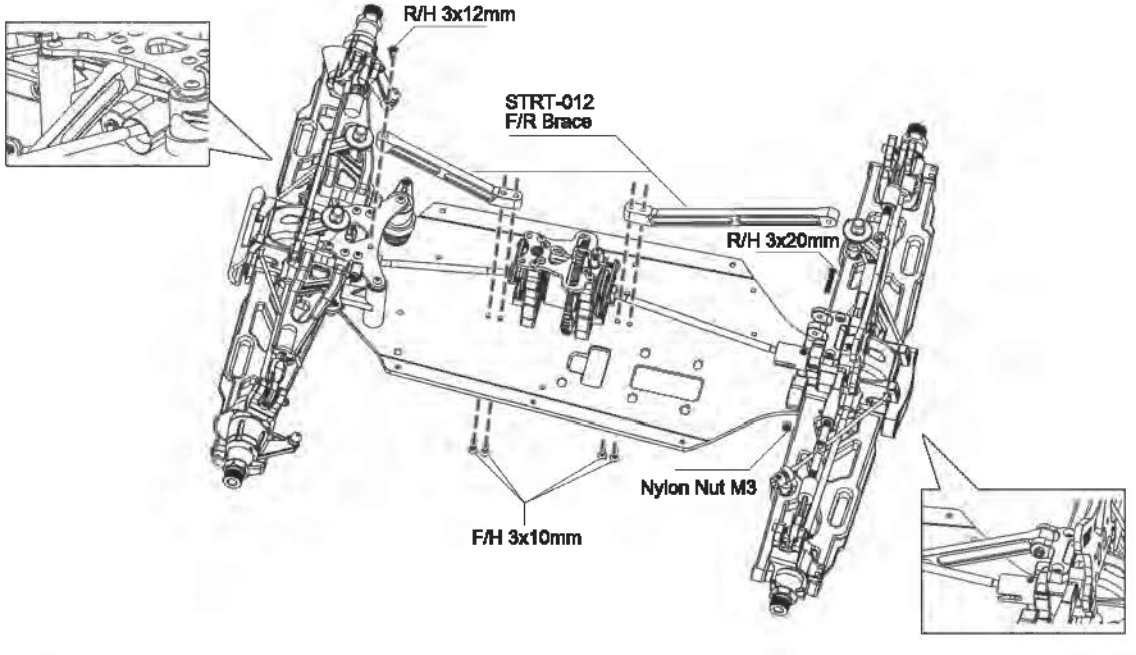
Center Diff. Mount / Support de Diff. central / Montaje del diferencial central



Front / Center / Gear Box
Cellule avant / centrale/ arriere
Caja de engranajes delantero / central / trasero

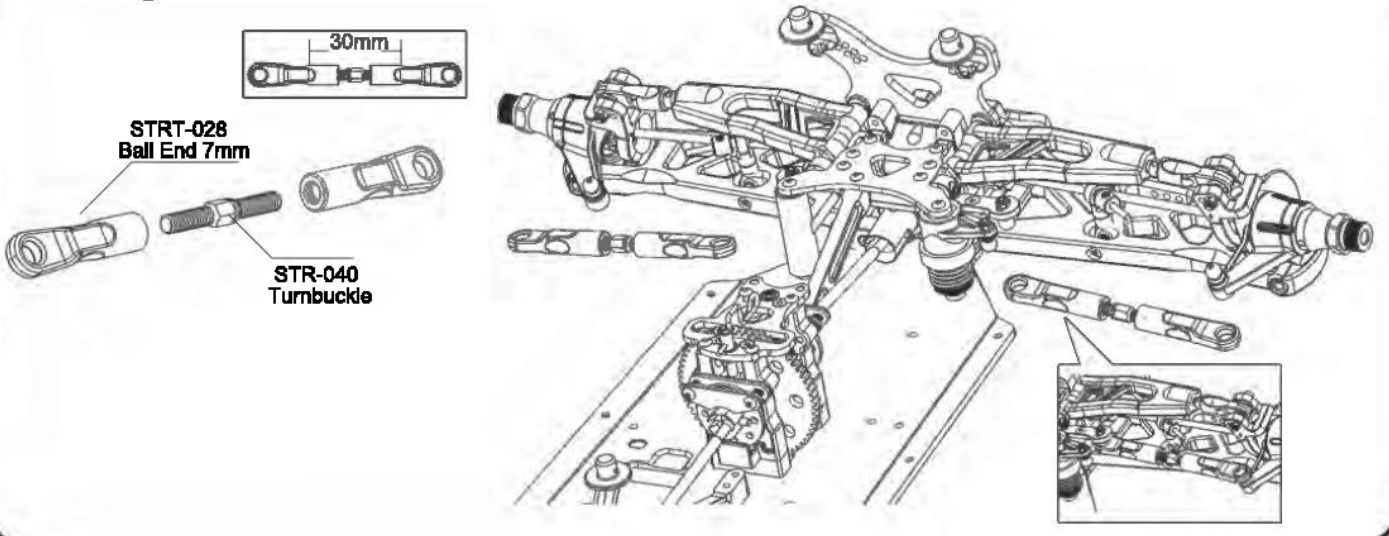


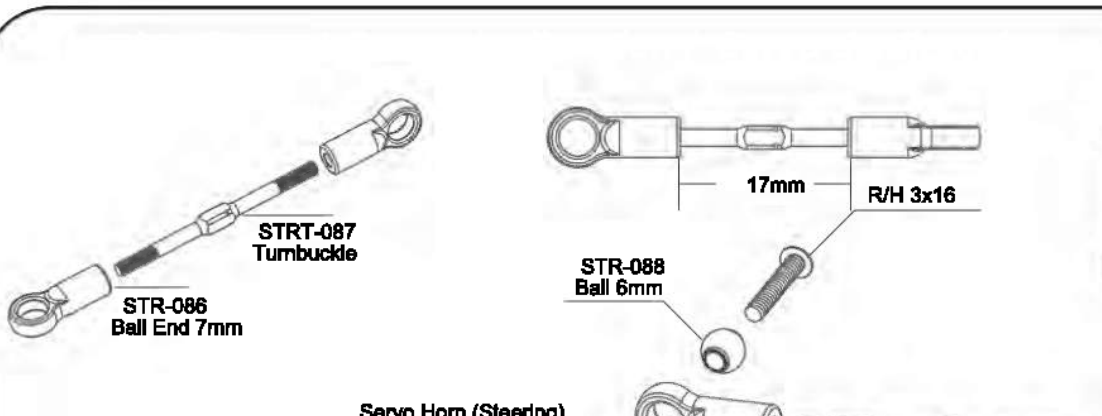
Chassis Brace Set / Renforts de chassis / Refuerzos del chasis



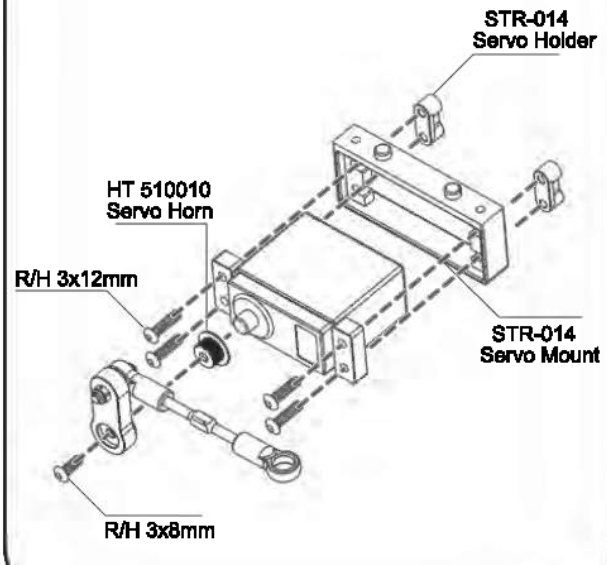
ASSEMBLY OF THE RADIO PLATE
ASSEMBLAGE DE LA PLATINE RADIO

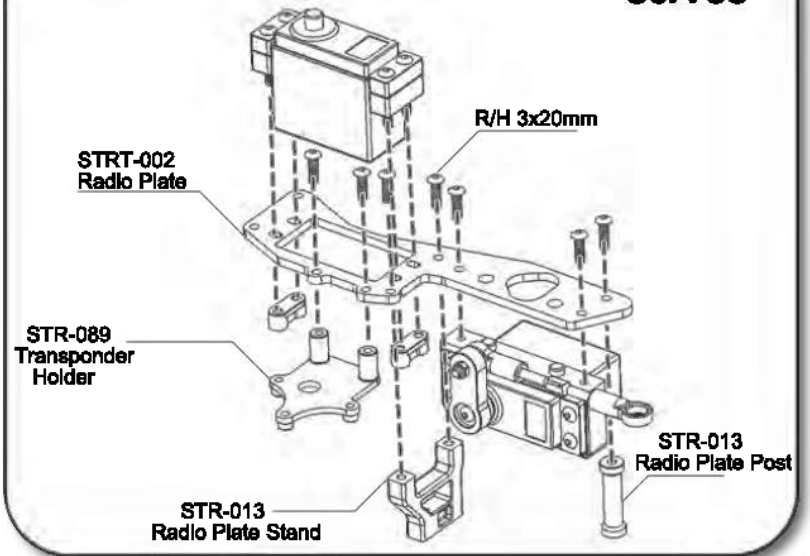
Steering Rod / Bielette de direction / Rotula de direccion



