



MARTINI PORSCHE 935 TURBO



Martini-Porsche 935

The Martini-Porsche 935 is a Group 5 development of the type 930 road-going Turbo. With the turbocharged 2.9 litre engine modified to produce 590 horse-power, this is one of the most powerful production-based racing cars ever produced, and it won the 1976 World Championship for Manufacturers convincingly for Porsche.

In 1974 the Martini-Porsche team successfully raced a turbocharged development of the 911 Carrera model, and although pitched against sports-prototype models this car eventually finished third in the World Championship, behind Matra-Simca and Gulf-Ford, and claimed second place at Le Mans. Later that year the Turbo road model was produced, (type 930), and the 1976 racing version is a development of that.

The KKK turbocharger unit is exhaust driven, and with other modifications the standard power output is almost doubled. Drivers in the 1976 World Championship winning team included Jochen Mass, Jacky Ickx, Manfred Schurti and Rolf Stommelen.

Mass and Ickx won the first two races, at Mugello and Vallelunga, but clutch trouble at the start of the third round at Silverstone delayed the Porsche 935 and victory fell to the rival BMW. At this stage the CSI ordered Porsche to change the engine cover to a more standard profile, which entailed the adoption of engine modifications which made the cars temporarily unreliable. BMW won the next two races, at the Nurburgring and in Austria, allowing the Munich cars to close on Porsche in the points

table. Luckily the Porsche's engine was reliable again for the last two races, Stommelen/Schurti winning at Watkins Glen, and Mass/Ickx at Dijon to clinch the World Championship.

Der MARTINI PORSCHE 935 der Gruppe 5 ist eine Rennversion des Porsche Turbo 930. Die 2,9 Liter Turbomaschine bringt 590 PS, eine der stärksten, serienmässig produzierten Type, die jemals hergestellt wurde und gewann die 1976 Meisterschaft der Hersteller überzeugend für Porsche.

1974 fuhr das Martini-Porsche Team den 911 Carrera mit Turbocharger und belegte den 3. Platz in der Weltmeisterschaft hinter Matra-Simca und Gulf-Ford und in Le Mans den 2. Platz. In diesem Jahr wurde der Turbo dann als normaler Strassenwagen hergestellt. Die KKK Turbocharger Anlage und einige andere Änderungen verdoppeln die Leistung.

Fahrer der 1976 Meisterschaft waren die Sieger-Team Jochen Mass, Jacky Ickx, Manfred Schurti und Rolf Stommelen.


Mass und Ickx gewannen die ersten Läufe in Mugello und Vallelunga. Kupplungsschwierigkeiten in der dritten Runde in Silverstone wegen, musste Porsche den BMW den Sieg überlassen.

Die CSI verlangte von Porsche die Motorklappe den normalen Wagen anzupassen und die Wagen wurden zeitweilig etwas unzuverlässig. Die nächsten 2 Rennen auf dem Nurburgring und in Österreich brachte die BMW's näher an die Porsche in der Punkttabelle. In Watkin Glen mit Schurti und Stommelen, und in Dijon mit Ickx und Mass brachte den Porsche Team die Weltmeisterschaft.

Read before
assembly.
Vor Zusammenbau
lesen




★ You will need a sharp knife, a screwdriver, a file and a pair of pliers.
★ Do not break parts away from sprue, but cut off carefully with a pair of pliers.

 In the assembly drawings, complicated surfaces to be cemented are printed in this way.

★ This kit needs Two U3 Batteries.

★ Bauteile nicht vom Spritzling abbrechen, vorsichtig abschneiden oder abwickeln, Teile vor Kleben zusammenhalten, auf genauen Sitz achten.

★ Nicht zuviel Klebstoff verwenden. Kleine Teile hält man mit Pinzette fest.

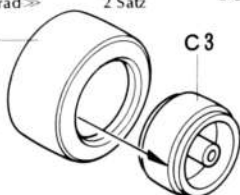
 Schwierige Klebestellen. Vorsichtig kleben.
Zwei U3 Batterien werden benötigt.

