

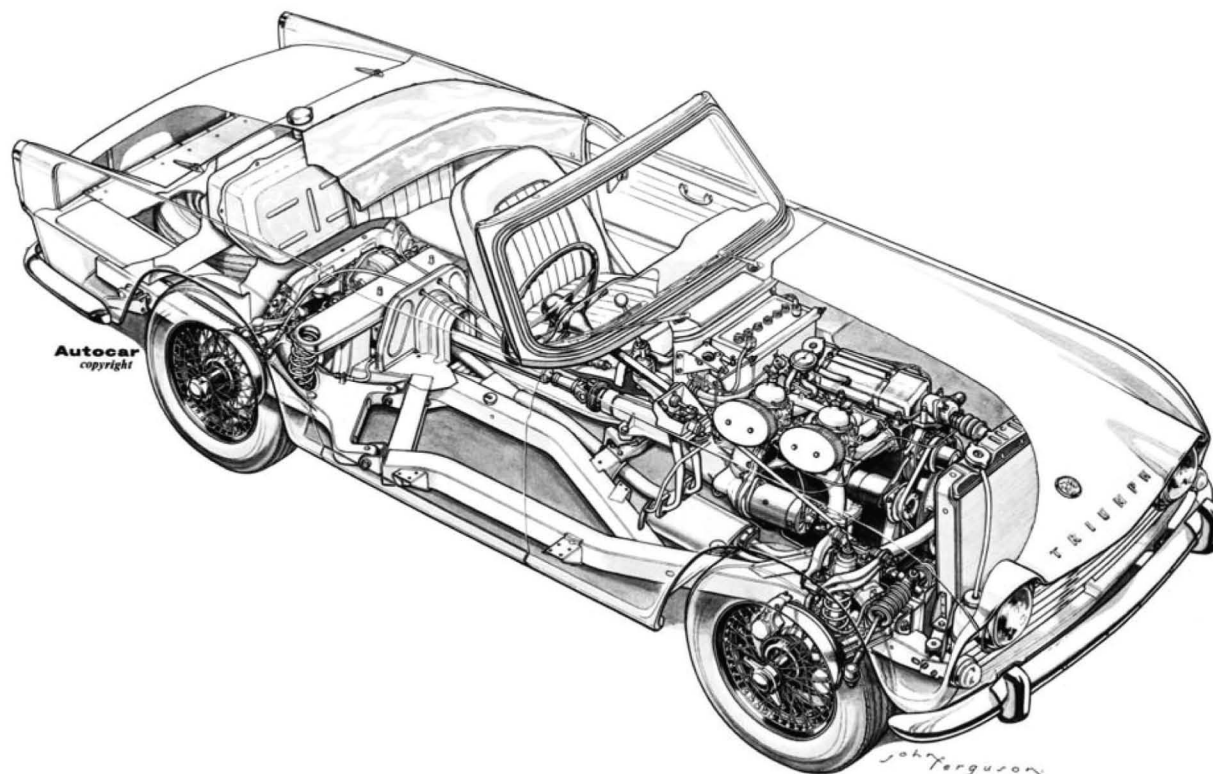


1/32 SCALE MODEL CONSTRUCTION KIT

# Triumph TR4A



## Haynes Construction Kit Assembly Manual



### The Triumph TR4A

The first model in Triumph's TR series was the 1953 TR2 – a two-seater roadster. The TR3 was introduced in 1956, while the final incarnation of the TR2/TR3 models appeared in 1958 in the form of the TR3A, which had an uprated 100bhp engine.

The TR4, introduced in 1961, was a completely new design, although it featured many of the proven and reliable mechanical components of its predecessors, and was powered by the familiar Triumph four-cylinder engine.

Introduced in 1964, the TR4A was fitted with independent rear suspension, a significant step forward over the solid rear axle used on previous TR models.

Over 28,000 TR4A models had been built by the time production ended in 1967.

The Haynes *Owners Workshop Manual* for the Triumph TR4 and TR4A was first published in 1971.

