



BRM P-160

O P-160 foi projetado por Tony Southgate em 1970 para 1971. O P-160 tinha chassi monocoque em alumínio, duplo triângulo na suspensão dianteira, triângulo inferior na suspensão traseira, e freios junto às rodas na dianteira e, junto ao câmbio na traseira, era equipado com motor BRM P142 60 (3 litros V12, 450 bhp a 11000 rpm) e uma caixa de câmbio com 5 velocidades.

O P-160 foi usado entre 1971 e 1974, foram construídos 10 carros com vários graus de modificações (versões B até E).

O P-160 foi pilotado por: Jo Siffert, Pedro Rodriguez, Howden Ganley, Peter Gethin, Helmut Marko, Vic Elford, George Eaton, Alex Soler Rog, Reine Wiest, Jackie Oliver, Vern Schuppan, Clay Regazzoni, Jean Pierre Beltoise, Niki Lauda, Henry Pescarolo e François Migault.

O P-160 venceu 3 GPs: Siffert (Austria 71), Gethin (Italy 71), e Beltoise (Monaco 72). Era um carro versátil, pois venceu em Monza por 0,01 seg. a uma velocidade média de 242,6 km/h e venceu em Monaco 72 (a última vitória da BRM) a uma velocidade média de 102,7 km/h.

BRM P-160

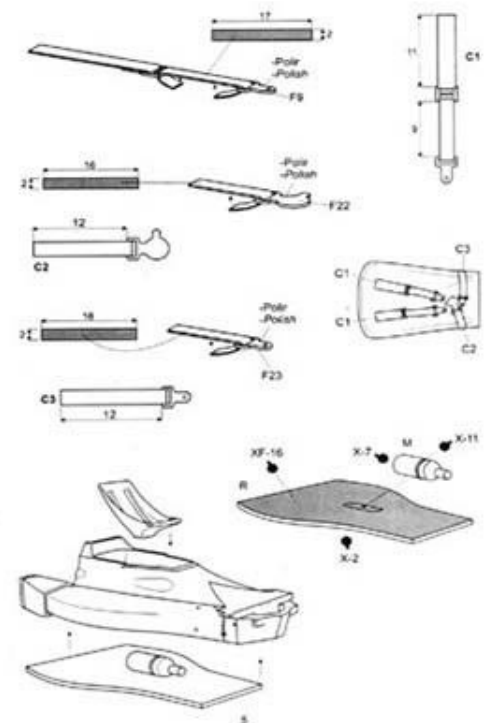
The P-160 was designed by Tony Southgate in 1970 for 1971. P-160 had aluminum monocoque, double wishbone front suspension, lower wishbone rear suspension and brakes out board at the front and in board at the rear, was fitted out by BRM P142 60 engine (3 litre V12, 450 bhp at 11000 rpm) mated to a 5 speed gearbox.

The P-160 was used between 1971 and 1974, ten cars with varying degrees of modifications (types B to E) were built.

P-160 drivers: Jo Siffert, Pedro Rodriguez, Howden Ganley, Peter Gethin, Helmut Marko, Vic Elford, George Eaton, Alex Soler Rog, Reine Wiest, Jackie Oliver, Vern Schuppan, Clay Regazzoni, Jean Pierre Beltoise, Niki Lauda, Henry Pescarolo and François Migault.

P-160 won 3 GPs, one each for Siffert (Austria 71), Gethin (Italy 71), and Beltoise (Monaco 72). It was a versatile car, P-160 won at Monza by 0.01 sec. at an average speed of 242.6 km/h and won Monaco 72 (the last BRM victory) at an average speed of 102.7 km/h.

MADE IN BRAZIL



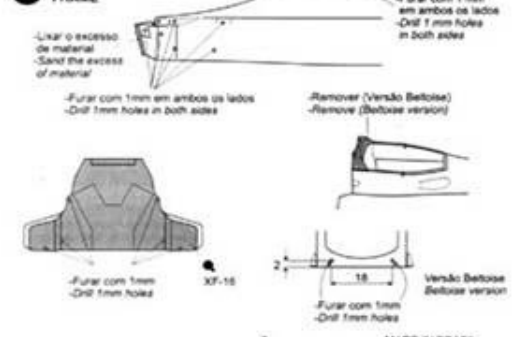
- Colar colar peças de resina e metal, usar cola à base de "cianoacrilato "Super bond".
- Dimensões em milímetros (mm).
- Dec. indica o número do decal.
- M indica uma peça de metal.
- F indica uma fotografia.
- R indica uma peça de resina.
- Aplicar "primer" antes de pintar a resina e as peças metálicas.
- To give resin and metal parts, use cyanoacrilate glue.
- Dimensions in millimeters (mm).
- Dec. indicate the decal number.
- M indicate a metal part.
- F indicate a photo etched part.
- R indicate a resin part.
- Apply primer, before paint the resin and metallic parts.