1 Wheel Räder

«Front Wheel»
«Vorderrad»

Make 2 sets
2 Satz

Front Tyre (small)
Vorderreifen (klein)



C3

«Rear Wheel»
«Hinterrad»

Make 2 sets
2 Satz

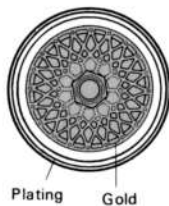
Rear Tyre (large)
Hinterreifen (gross)

Character:
DUNLOP

C1

Poly Cap

«Painting of Wheels»
«Bemalung des Räder»



Plating Gold

2 Fixing of Front Suspension Einbau der Vordere Achsaufhängung

«Front Upright»
«Vorderer Achs-Lager»



A6, A7

2φ Screw
2φ Schraube

★ Form a thread in A6 and A7 by 2φ Screw
★ Mit 2φ Schraube Gewinde in A6/A7 drehen

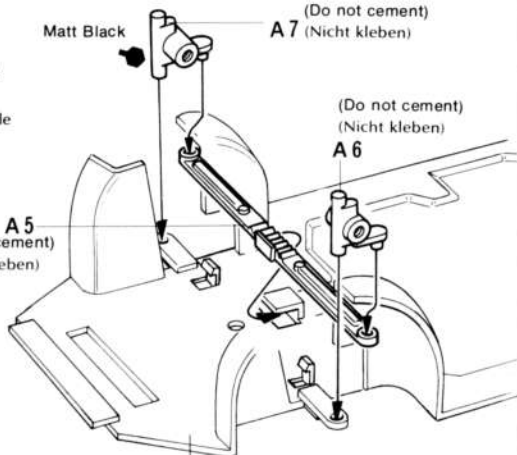
Matt Black

(Do not cement)
(Nicht kleben)

(Do not cement)
(Nicht kleben)

A5
(Do not cement)
(Nicht kleben)

A6



Chassis
Chassis

«Steering»
«Lenkung»

Movable
Beweglich

2φ Screw
2φ Schraube

A19

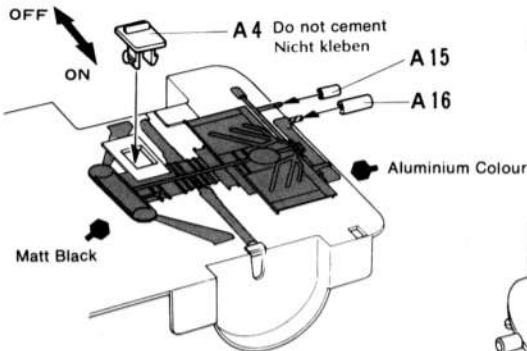
Front Wheel
(Do not cement)
Vorderrad
(Nicht kleben)

Chassis
Chassis

Front Wheel
(Do not cement)
Vorderrad (Nicht kleben)

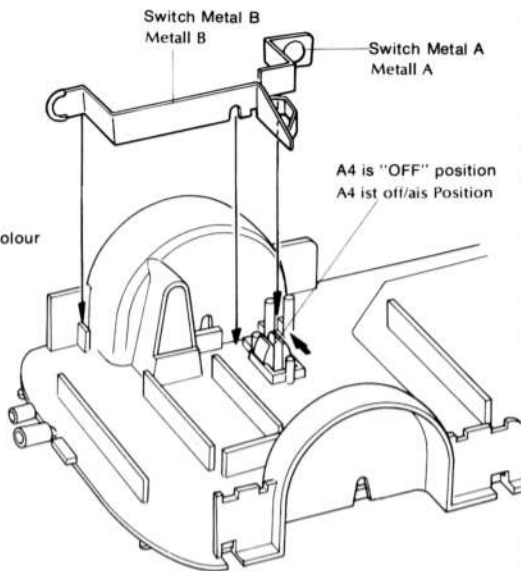
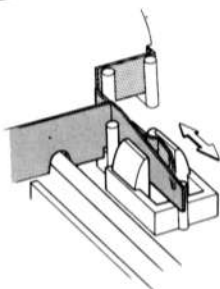
2φ Screw
2φ Schraube