### Hints and Tips

- It is advisable for an adult to cut parts from the sprues using a sharp modelling knife, and remove any burrs before assembly.
- It is a good idea to study the drawings and practice assembly before cementing parts together.
- All parts are numbered using either small tags adjacent to each part on the sprues or on the part itself – these numbers correspond to those appearing in the assembly manual.
- Small parts can be painted before removing from their sprues for assembly.
- Use polystyrene cement to glue the parts together.
- Carefully scrape any excess plastic (flash) and paint from surfaces to be cemented together.
- To apply decals, cut the relevant decal from the sheet as required, dip in warm water for a few seconds, then slide off the backing and position as shown. Press the decal lightly into position using a soft cloth.

### WARNING!

For children over 8 years of age only. For use under adult supervision.

### CAUTION!

Read the instructions before use, follow them and keep them for reference.

## IMPORTANT SAFETY INFORMATION

Please read before commencing any of the activities

THIS PRODUCT IS INTENDED FOR CHILDREN  
AGED 8 YRS PLUS

ADULT SUPERVISION REQUIRED.

Chemical used in product:

POLY CEMENT (ADHESIVE) - BUTYL ACETATE

EC 204-658-1

CAS 123-86-4



### Flammable

Keep well away from naked flame.  
Do not inhale the fumes from the  
burning material.

#### Safety Advice

- Do not allow the adhesive to come into contact with any part of the body, particularly the mouth and eyes.
- Repeated exposure may cause skin dryness or cracking.
- Contact lenses should not be worn when working with this adhesive!
- Wash hands after carrying out activities.
- Clean all equipment after use.
- Do make sure all containers are fully closed and properly stored after use in a cool dry place.
- Keep the product away from food and drink, pets and young children.
- The adhesive is flammable, Keep away from heat, sparks and open flames.

#### First Aid

In case of skin contact: Wash affected area with plenty of water. If persistent irritancy occurs after washing seek medical advice. In case of eye contact: Wash out eye with plenty of water for at least 15 minutes, holding eye open. Seek immediate medical advice. If swallowed, wash out mouth with water, drink some fresh water. Do not induce vomiting and seek immediate medical advice. In case of inhalation of fumes move to fresh air at once. Vapours may cause drowsiness and dizziness. Seek medical attention. In case of doubt seek medical advice without delay. Take the adhesive and this instruction leaflet with you. In case of injury always seek medical advice.

**Record the telephone number of your local hospital in the box below. (Write the number in NOW so you do not have to search for it in an emergency)**

Telephone Local Hospital:

**N.B: Take the adhesive with you to the hospital!**

Study drawings and practice assembly before cementing parts together. Carefully scrape plating and paint from cementing surfaces. All parts are numbered. Paint small parts before assembly. To apply decals cut sheet as required, dip in warm

water for a few seconds, slide off backing into position shown. Use in conjunction with box artwork.