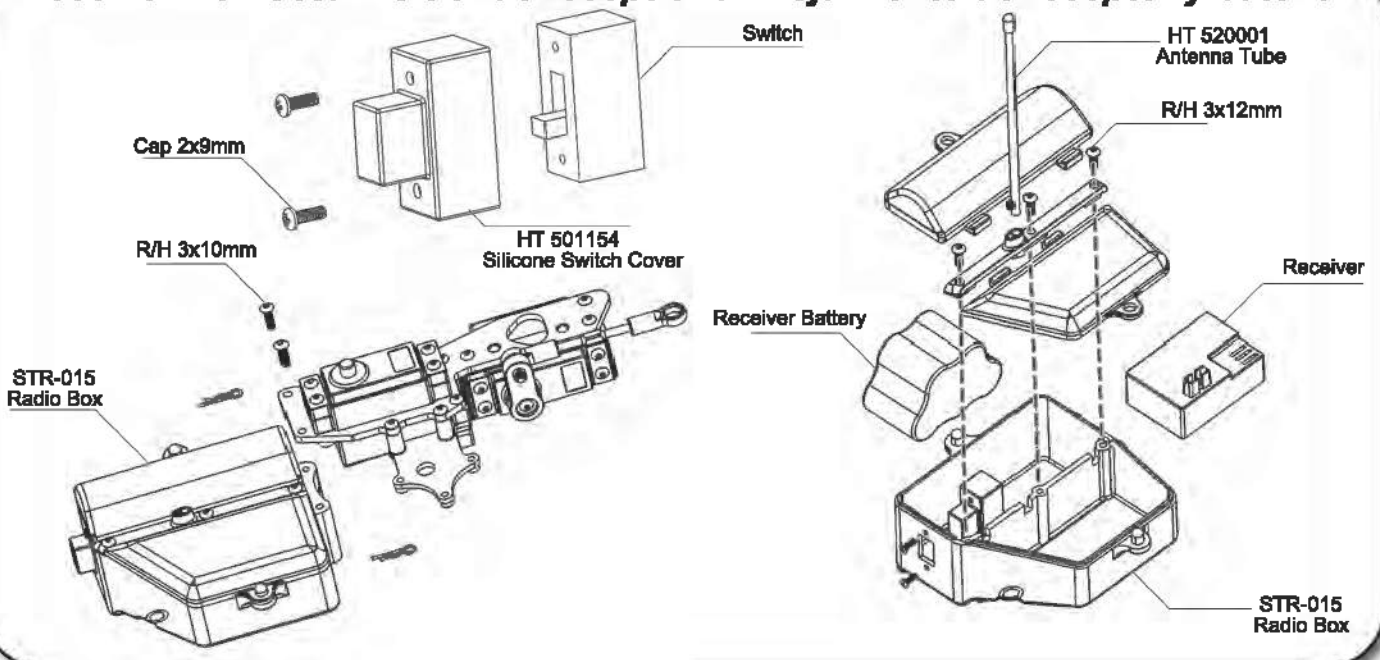


Radio Plate / Platine radio / Placa de servos

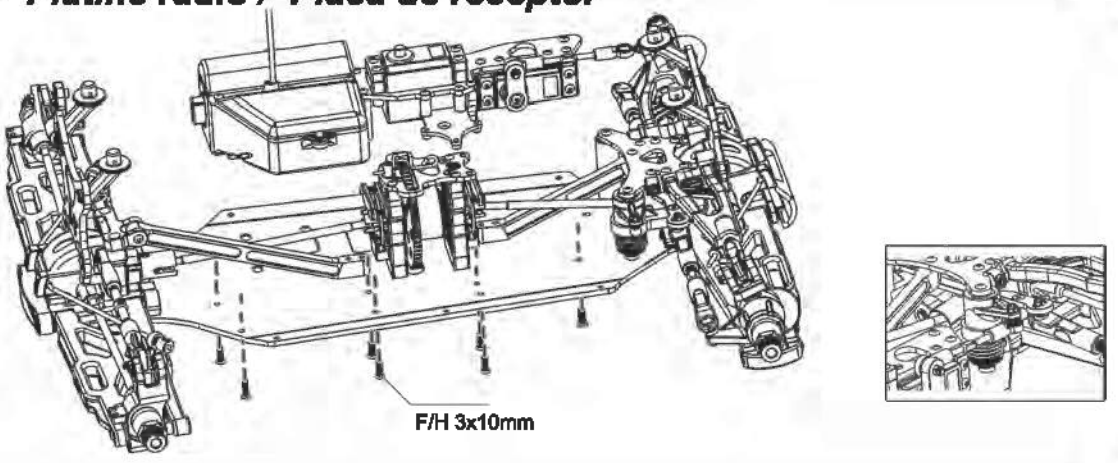




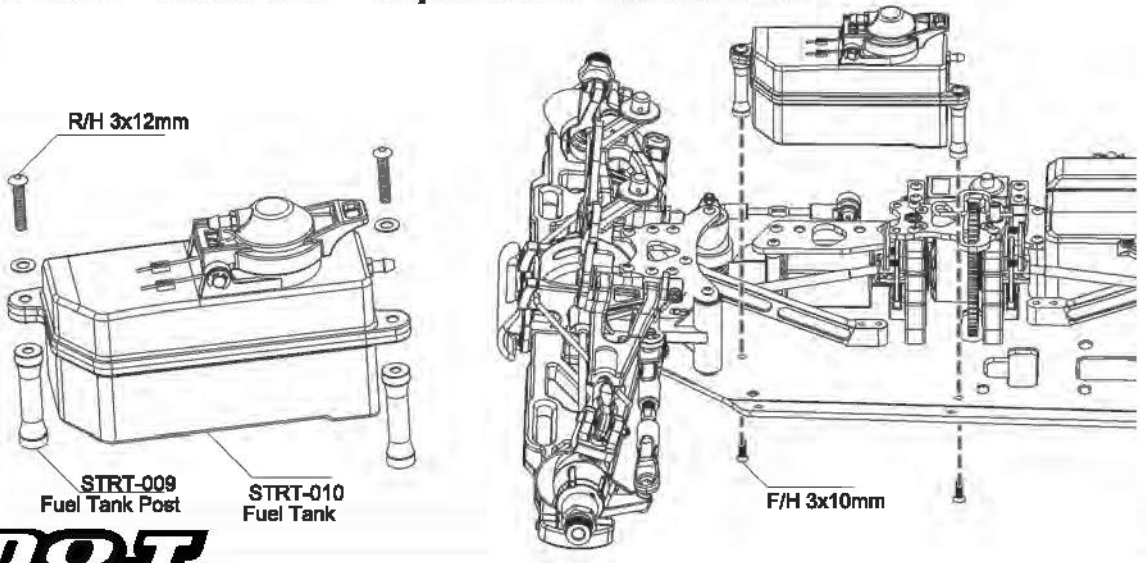
Receiver Box Set / Boitier de reception / Alojamiento de receptor y bateria



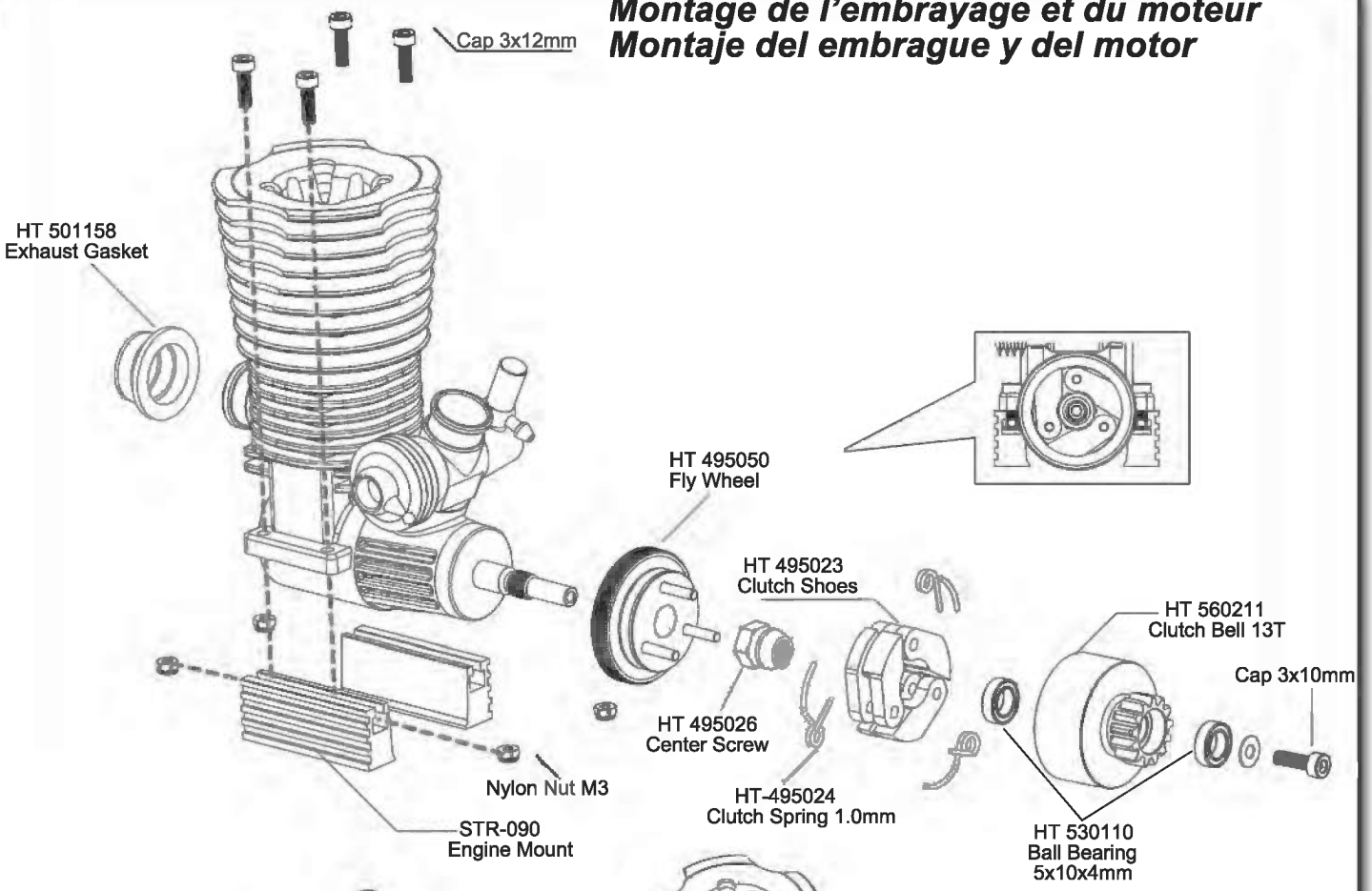
Radio Plate / Platine radio / Placa de receptor