3 Switch Schalter



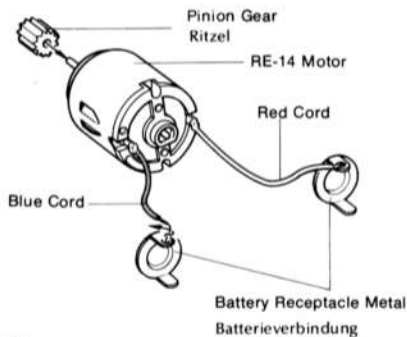
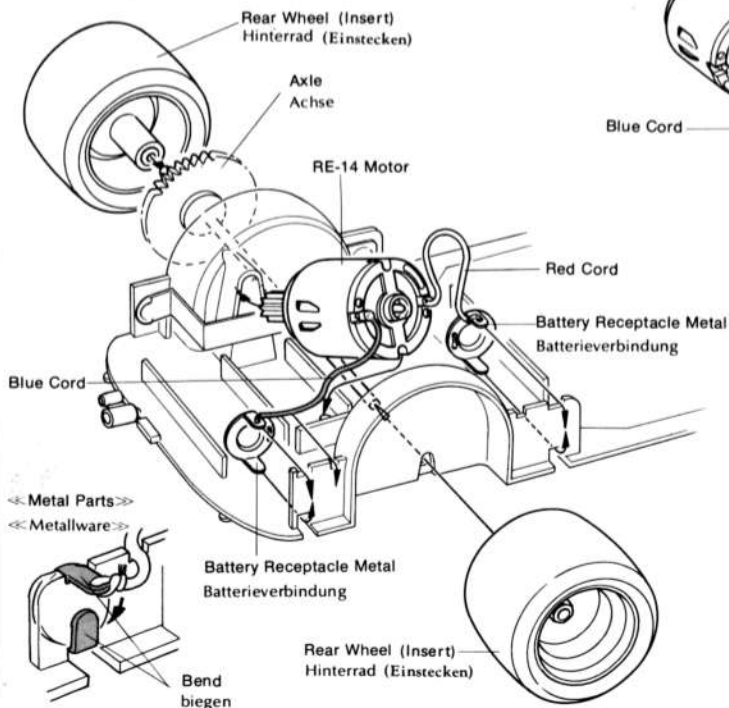
« Fixing of Switch Metal »
« Schalter Blech »

- ★ Fix them as illustrated
- ★ Einbau wie Gezeigt

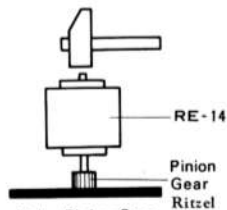


« Battery Receptacle Metal »
« Batterieverbinding »

4 Motor Motor



« Pinion Gear »
« Ritzel »



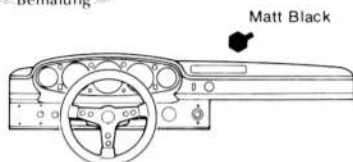
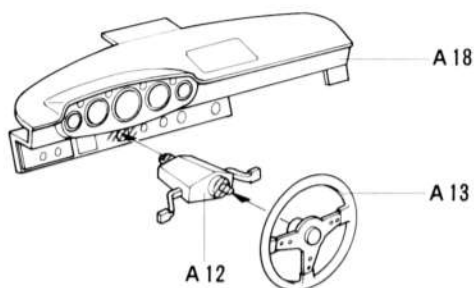
Drive Pinion Gear
into RE 14 Motor shaft
Ritzel vorsichtig auf
Motorachse klopfen.