### ASSEMBLY ICON INSTRUCTIONS



Assembly  
step



Cement



Do not  
cement  
together



Alternative  
parts  
provided



Repeat this  
operation



Decals



Clear part



Weight



Drill or  
pierce

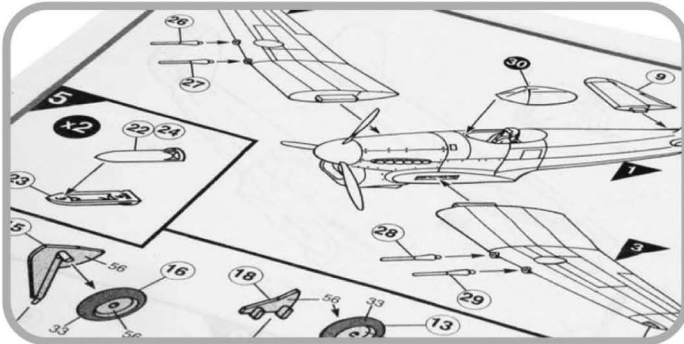


Cut



Humbrol paint  
colour

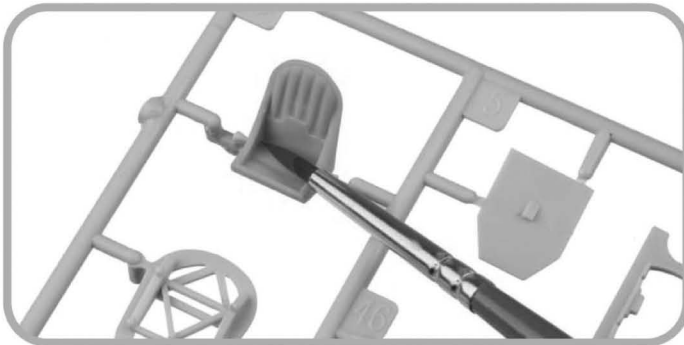
## Hints and Tips



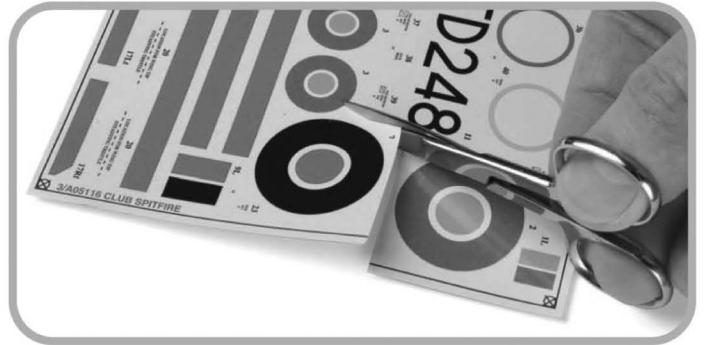
1 Read instructions. Create work area and protect surfaces.



5 Build and paint following instructions. **\*See Note Below.**



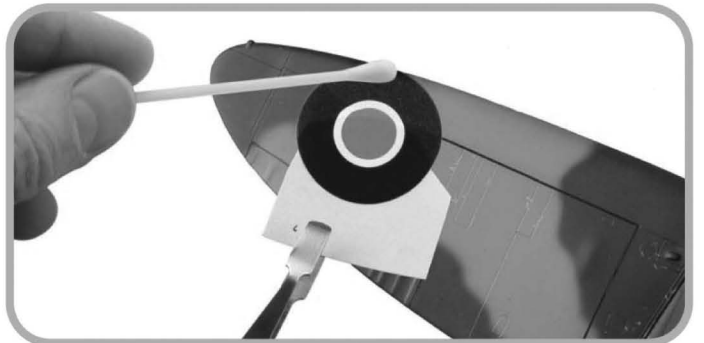
2 Paint small parts while on sprue.



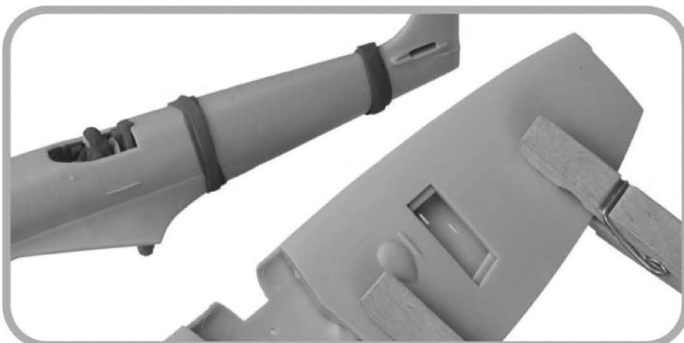
6 Cut out decals and soak briefly.



3 Cut off one part at a time. Remove excess.



7 Slide decals off sheet.



4 Use elastic bands or pegs while glue is drying.

***\*Always stir the paint to ensure a uniform colour. Use a figure of eight motion for at least 30 seconds. Paints dry in approximately 1-2 hours, but may vary according to ambient temperature and humidity.***

**Please note:** Example shown is an aeroplane, but the information applies to **all** Airfix models.

## Stage 1

### Chassis, suspension, wheels, steering, controls and doors

**Note:** Do not glue the wheel pivots into position in the wheels.

- Paint the components using the colour numbers shown before assembly.
- Cement the parts together in the order shown.