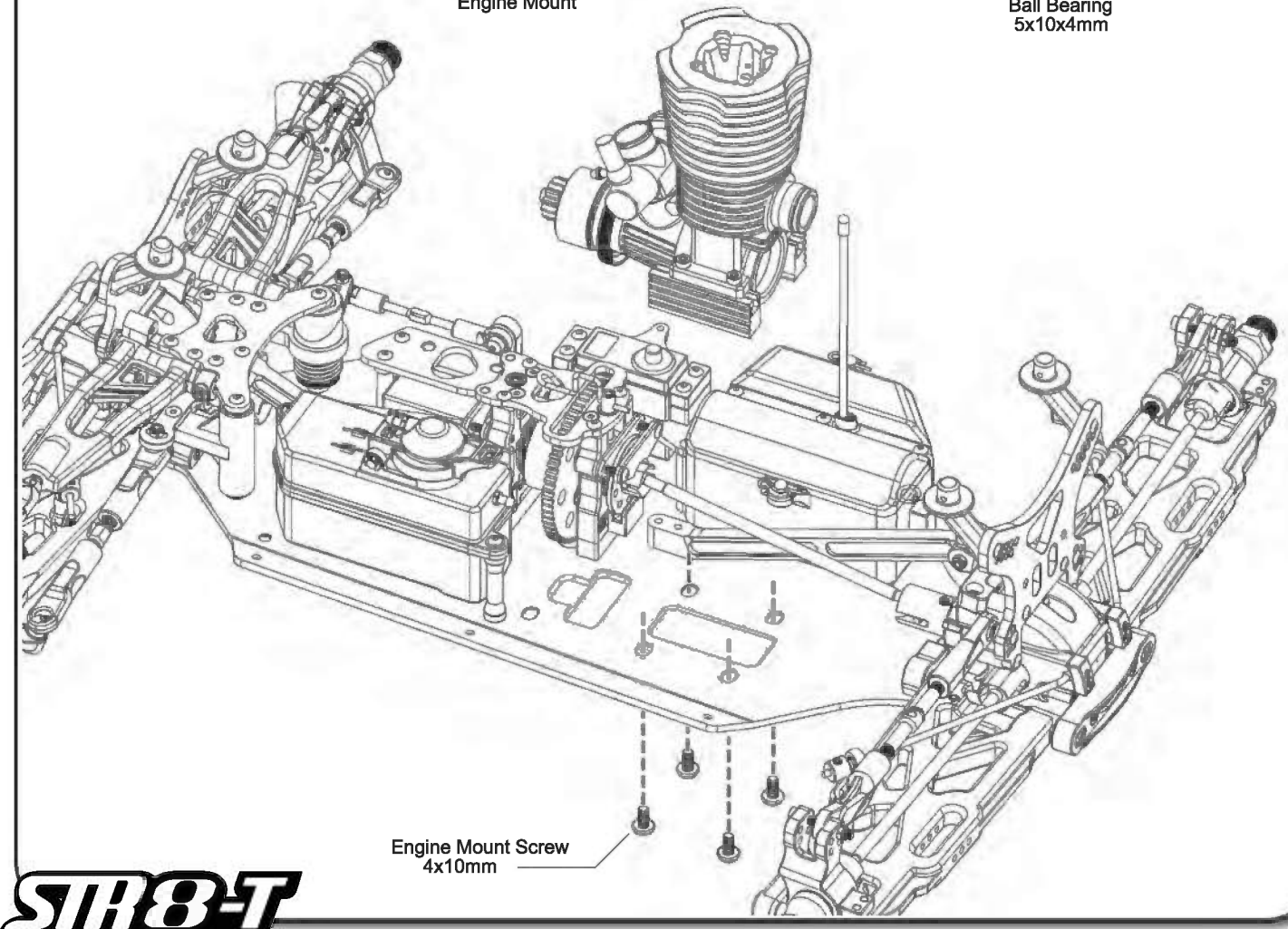


Fuel Tank / Reservoir / Deposito de combustible

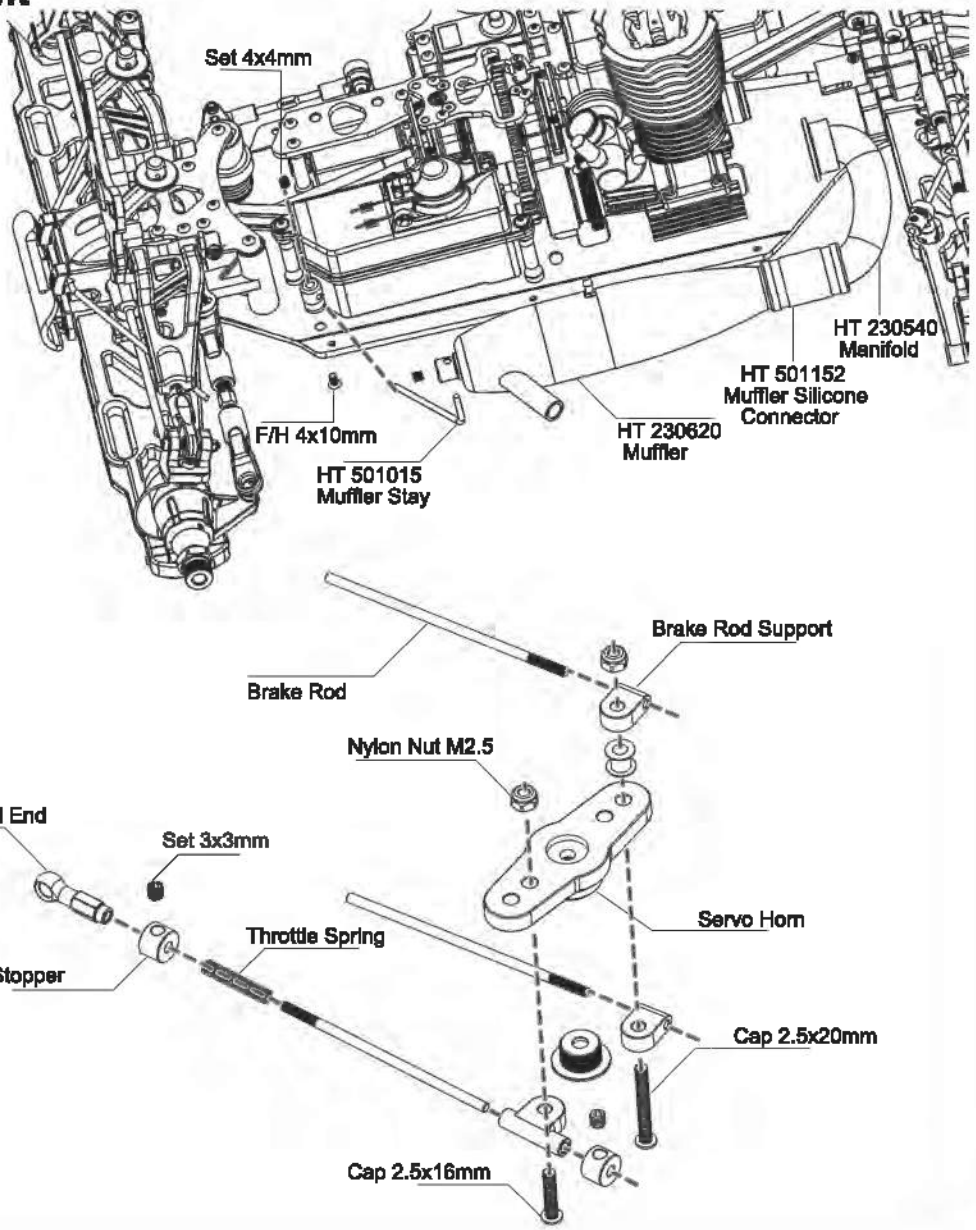


Assembly of the clutch and engine mount
Montage de l'embrayage et du moteur
Montaje del embrague y del motor

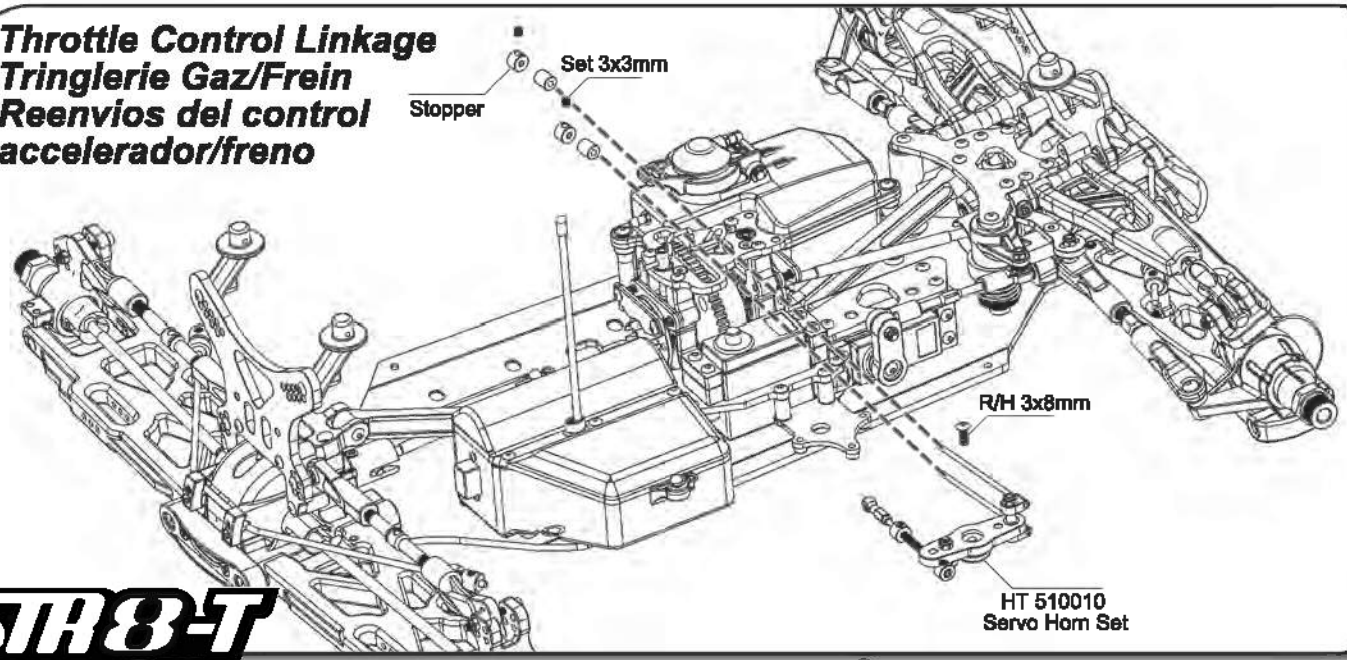




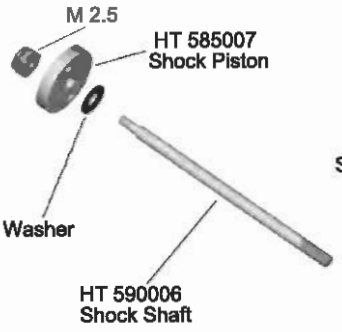
Muffler / Echappement
Escape



Throttle Control Linkage
Tringlerie Gaz/Frein
Reenvios del control
accelerador/freno



Assembly of the shocks absorbers
Montage des amortisseurs
Montaje de los amortiguadores



To insert the shock shaft more easely in the shock body, apply some oil

Mettre un peu d'huile sur l'axe de l'amortisseur avant de le positionner dans le corps

Use un poco de aceite para introducir el eje de amortiguador con mayor facilidad

Shock Silicone Oil
Remplissage des amortisseurs
Lubricacion del amortiguador

Pull down the piston

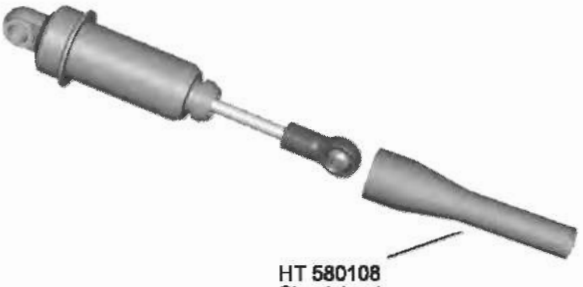
Mettre le piston en bas

Tire del piston hacia abajo

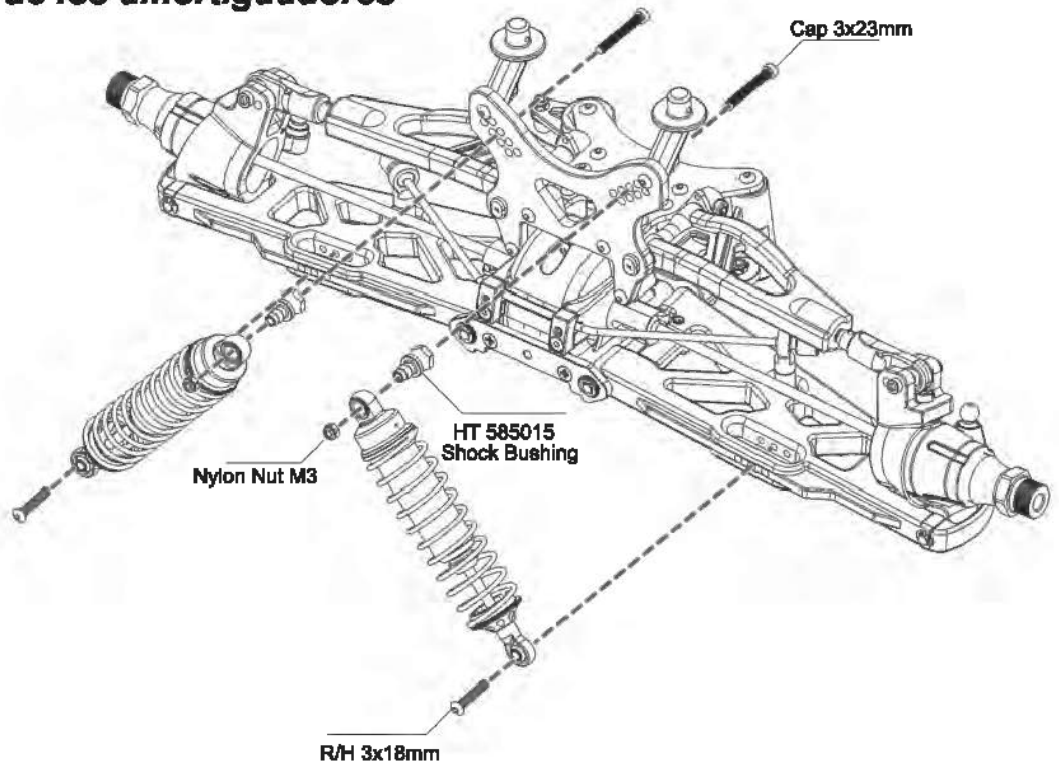
Fill in untill shock oil nearly overflow