- ★ Refer step ①, when the car will be running indoors

5**Dash Panel
Armaturenbrett**

<< Painting of Dash Panel >>

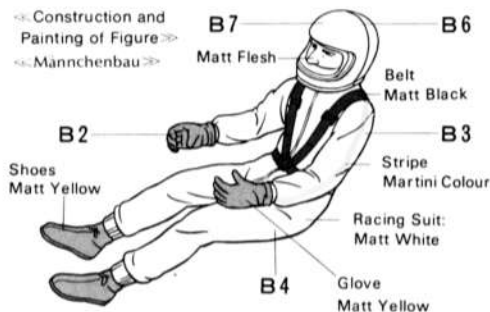
<< Bemalung >>

**6****Cockpit A
Fahrersitz A**

<< Construction and

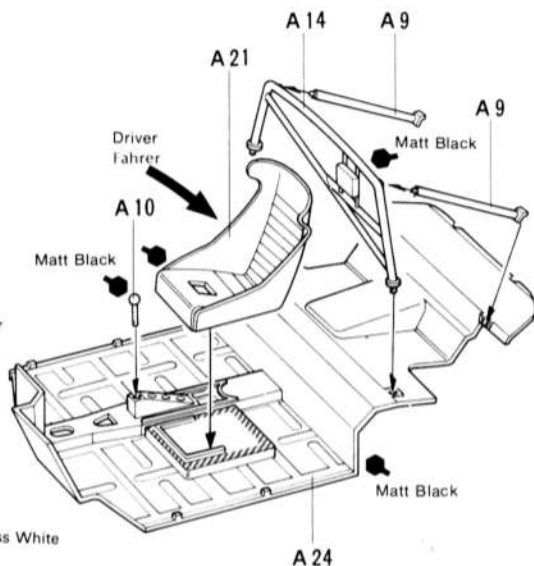
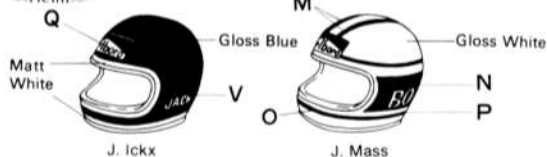
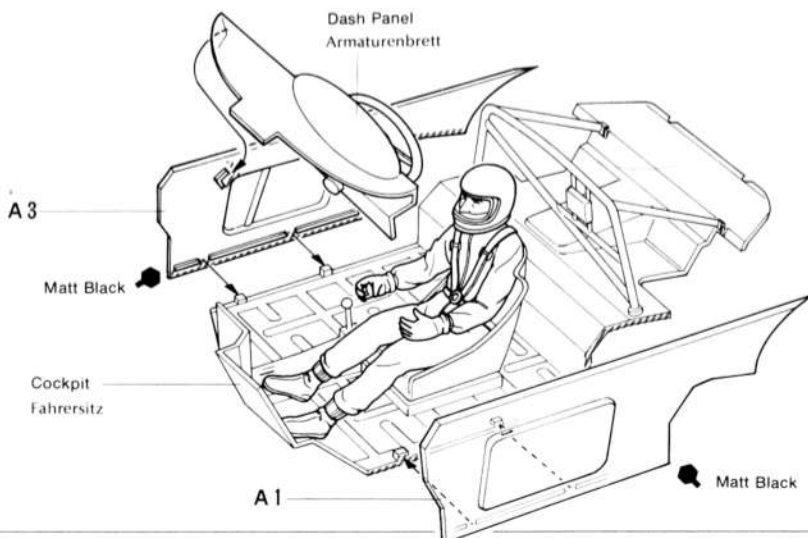
Painting of Figure >>