Ferramentas necessárias. Required tools

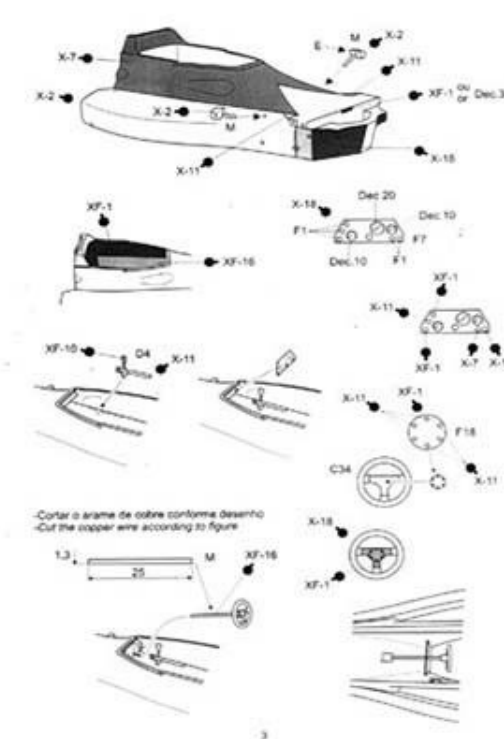
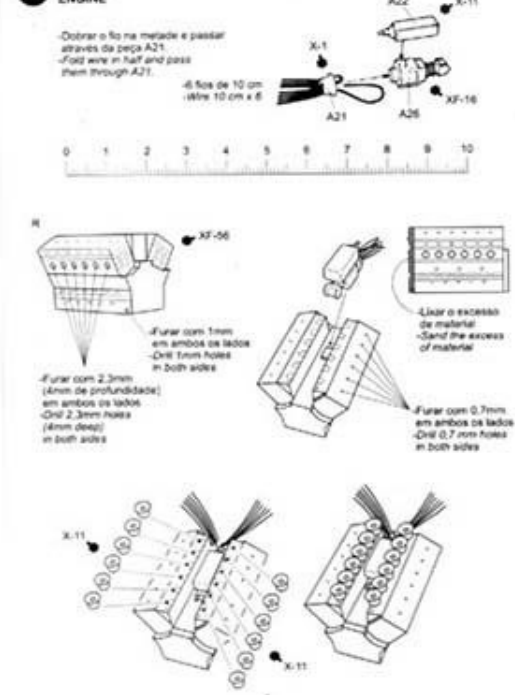
- furador manual
- alicate
- esquadro
- pinça
- broca 0,7 mm
- broca 1,0 mm
- broca 2,0 mm
- broca 2,3 mm
- lixa
- pin wise
- side cutter
- modeling knife
- tweezers
- 0.7 mm drill
- 1.0 mm drill
- 2.0 mm drill
- 2.3 mm drill
- sandpaper

Este símbolo indica a cor da tinta Tamiya.
This symbol indicate the Tamiya paint color.