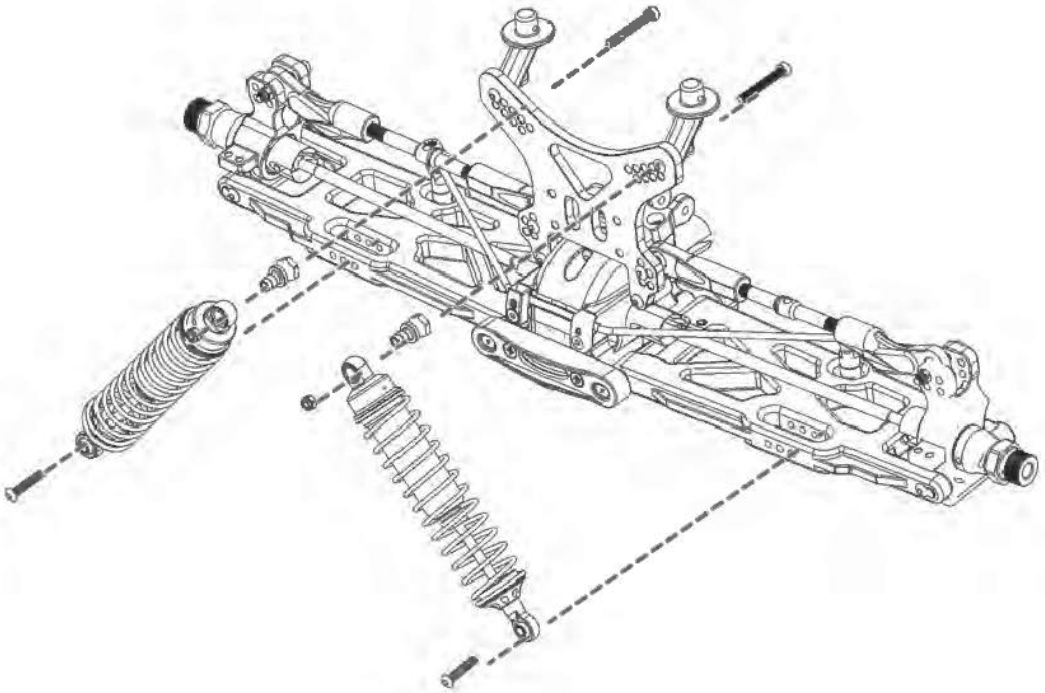
Remplir le corps d'huile proche du debordement

Llene de aceite el cuerpo del amortiguador hasta que este a punto de rebosar

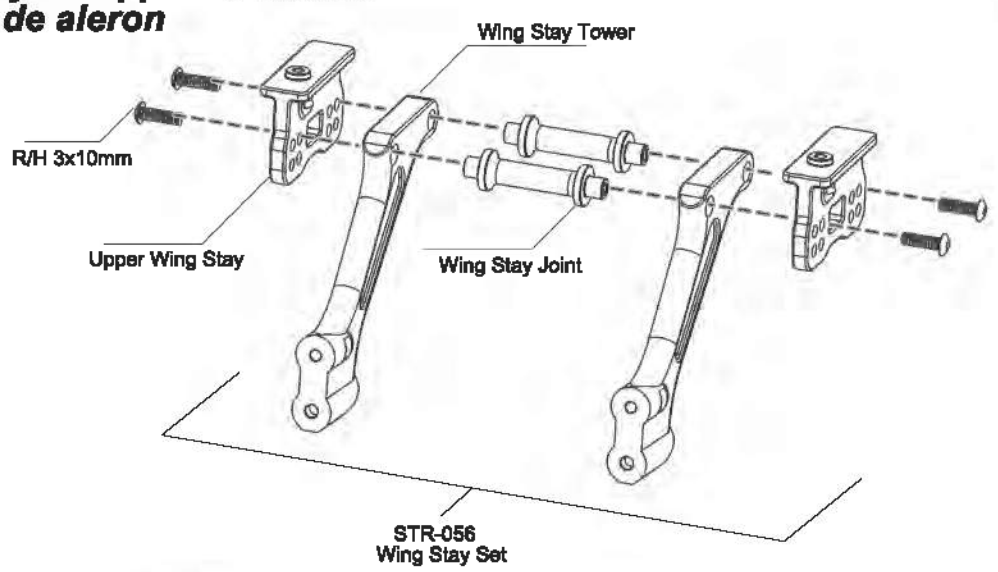


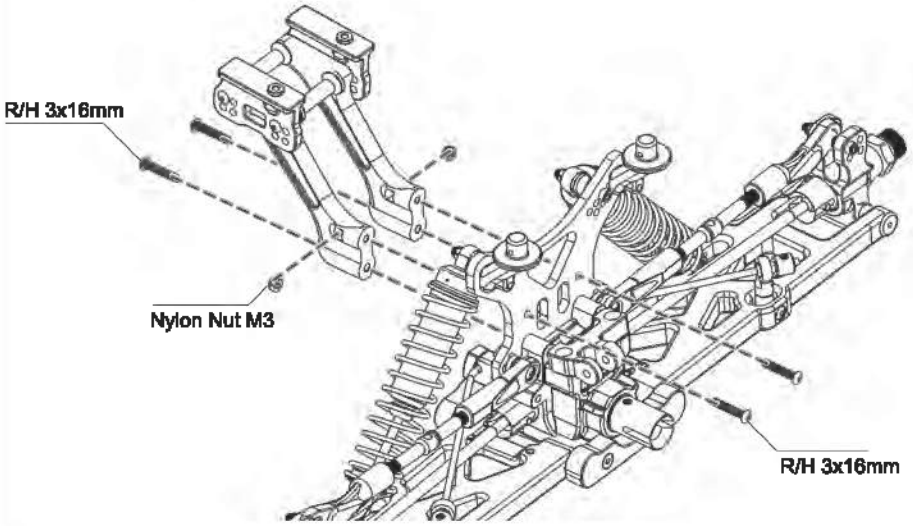
Mounting of the shocks absorbers
Mise en place des amortisseurs
Montaje de los amortiguadores

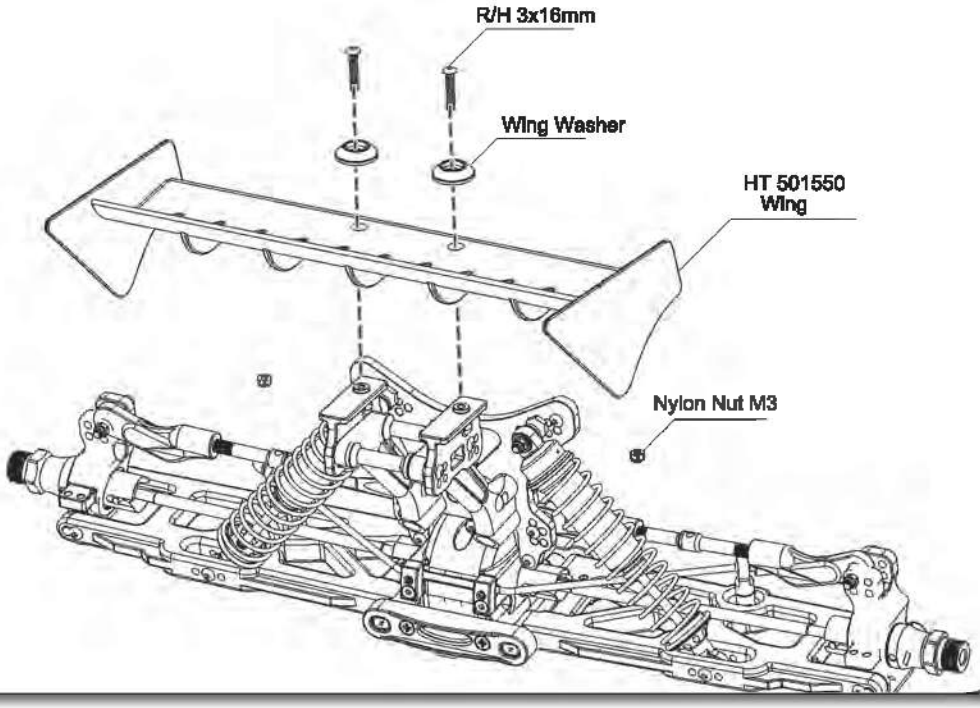




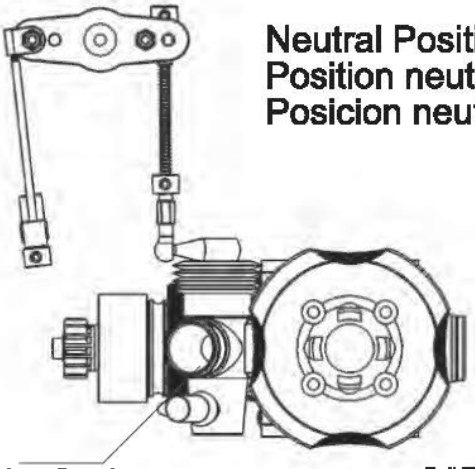
Wing Stay / Support d'aileron
Soporte de aleron