<< Mannchenbau >>



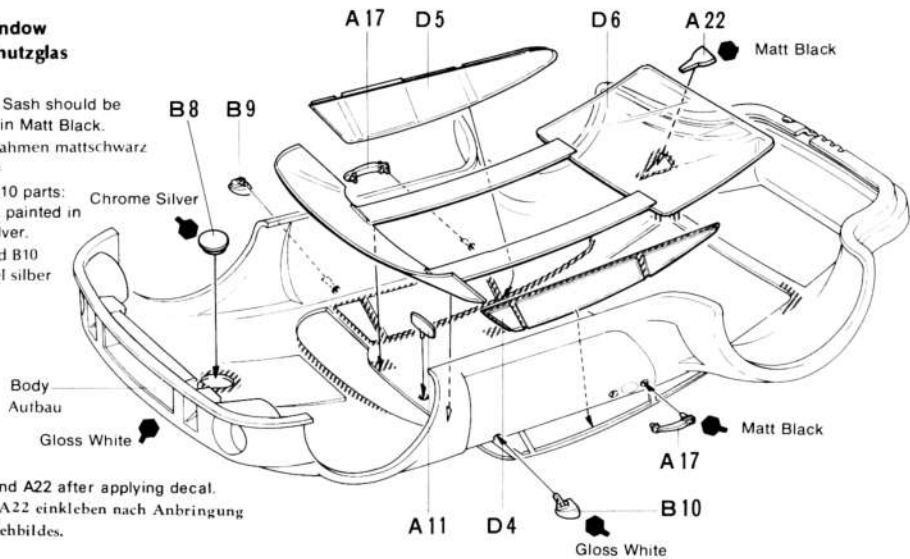
<< Helmet >>

<< Helm >>

**7****Cockpit B
Fahrersitz B**

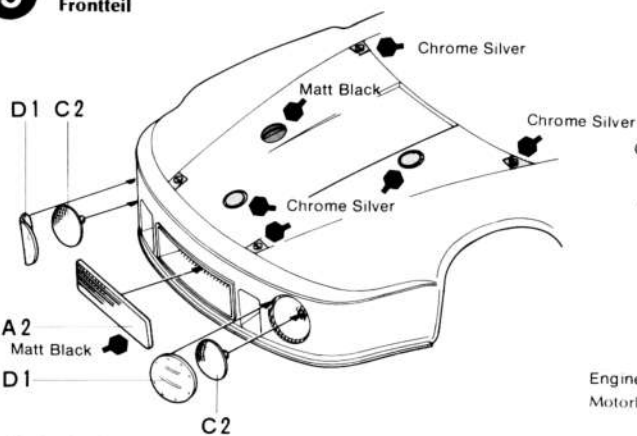
8 Window Schutzglas

- Window Sash should be painted in Matt Black.
- Fensterrahmen mattschwarz bemalen
- A11, B9, B10 parts: Mirrors are painted in Chrome Silver.
- A11, B9 und B10 Rückspiegel silber bemalen



- ★Fix B8 and A22 after applying decal.
- ★B8, und A22 einkleben nach Anbringung des Abziehbildes.

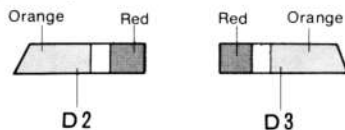
9 Front Body Frontteil



<<Tail Light>>

<<Schlussleuchten>>

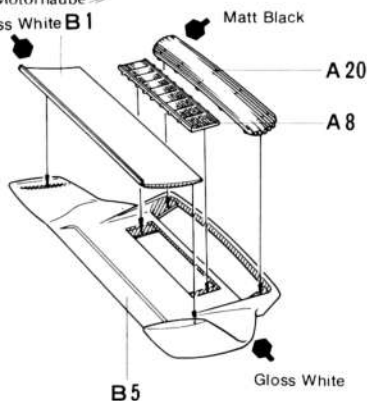
Inside of Tail Light D2 and D3 should be painted in Orange and Red.
Innenseite der Schlussleuchten D2, D3 orange - rot bemalen