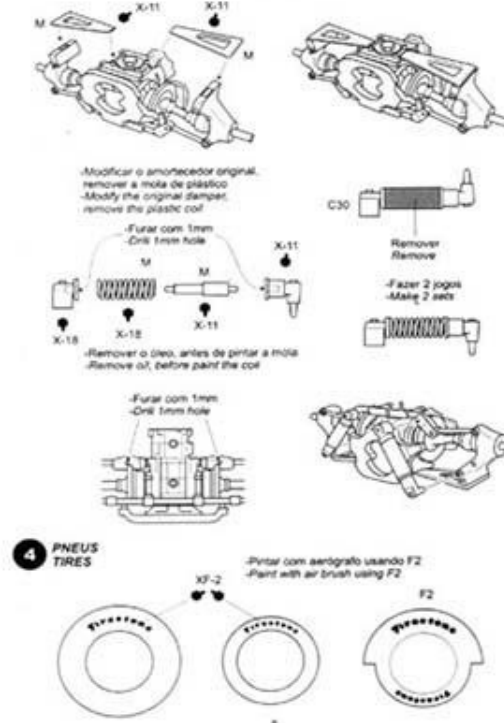
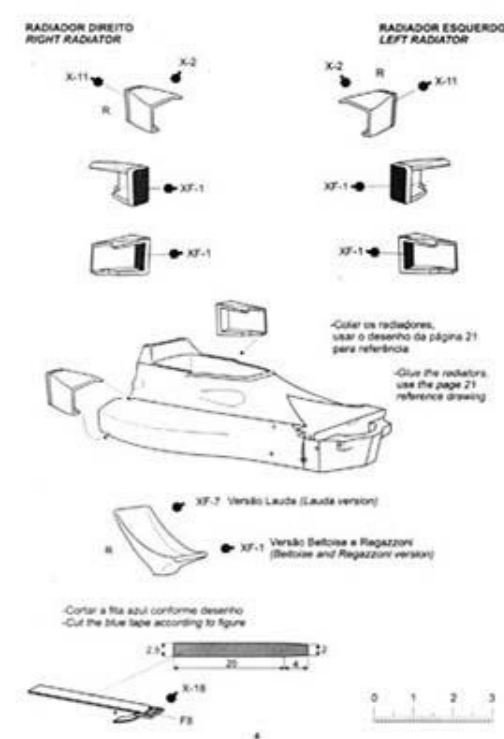
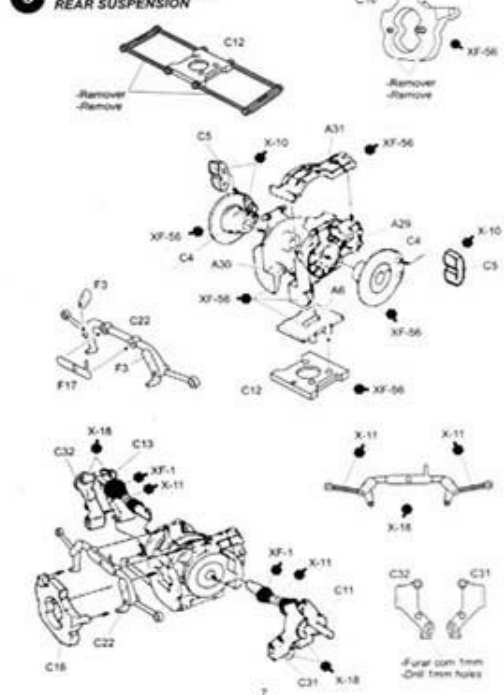
1 CHASSI FRAME

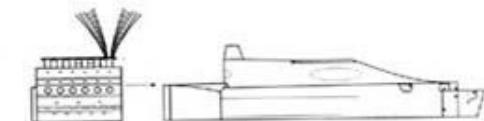
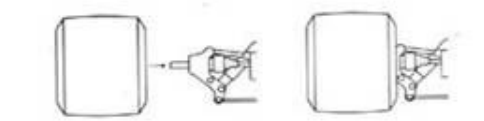
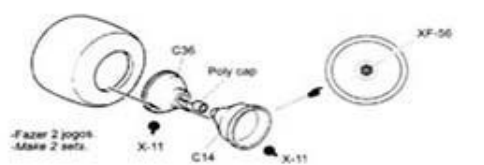


2 MOTOR ENGINE

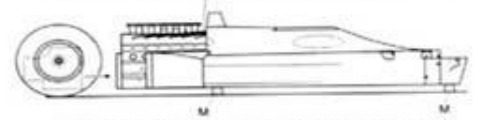


3 SUSPENSÃO TRASEIRA REAR SUSPENSION



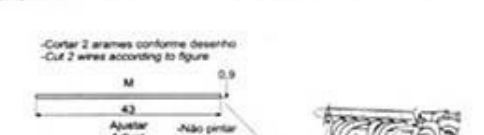
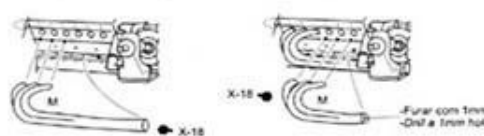
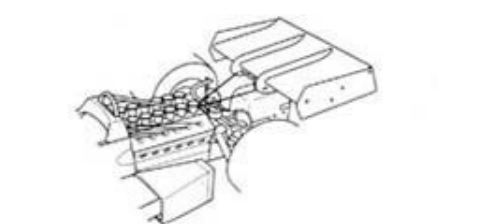