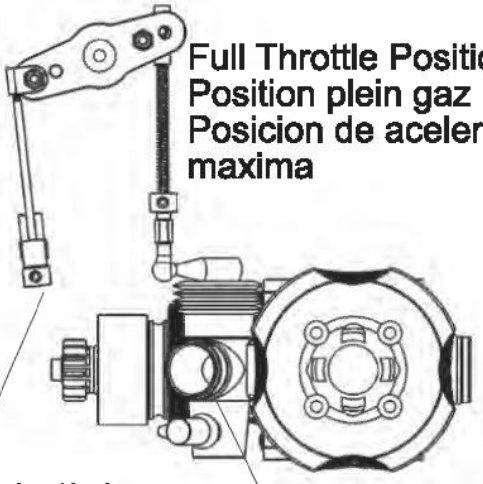


Linkage Adjustment / Reglage des tringleries / Ajuste de las conexiones



Neutral Position
Position neutre
Posicion neutra

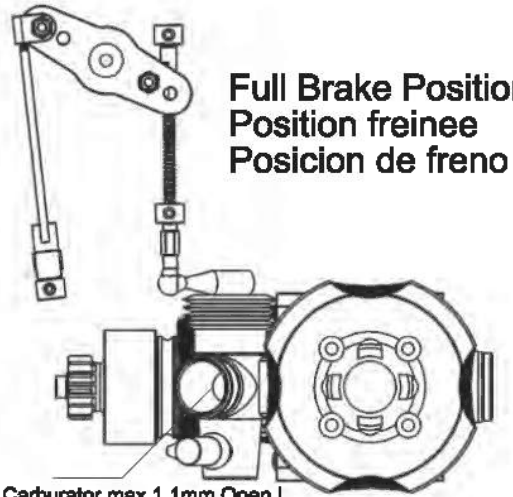
Max 1.1mm Open !
Ouvert 1,1mm maxi
Apertura maxima de 1,1mm



Full Throttle Position
Position plein gaz
Posicion de aceleracion maxima

Full Throttle = Brake at neutral position !
Plein gaz : frein en position neutre
Aceleracion maxima : freno en posicion neutra

Full Trotlle = Carburator max Open !
Plein gaz : carburateur ouvert au maximum
Aceleracion maxima : carburador abierto al maximo

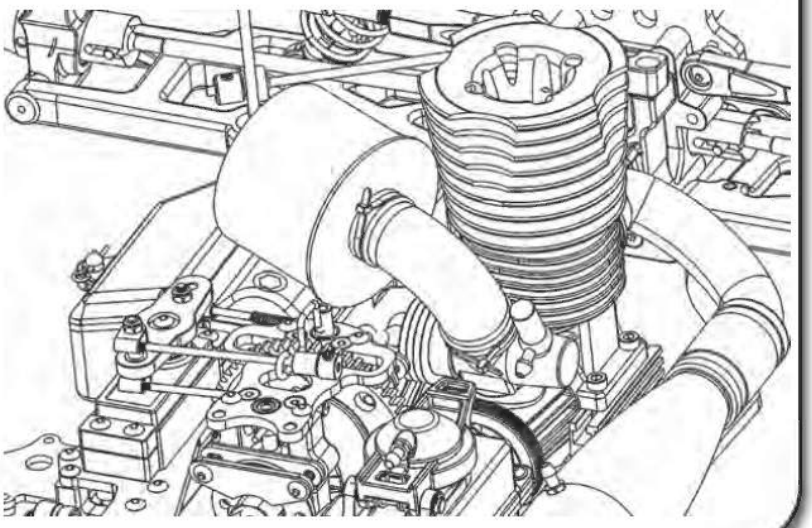


Full Brake Position
Position freinee
Posicion de freno maximo

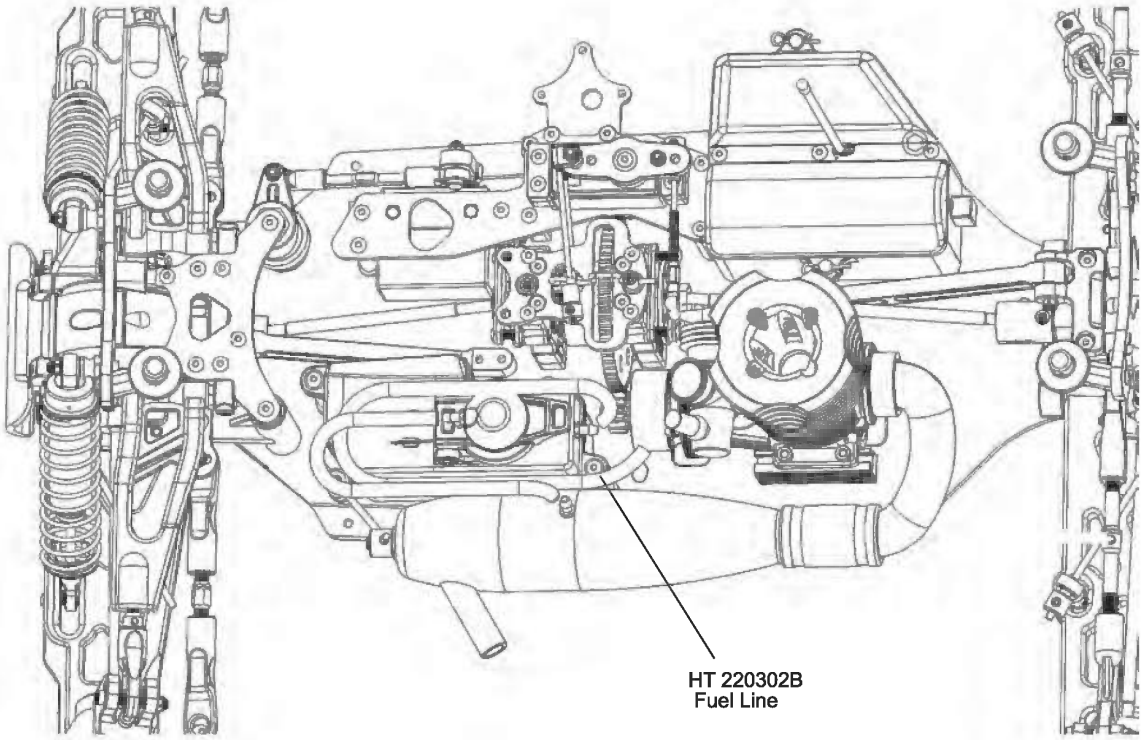
Full Brake = Carburator max 1.1mm Open !
Position freinee : Carburateur ouvert de 1.1mm Maximum
Freno al maximo : Apertura maxima del carburador 1,1mm

Air filter / Filtre a air / Filtro de aire

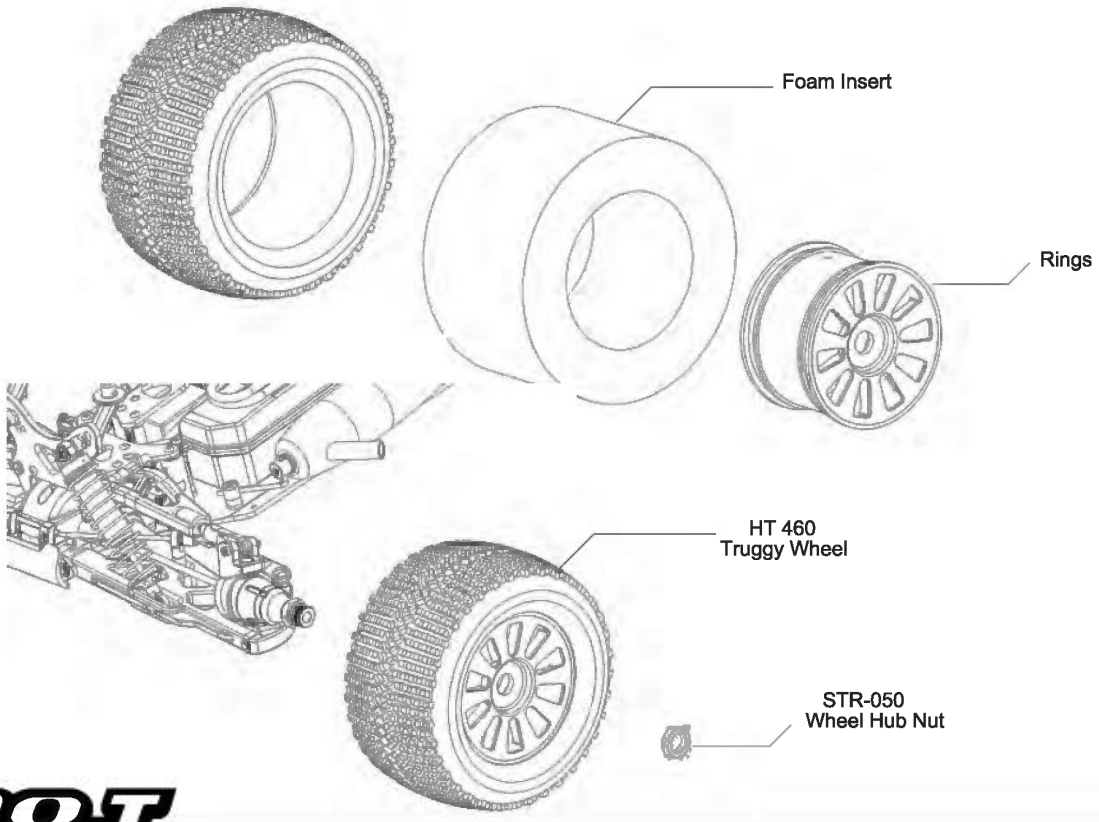
Never run your engine without Air Filter
Ne jamais demarrer votre moteur sans filtre a air
No colocar el coche sin filtro de aire



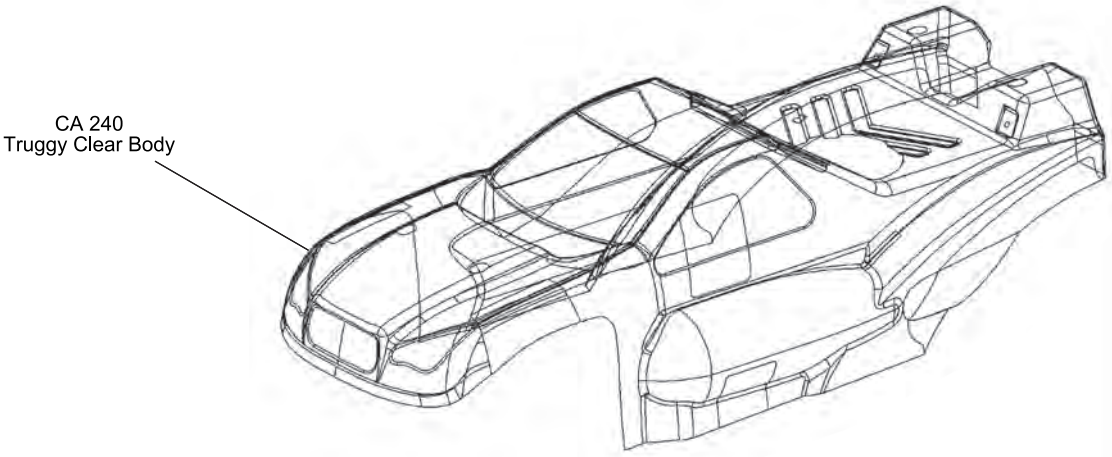
Fuel line / Durites a carburant / Circuito de combustible