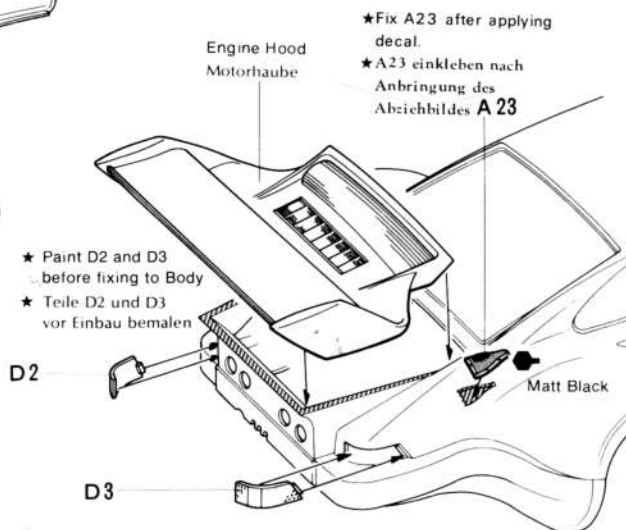
<<Engine Hood>>

<<Motorhaube>>

Gloss White B1



- ★ Paint D2 and D3 before fixing to Body
- ★ Teile D2 und D3 vor Einbau bemalen

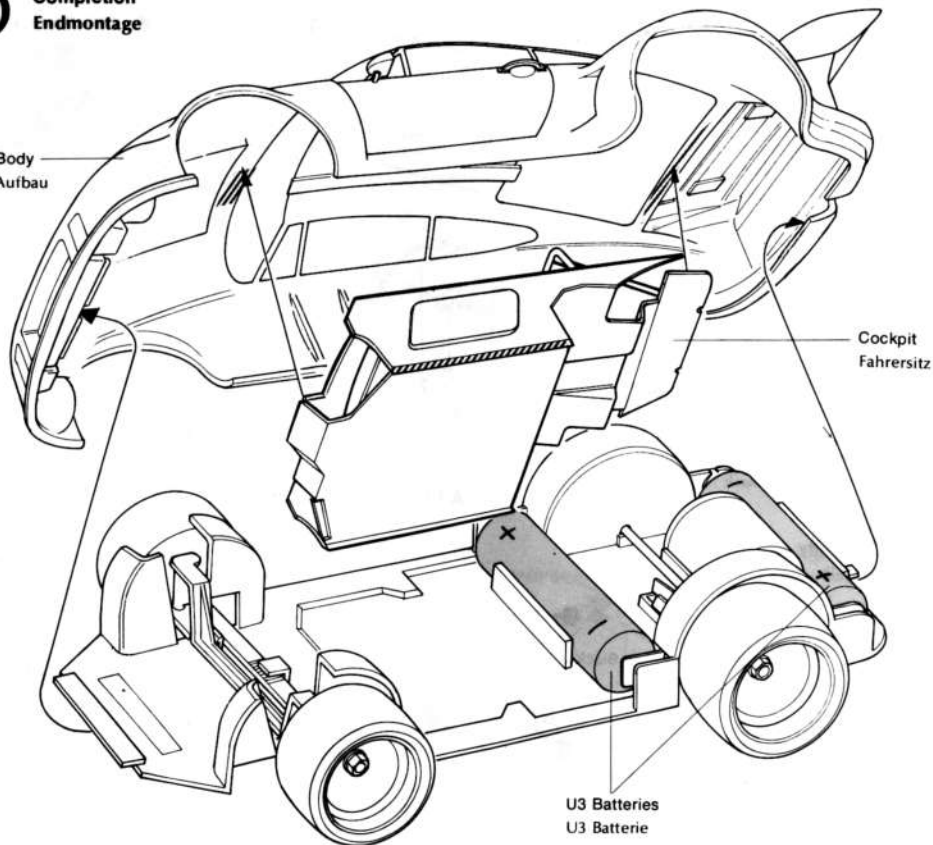


- ★Fix A23 after applying decal.

★A23 einkleben nach Anbringung des Abziehbildes A23

10 Completion Endmontage

Body
Aufbau

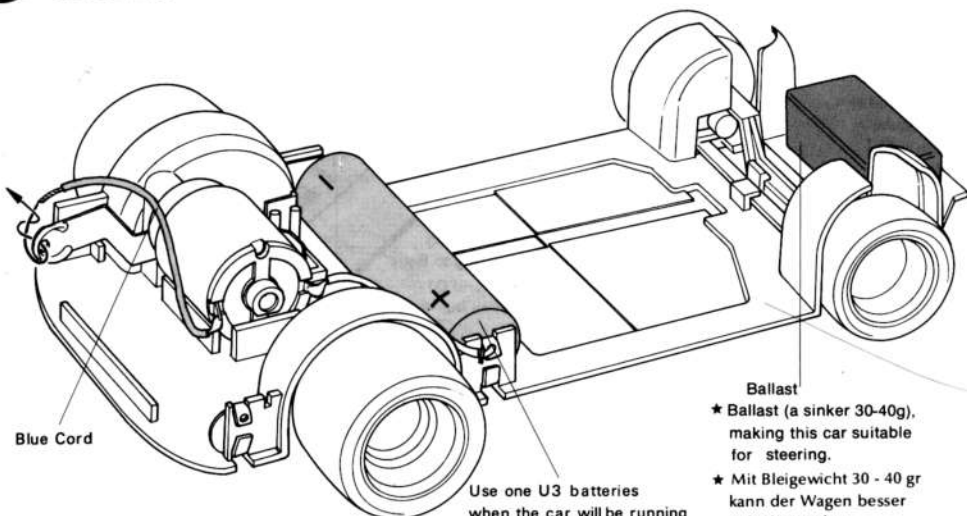


Cockpit
Fahrersitz

U3 Batteries
U3 Batterie

When replacing Batteries, remove Body.
Bei Batteriewechsel Karosserie abnehmen

11 Steering Adjustment Steuerung



Blue Cord

Ballast

★ Ballast (a sinker 30-40g), making this car suitable for steering.

★ Mit Bleigewicht 30 - 40 gr kann der Wagen besser gelenkt werden.