-Cortar os fios no comprimento adequado, colar nos furos, testar montagem da tampa do motor.
-Cut wires to proper length, glue into holes, test engine cover assembly

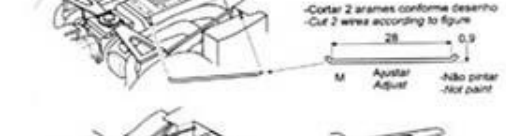
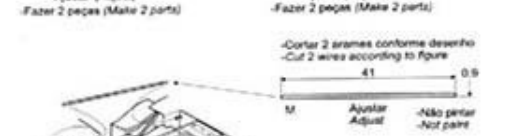
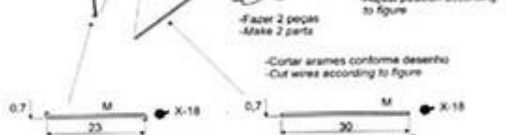
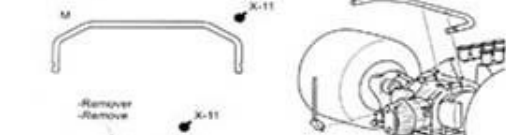
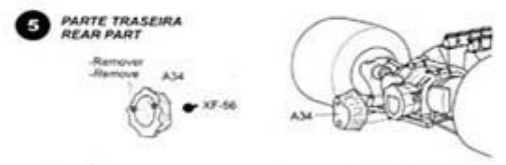


-Posicionar o chassis 3mm em relação ao solo, fixar o conjunto câmbio, usar o desenho da página 21 para referência.
-Place the frame 3mm from the ground, fix the gearbox assembly, use the page 21 reference drawing

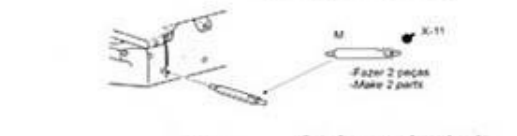
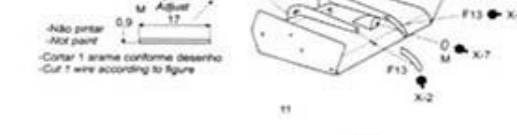
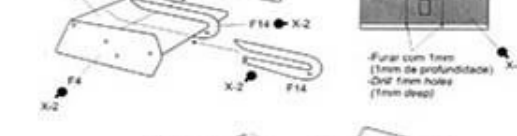
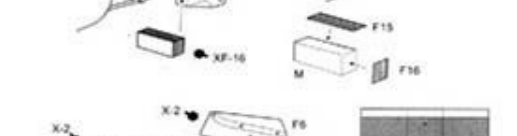
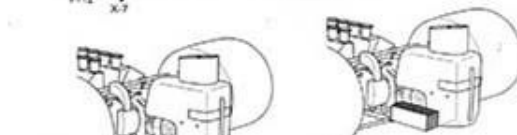
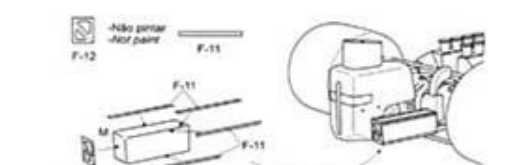
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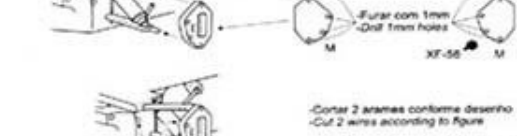
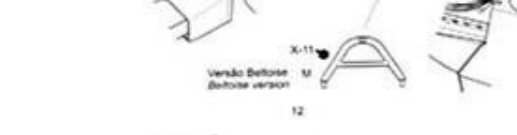
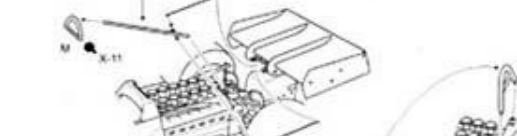
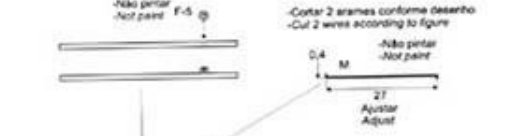
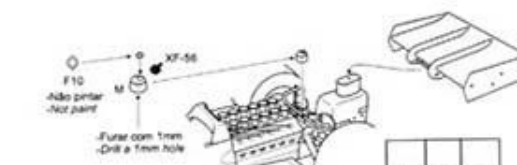
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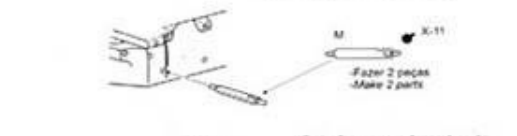