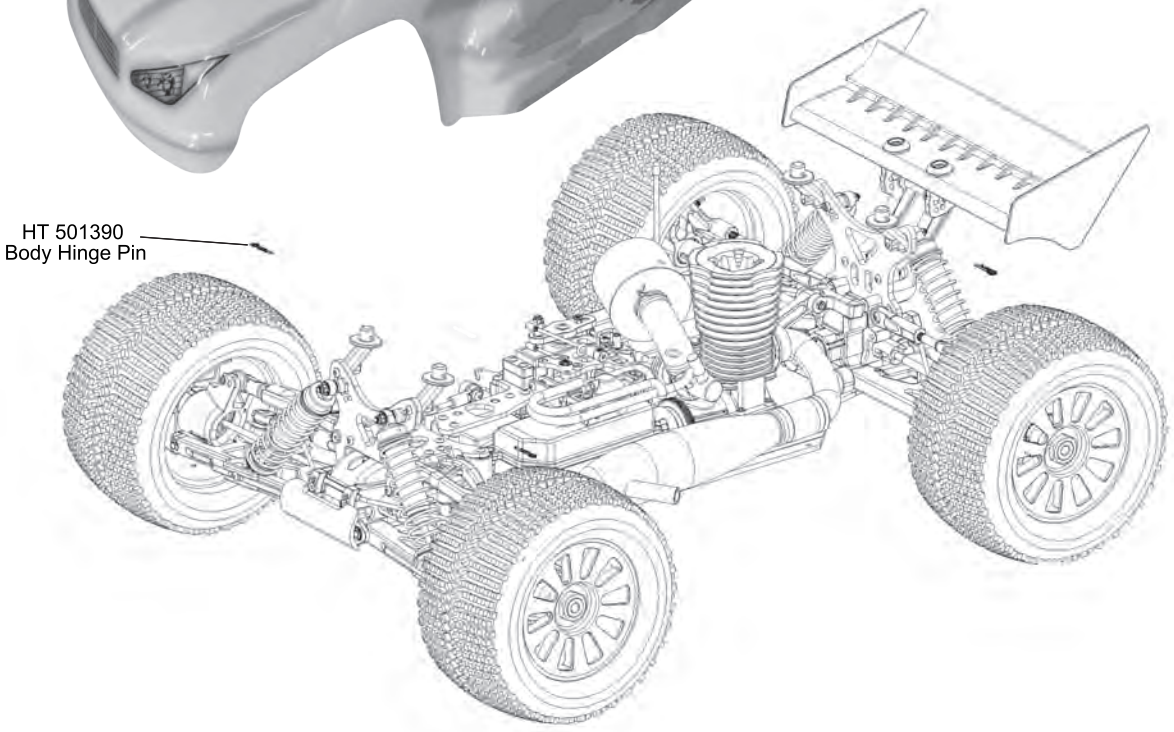
Tires / Roues / Ruedas



Body / Carrosserie / Carroceria



Pre Pain Body / In the RTR Version
Carrosserie pre peinte / Version RTR
Carroceria pre-pintada



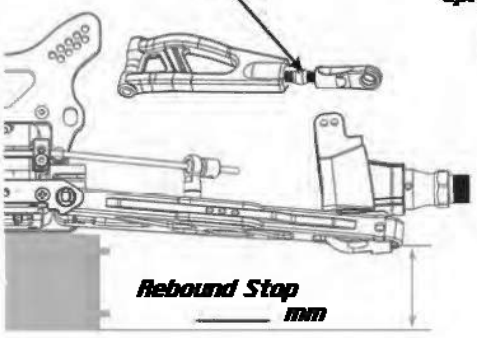
STR8-T SET UP SHEET

Driver : _____ **Date :** _____ **Track :** _____

Track Condition

Air : _____ Surface Description : _____

Front Suspension



Camber ____°

Upright Pin Position

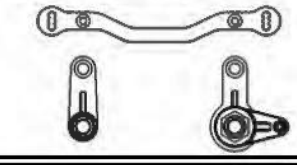
Rebound Stop ____ mm

Kick Up ____°

Anti-roll Bar ____mm

Steering Ball End

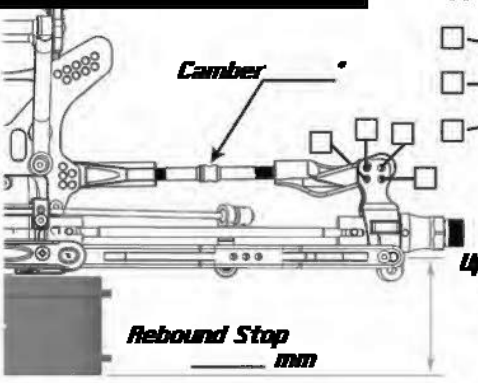
☐ Up
☐ Down



Toe Angle

Out ☐ ____°
In ☐ ____°

Rear Suspension



Upper Arm Position

Camber ____°

Upright Pin Position

Rebound Stop ____ mm

Rear Toe In Plate ____°

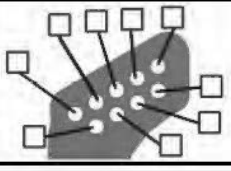
Rear Hub/WheelBase

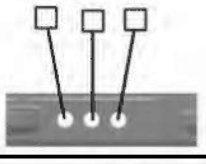
☐ Forward
☐ Middle
☐ Back

Anti-Squat : ☐ Standart
☐ ____°

Anti-roll Bar ____mm

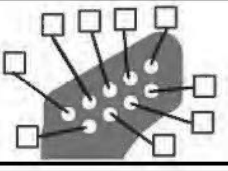
Front Shocks

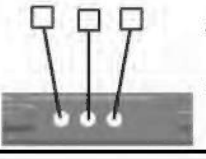




Silicone Oil Name _____
Oil _____ W
Piston _____
Spring _____
Spacer _____mm

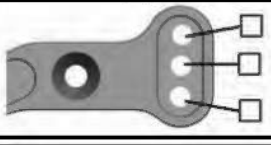
Rear Shocks



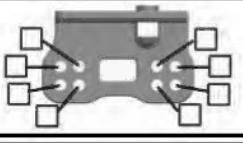


Silicone Oil Name _____
Oil _____W
Piston _____
Spring _____
Spacer _____mm

Steering Ackerman

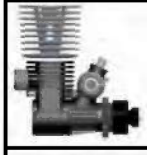


Wing Position



Ride Height

____mm ____mm



Type _____
Gasket ____ Reducer ϕ ____
Plug _____ Fuel _____
Muffler _____

Silicone Oil Name _____
Front _____W O-ring ___Pcs
Center _____W ___Pcs
Rear _____W ___Pcs

Front
Type _____
Foam _____
Compound _____

Rear
Type _____
Foam _____
Compound _____

Clutch Shoes :
☐ Aluminium ☐ Carbon _____
Spring ____mm
Clutch Bell / Spur Gear _____

Results

Race time / Lap _____
Best Lap [ ] Lap] _____

Comments

STA8-T BASIC SET-UP

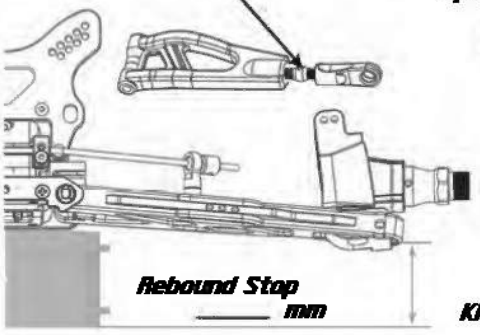
Driver : _____ **Date :** _____ **Track :** _____

Track Condition

Air : _____ Surface Description : _____

Front Suspension

Camber -2 °



Upright Pin Position

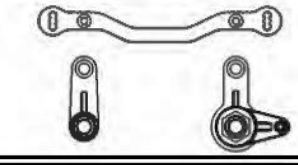
Rebound Stop _____ mm

Kick Up Standart

Anti-roll Bar 2.3 mm

Steering Ball End

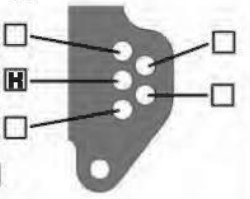
☐ Up
☒ Down



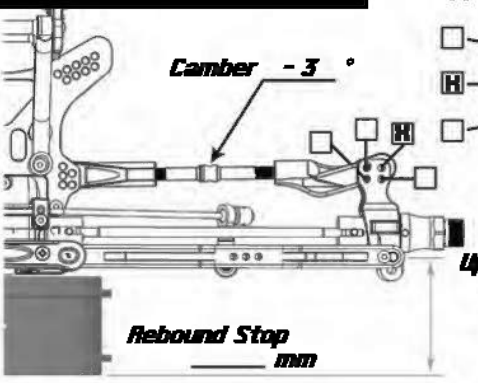
Toe Angle
Out ☒ 1 °
In ☐ _____ °

Rear Suspension

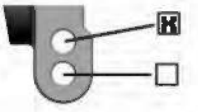
Upper Arm Position



Camber - 3 °



Upright Pin Position



Rebound Stop _____ mm

Rear Toe In Plate 3 °

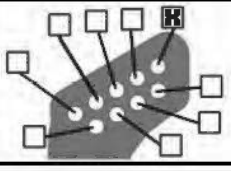
Rear Hub/WheelBase

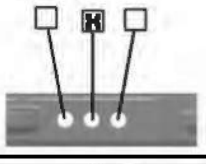
☐ Forward
☐ Middle
☒ Back

Anti-Squat : ☒ Standart
☐ _____ °

Anti-roll Bar 2.8 mm

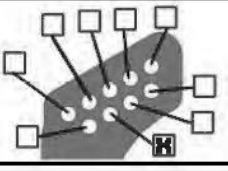
Front Shocks

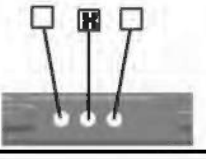




Silicone Oil Name _____
Oil 550 W
Piston Standart
Spring Red
Spacer _____ mm

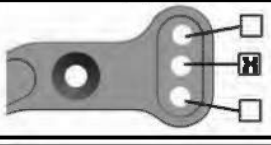
Rear Shocks



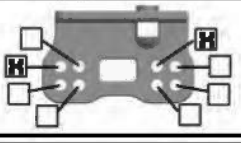


Silicone Oil Name _____
Oil 500 W
Piston Standart
Spring Red
Spacer _____ mm

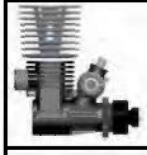
Steering Ackerman



Wing Position



Ride Height



Type _____
Gasket _____ Reducer ϕ _____
Plug _____ Fuel _____
Muffler _____

Silicone Oil Name _____

Front	15 000 W	O-ring	0 Pcs
Center	15 000 W		0 Pcs
Rear	5 000 W		0 Pcs

Front	Rear
Type _____	Type _____
Foam _____	Foam _____
Compound _____	Compound _____

Clutch Shoes :
☐ Aluminium ☒ Carbon _____
Spring 11 mm
Clutch Bell / Spur Gear 13/62