Use one U3 batteries when the car will be running indoors

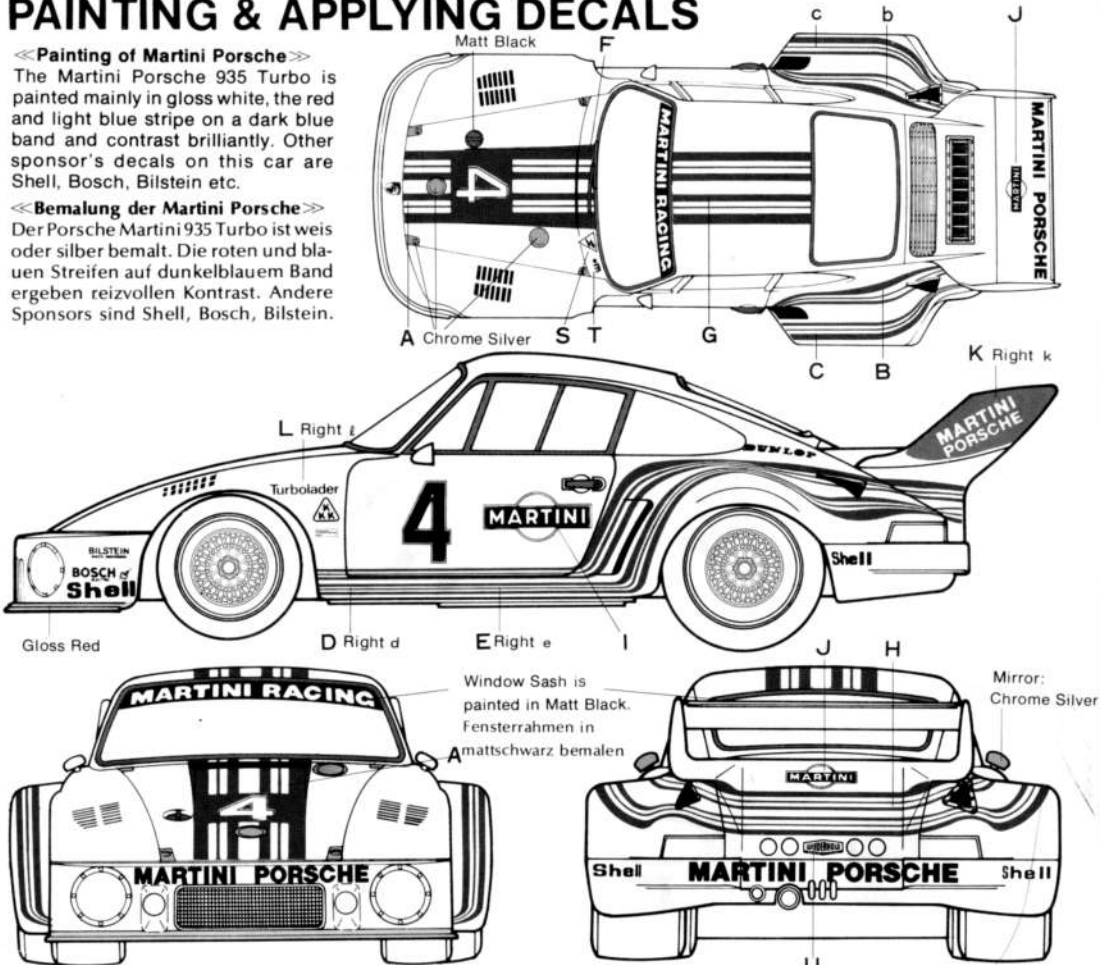
PAINTING & APPLYING DECALS

«Painting of Martini Porsche»

The Martini Porsche 935 Turbo is painted mainly in gloss white, the red and light blue stripe on a dark blue band and contrast brilliantly. Other sponsor's decals on this car are Shell, Bosch, Bilstein etc.

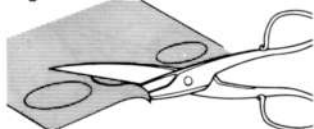
«Bemalung der Martini Porsche»

Der Porsche Martini 935 Turbo ist weiß oder silber bemalt. Die roten und blauen Streifen auf dunkelblauem Band ergeben reizvollen Kontrast. Andere Sponsors sind Shell, Bosch, Bilstein.



«Applying Decals»

- ① A decal to be applied should be cut off beforehand.
- ② Dip it in water. When the ground paper is on arches, take out of water to place on a cloth such as a towel.
- ③ A minute or two later, hold edge of the ground paper to slide the decal onto the model from the ground paper.
- ④ Then, put a little of water on your finger to wet the decal so that the



latter will be moved more easily onto the right spot.

- ⑤ Press the decal down with a soft cloth such as a towel to force air bubbles out of underside of the

decal. Continue the work until the excess water, too, will be fully absorbed.