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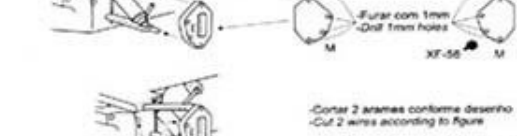
16

6 SUSPENSÃO DIANTEIRA FRONT SUSPENSION

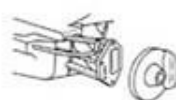


17

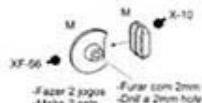
6 SUSPENSÃO DIANTEIRA FRONT SUSPENSION



18



Atenção para a posição do disco de freio
Attention to brake disc position

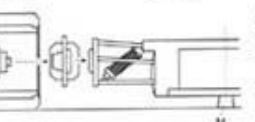
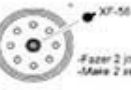
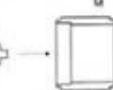


-Fazer 2 jigos
-Make 2 sets

-Furar com 2mm
-Drill a 2mm hole



-Fazer 8 furos de 1.5mm
-Drill 8 holes of 1.5mm



-Posicionar a dianteira do chassis 3mm em relação ao solo, fixar o conjunto rotapneudisco de freio, usar o desenho de referência da página 21
-Place the frame front 3mm from the ground, fix the adhesive/brake disc assembly, use the page 21 reference drawing

8 PARABRISAS / ESPELHO RETROVISOR WINDSCREEN / MIRROR

-Cortar o adesivo metálico conforme o gabarito
-Cut the metal sticker according to template

-Cortar as partes escuras/claras ajustando-as com o gabarito
-Cut the darkened parts adjusting with cockpit



ou transparente
or clear

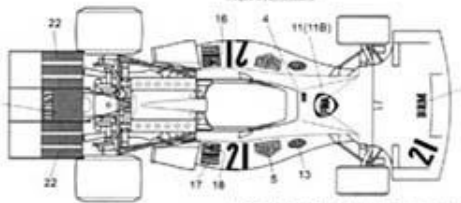
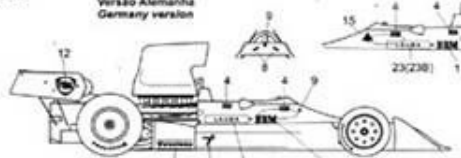


CÓRES DA TINTA TAMIYA (TAMIYA PAINT COLORS)

X-1 preto	black	XF-1 preto fosco	flat black
X-2 branco	white	XF-2 branco fosco	flat white
X-7 vermelho	red	XF-8 cobre	copper
X-10 grafite	gun metal	XF-3 vermelho fosco	flat red
X-11 prata	chrome silver	XF-10 alumínio fosco	flat brown
X-18 preto semi brilhante	semi gloss black	XF-16 alumínio fosco	flat aluminum
X-19 preto transparente	smoke	XF-56 cinza metálico	metallic grey

DECAL

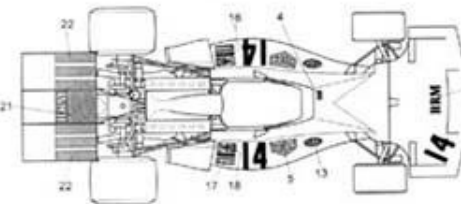
Versão Alemanha
Germany version



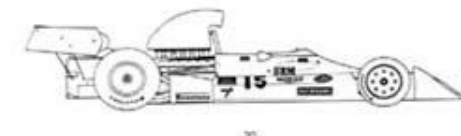
Piloto (Driver) Regazzoni Betsone Lauda
Número (Number) 19 20 21



Versão Espanha
Spain version



Piloto (Driver) Regazzoni Betsone Lauda
Número (Number) 14 15 16



20