Results

Race time / Lap _____
Best Lap [ ] Lap] _____

Comments

STA8-T SPARES PARTS
PIECES DETACHEES

STRT-001
Main Chassis
Châssis principal

STRT-002
Radio Plate
Platine radio

STRT-003
Center Diff Plate
Platine centrale

STRT-004
Front Plate
Platine avant

STRT-005
Front Shock Tower
Support amortisseur avant

STRT-006
Rear Shock Tower
Support amortisseur arrière

STR-007
Steering Plate
Barre de direction

STRT-009
Fuel Tank Post Set
Plots de fixation de réservoir

STRT-010
Fuel Tank (150 ml)
Réservoir à carburant

STRT-012
Chassis Brace Set
Renforts de châssis

STR-013
Radio Plate Mount
Plots de platine radio

STR-014
Servo Mount Parts
Kit fixation de servo direction

STRT-014
Servo Trottle Post
Rehausse de servo Gaz/frein

STR-015
Radio Box
Boîte radio

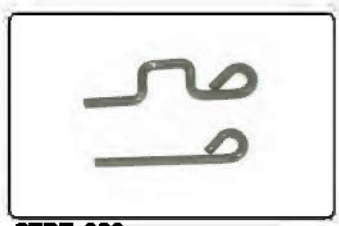
STR-016
Center Diff Mount
Paliers de Diff centra

STRT-016
Diff Mount Post
Rehausses de Diff central

STR-017
Brake disk (x2)
Disques de frein

STR-018
Brake plate (x4)
Plaquettes de frein

STR-019
F&R Brake Cam
Came de frein avant et arrière



STRT-020
Brake Cam Level (x2)
Cames de frein

STR-021
Servo Saver Shaft (2)
Axes de sauve-servo

STR-022
Servo Saver Arm
Bras de sauve-servo

STR-023
Servo Saver Pipe
Corps de sauve-servo

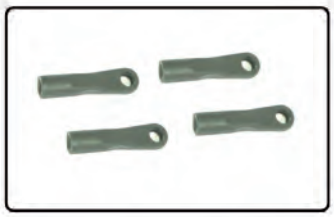
STR-024
Servo Saver Spring
Ressort de sauve-servo

STR8-T SPARES PARTS
PIECES DETACHEES

STR-025
Spring Adjuster
Ecrou de réglage sauve-servo

STR-026
Servo Saver Bushing (2)
Canons de barre de direction

STR-062
Steering Turnbuckle (2)
Axes pas inversés de direction



STRT-028
Steering Ball End
Chapes de direction (4)

STR-029
6mm Ball End (set)
Boules de chapes 6 mm

STR-030
Gear Case
Cellule de différentiel

STR-031
Front Bumper
Pare-chocs

STRT-032
Body Mount
Support de carrosserie

STRT-033
Lower Arms Front/ Rear
Triangles de suspension Av/AR

STR-034
Front Suspension Arm Holder
Support avant inférieur d'axes

STR-035
Front & Rear TOE-IN Plate
Support avant/arrière d'axe

STR-036 Front Upper Suspension
Hinge Pin Holder Left&Right
Supports supérieurs axe avant

STR-037
Front Lower Arm Inserts
Inserts de guidage axes avant

STRT-038
Front Upper Arm (2)
Triangles supérieurs avant

STR-039
Front Upper Arm Tie Rod End
Chapes de triangle supérieur

STR-040 **(2)**
Front Upper Arm Turnbuckle
Axes pas insersés triangle avant

STR-041
Steering Hinge pin (2)
Axes inférieurs de triangles

STR-042 **(2)**
Front Lower Sus. Hinge Pin
Axe inférieur de triangle AV

STR-043
Front Upper Sus. Hinge Pin (2)
Axes supérieurs de triangle

STR-044
Front Upper Arm Sus. Clip Spacer
Cales de réglages triangle avant

STR-045
C Hub Left&Right
Etriers porte fusée avants

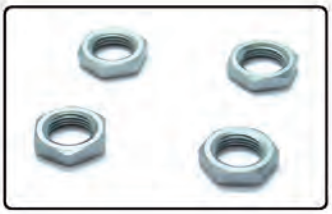
STR-046
Steering Knuckle Left&Right
Fusées de direction avant

STRT-047
Front Universal Joint Set (2)
Cardans Avant type CVD

STR-048
Pin 3.0x16.8mm (4)
Clavettes

STR8-T SPARES PARTS
PIECES DETACHEES

STRT-049
Wheel Hub (4)
Hexagones de roues

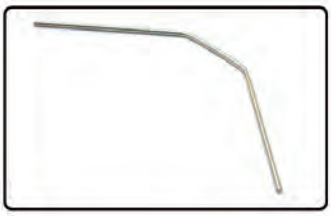


STR-050
Wheel Nut (4)
Ecrous de roues

STR-051
Way Bar Plate (4)
Support de barre stabilisatrice

STR-052
7mm Ball End (4)
Boules 7mm

STR-053
Sway Bar MountBall End 6mm
Chapes fixation de barre stab



STRT-054
Rear Sway Bar 2.8mm
Barre stabilisatrice arrière

STR-055
Rear Brace Holder
Support de renfort arrière

STR-056
Wing Stay Set
Kit support d'aileron

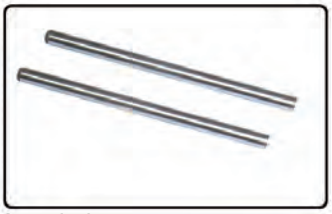
STR-058
Rear Suspesion Arm Holder
Support de triangles arrières

STR-059
Sabilizer Ball (2)
Boules de barre stabilisatrice

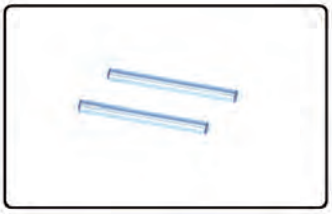
STR-060
Rear Ball End 7 mm (2)
Boules 7 mm

STR-061
Rear Upper Arm Link
Bras supérieurs arrières

STRT-062
Rear Upper Susp. Turnbuckle
Axes pas inverés arrières



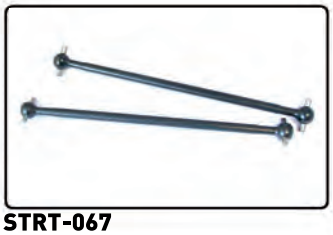
STR-063
Rear Lower Susp. Hinge Pin
Axes de triangle inférieur AR



STRT-064
Rear Hub Hinge Pin (2)
Axes de fixation étriers AR

STR-065
Rear Hub Left&Right
Etriers arrières

STR-066
Rear Wheel Axe (2)
Axes de roues arrières

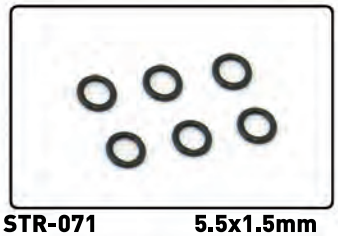


STRT-067
Rear Drive Shaft (2)
Cardans de transmission AR

STRT-068
Center Drive Shaft Front&Rear
Cardans centraux (2)

STR-069
Diff. Case 6mm
Corps de différentiel

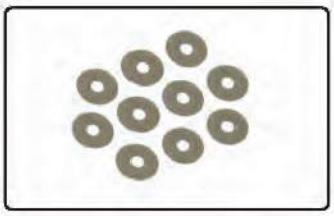
STR-070
Diff. Drive Joint (2)
Noix de cardan de différentiel



STR-071 **5.5x1.5mm**
Diff. O-Ring (6)
Joint torique de différentiel

STR-072
Front C-Hub Bushing and Screw
Entretoise et vis de fuseés avants

STR8-T SPARES PARTS
PIECES DETACHEES



STR-073 3.6x12x0.1mm
Diff. Washer Set (15)
Rondelle de différentiel

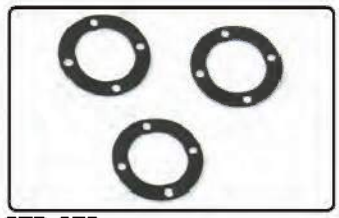
STR-074 6x18x0.2mm
Diff. Washer Set (10)
Rondelle de différentiel

STR-075 2.5x11.8mm
Diff. Pin (6)
Clavettes de différentiel

STR-076
Diff. Bevel Gear Shaft (2)
Axes de pignon satellite de diff.

STR-077
10 T Diff. Bevel Gear (4)
Pignon satellite de diff. 10 Dts

STR-078
20 T Diff. Bevel Gear (2)
Pignon planétaire 20 Dts (2)



STR-079
Diff. Gaskets (3)
Joints de différentiel

STRS-080
43T Large Bevel Diff. Gear
Couronne de diff. 43 Dts

STRT-081
Truggy Steel Super Gear
Couronne centrale

STR-082
Front Rear Diff
Différentiel Avant Arrière

STRT-083
Center Diff.
Différentiel central

STRS-084
13 T Small Bevel Gear
Pignons d'attaque 13 Dts

STR-085
Center Drive Joint (2)
Noix de cardans centraux

STR-086
Servo Ball End (2)
Chape de servo direction

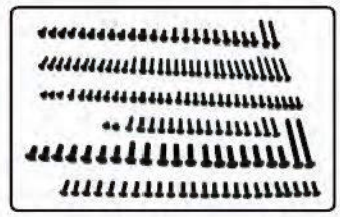
STRT-087 3x40mm
Turnbuckle
Axe pas inversés

STR-088
Ball End
Boules

STR-089
Transponder Holder
Support de transpondeur

STR-090
Engine Mount (2)
Supports moteur

STR-091
Engine Mount Screw M4
Vis de fixation moteur



STR-092
Screw Set
Kit Visserie

STR-093
"Anti-Stop" Engine Filter
Filtre "anti-calage" moteur

STR-094
Brake Cam Bushing
Bague de cames de frein

CA 241 RTR KIT
Truggy Pre Paint Body
Carrosserie Truggy Prépeinte

STR-STICKERS
STR8 Stickers sheet
Planche stickers STR8

STR8-T SPARES PARTS
PIECES DETACHEES

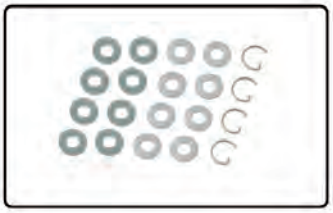
STR-STICKERS
STR8 Stickers Sheet
Planche Stickers STR8

HT 590002
Shock Set
Ensemble amortisseurs

HT 590004
Shock Body (2)
Corps amortisseurs

HT 585006
Shock Shaft (2)
Tige amortisseurs

HT 585007
Shock Piston 2-Hole 1.5mm (2)
Piston amortisseur 2tr 1.5mm

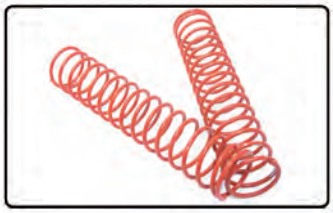


HT 585008
Shock Rebuilt Kit
Kit joints d'amortisseurs

HT 585009
Shocks Bladders (4)
Membranes d'amortisseurs

HT 585010
Shaft Ball End, Spring Mount
Chapes et maintiens ressort

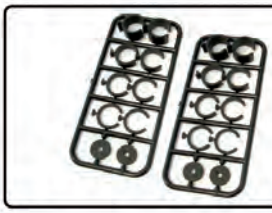
HT 585011
Shock Ball End (4)
Boules de chape amortisseur