When the surface to be applied with a decal is uneven or curved, press the

decal down with a steamed towel so that the warmed, wet decal will fit the surface well. Cut off the excess transparent portion around a decal before applying. When so done, you can expect a sharp finish with the decal precisely in its specified place.

«Abziehbilder»

- ① Bild erst genau ausschneiden.
- ② In Wasser legen, wenn Bild abhebt,

auf trockenen Stoff legen.

- ③ 1-2 Minuten später, Papier an Ecken halten und Bild abschieben auf Modell.

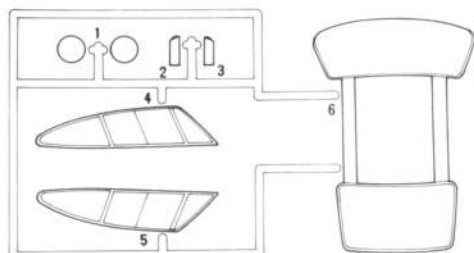
- ④ Etwas Wasser auf Finger und Bild auf genauen Platz schieben.



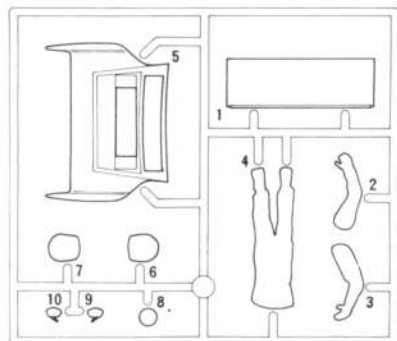
- ⑤ Mit Stoff Luftblasen herausdrücken, überflüssiges Wasser aufsaugen Wenn Fläche uneben oder gebogen ist, Bild mit nassem heissem Tuch aufdrücken.

PARTS

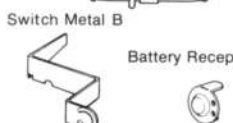
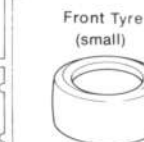
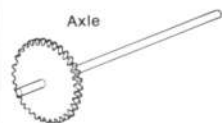
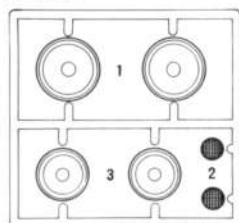
D Parts



B Parts



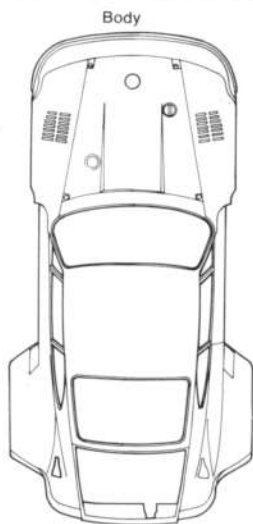
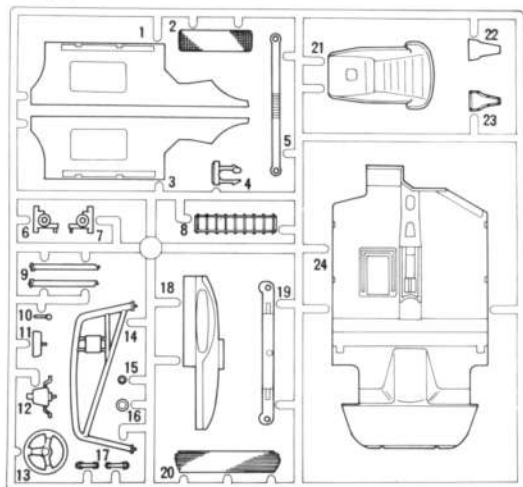
C Parts



Battery Receptacle Metal



A Parts



BUILT A COLLECTION OF TAMIYA PRECISION CAR AND MOTORCYCLE MODELS

1/20 TYRRELL P34 SIX WHEELER



1/20 McLAREN M23



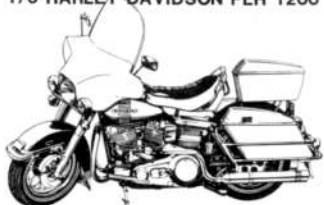
1/12 DATSUN 240Z SAFARI



1/12 PORSCHE
TURBO RSR



1/6 HARLEY-DAVIDSON FLH 1200



TAMIYA
TAMIYA PLASTIC MODEL CO.
628, OSHIKA, SHIZUOKA-CITY, JAPAN