HT 585013
Shock Spring 1.6mm (2)
Ressorts amortisseur

HT 585014
Shock Cap Bushing (4)
Bague sup. amortisseur

HT 585015
Shock Bushing (4)
Boule de fixation supérieure



HT 585016
Shock Spring Adjuster Set
Cales de réglages ressort

HT 580108
Shocks Boots (4)
Protections d'amortisseurs

HT 525002 5x8x0.2mm
Shims
Rondelles de calage

HT 525005 13x16x0.2mm
Shims
Rondelles de calage

HT 530110 5x10x4mm
Rubber Sealed Bearing
Roulement de cloche

HT 530130 4x8x2.5mm
Brake Cam Ball Bearing
Roulement de came de frein

HT 530163 6x10x3mm
Servo Saver Ball Bearing
Roulement de sauve-servo

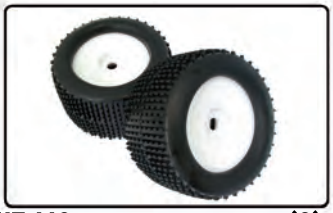
HT 530165 8x16x5mm
Rubber Sealed Bearing
Roulement de la transmission

HT 560211
13 T Clutch Bell
Cloche d'embrayage 13 Dts

OPTION

STR8-T SPARES PARTS
PIECES DETACHEES

HT 460 (2)
PreGlued Tyres Spoke Wheel
Pneus montés collés jante bâton



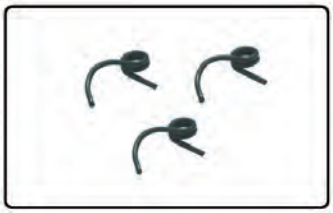
HT 462 (2)
PreGlued Tyres Dish Wheel
Pneus montés collés jante pleine

HT 220302B
Silicon Fuel Tube (1m)
Durit silicone bleue translucide

HT 230660
In-line Pipe complety set
Echappement In-line

HT 495043
Teflon Clutch Shoe (3)
Masselottes embrayage

HT 495023
Carbon Clutch Shoe (3)
Masselottes embrayage

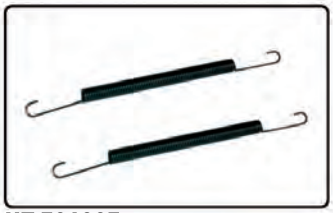


HT 495024
Clutch Spring (3)
Ressorts d'embrayage

HT 495026
Clutch Nut
Ecrou embrayage

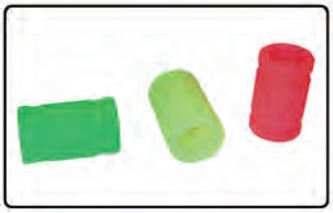
HT 495027
Tapper Corn 7mm Brass
Cône de centrage volant

HT 495050
1/8 Th Flywheel
Volant moteur 1/8ème



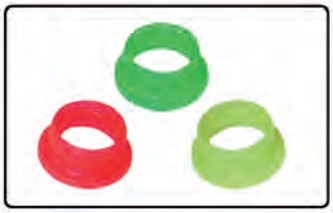
HT 501005
Tune Pipe Spring (2)
Ressort fixation coude 1/8ème

HT 501015
Muffler Stay (1)
Support échappement



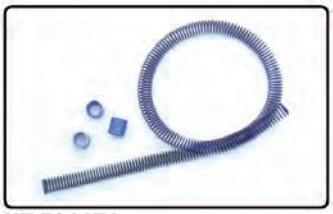
HT 501152
Silicon Tube (3)
Raccord échappement silicone

HT 501154
Switch Cover
Protection interrupteur



HT 501158
Engine Bushing (3)
Joints sortie moteur type 21

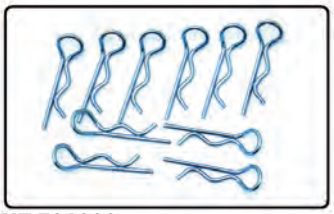
HT 501170
Two Fuel tube Joint
Maintien durite essence double



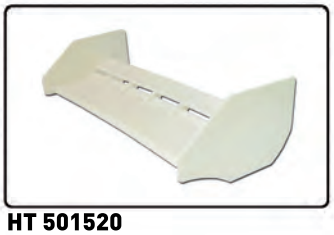
HT 501171
Fuel Tube Protect (30 cm)
Protection durit essence

HT 501203
Air Filter Set
Kit complet filtre à air 1/8ème

HT 501216
Air Filter Tube (3)
Coude filtre à air



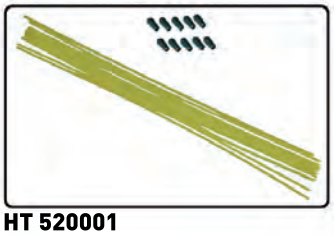
HT 501390
Body Hinge Pin (10)
Clips de carrosserie



HT 501520
White Wing
Aileron blanc

HT 501550
White Wing
Aileron blanc

HT 510010
Servo Horn Set
Kit tringlerie Servo



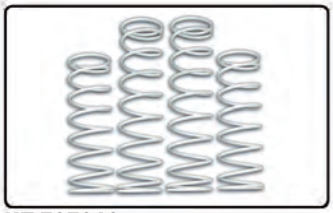
HT 520001
Antenna Pipe Set
Set antenne de réception

STR8-T OPTIONS PARTS
PIECES OPTIONNELLES

HT 501001 (4)
Rubber CVD Boots
Protection cardan CVD

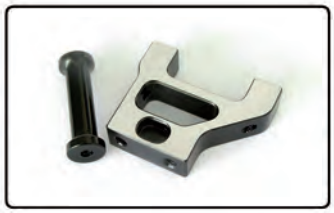
HT 595000 (4)
Big Bore shocks
Amortisseurs Gros volume

HT 595012
Bigbore Soft Skock Spring
Ressort d'amortisseur Soft

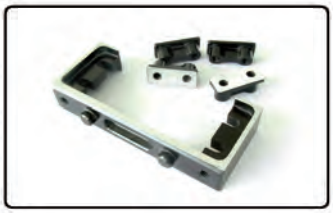


HT 595013
Bigbore Medium Skock Spring
Ressort d'amortisseur Medium

STRS-007
7075 Steering Plate
Barre de direction Alu 7075



STRS-013
Aluminium Radio Mount Post
Plots de platine radio en Alu

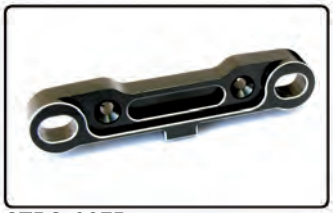


STRS-014
Aluminium Servo Mount Parts
Fixation de servo en Alu

STRS-017
Flower Brake Disk
Disque de frein "Pétale"

STRS-034
7075 Front Arm Holder
Cale de fixation de triangle Av

STRS-035
7075 Front Toe-in Plate
Support arrière de triangle Av



STRS-035P
Rear Toe-in Plate
Cale de pincement arrière

STRS-036 Aluminium
Front Upper Suspension
Support superieur de triangle

STRS-046 (2)
7075 Steering Knuckle
Fusées de direction Alu

STRS-058P
7075 Rear Susp. Arm Holder
Support de triangles Ar Alu

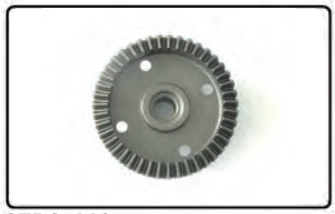
STRS-069
Hard Diff Case (x3)
Corps de diff. renforcé

STRS-090
Engine Mount in Two Parts (2)
Support moteur en 2 Parties

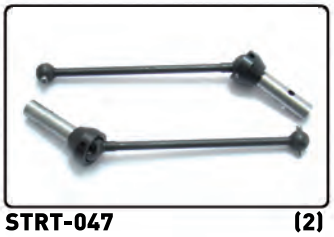
STRS-102
Threaded Arm Hinge Pin Set
Kit d'axes de triangle filetés

STRS-115
Epoxy Brake Complety Set
Kit de frein en Epoxy

STRS-117
Spiral Small Bevel Gear (13T)
Pignon d'attaque Hélicoïdal

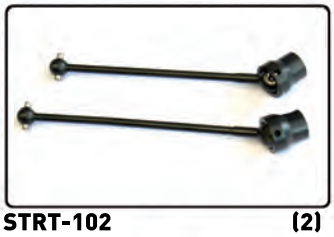


STRS-118
Spiral Large Bevel Gear (43T)
Couronne de Diff. Hélicoïdale



STRT-047 (2)
Rear Universal Joint Set (2)
Cardans arières type CVD

STRT-101
Front Truggy Anti-Roll Kit
Kit barre anti-roulis avant



STRT-102 (2)
Center Drive Shaft Front/Rear
Cardans centraux CVD

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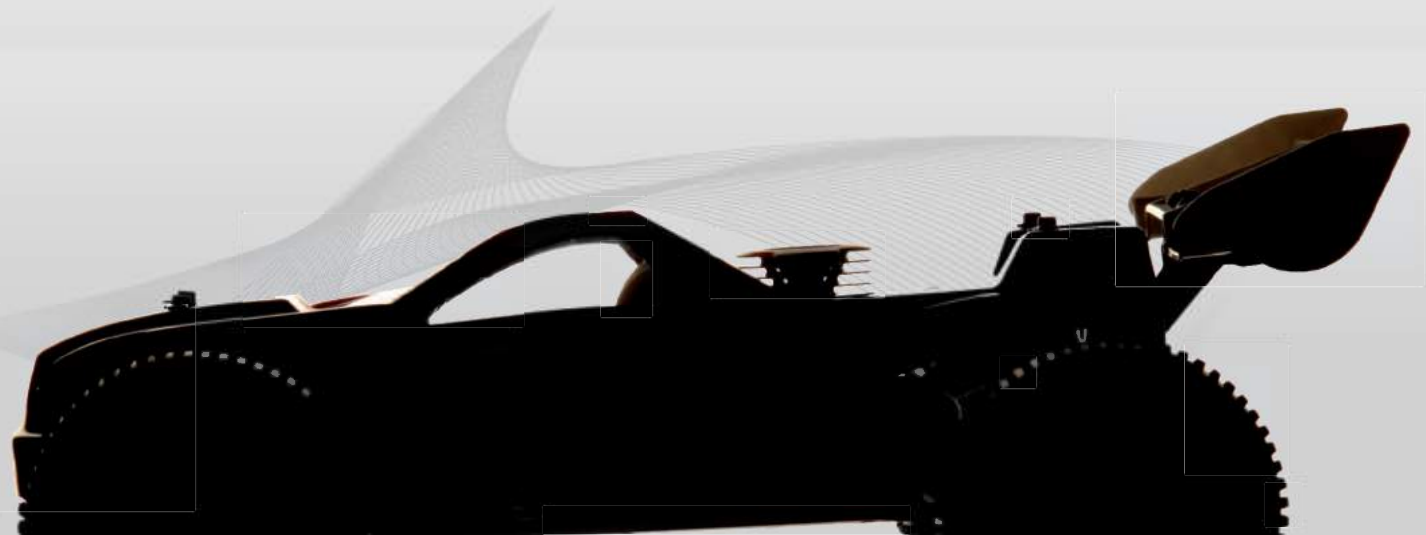
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