#### Parts List

1	Front suspension assembly
2	Chassis/floorpan
3,4	Wheel centre
5	Rear suspension crossmember
6	Rear axle
7, 8	Rear trailing arm/hub assemblies
9–12	Wheels
13–16	Tyres
17–20	Knock-off wheel nuts
21,22	Door trim
23	Body shell
24	Rear seats
25	Pedals
26	Scuttle
27	Steering wheel
28	Steering column
29	Dashboard

## Stage 2

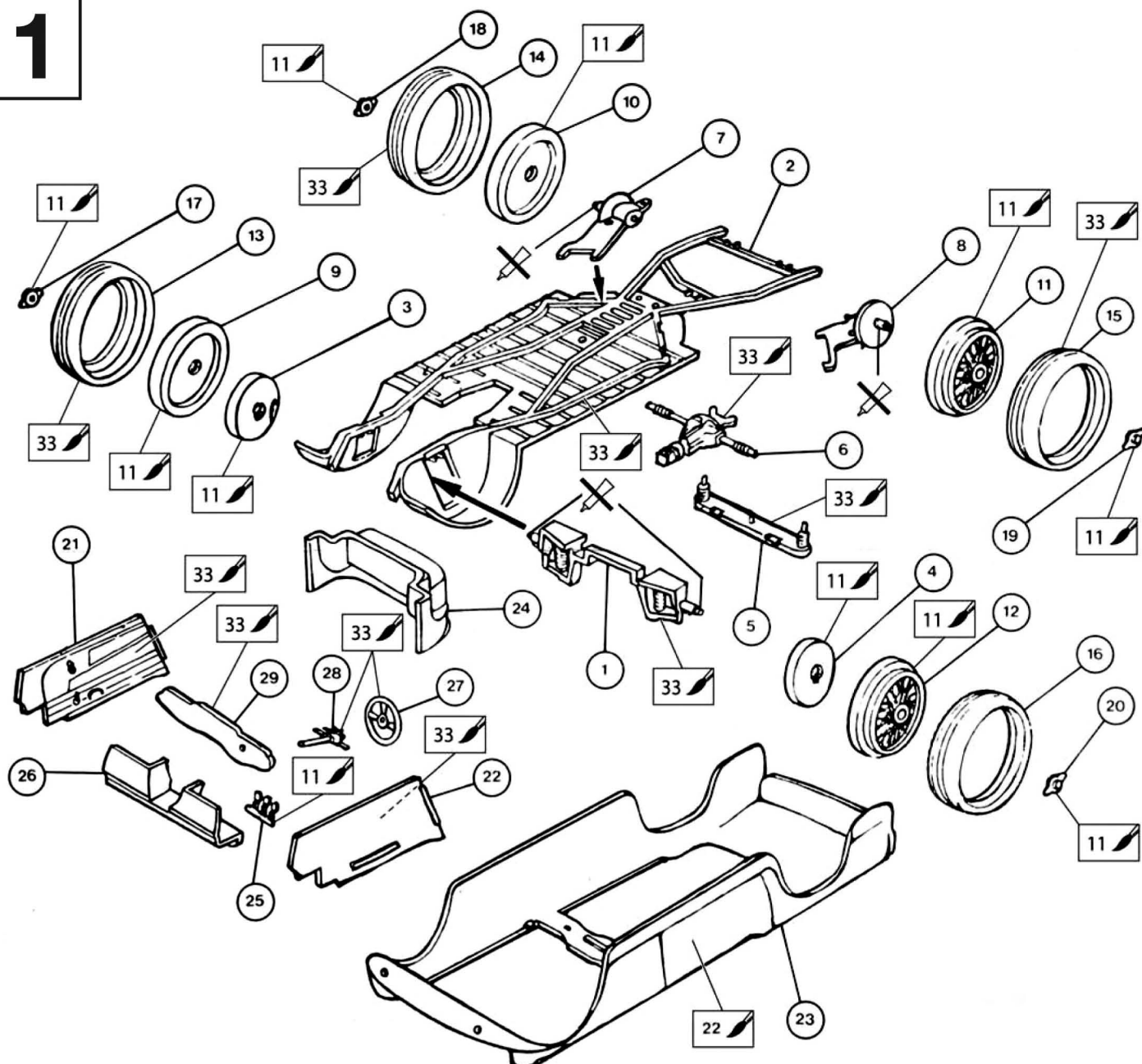
### Engine, transmission, rear bumper and seats

- Paint the components using the colour numbers shown before assembly.
- Cement the parts together in the order shown.

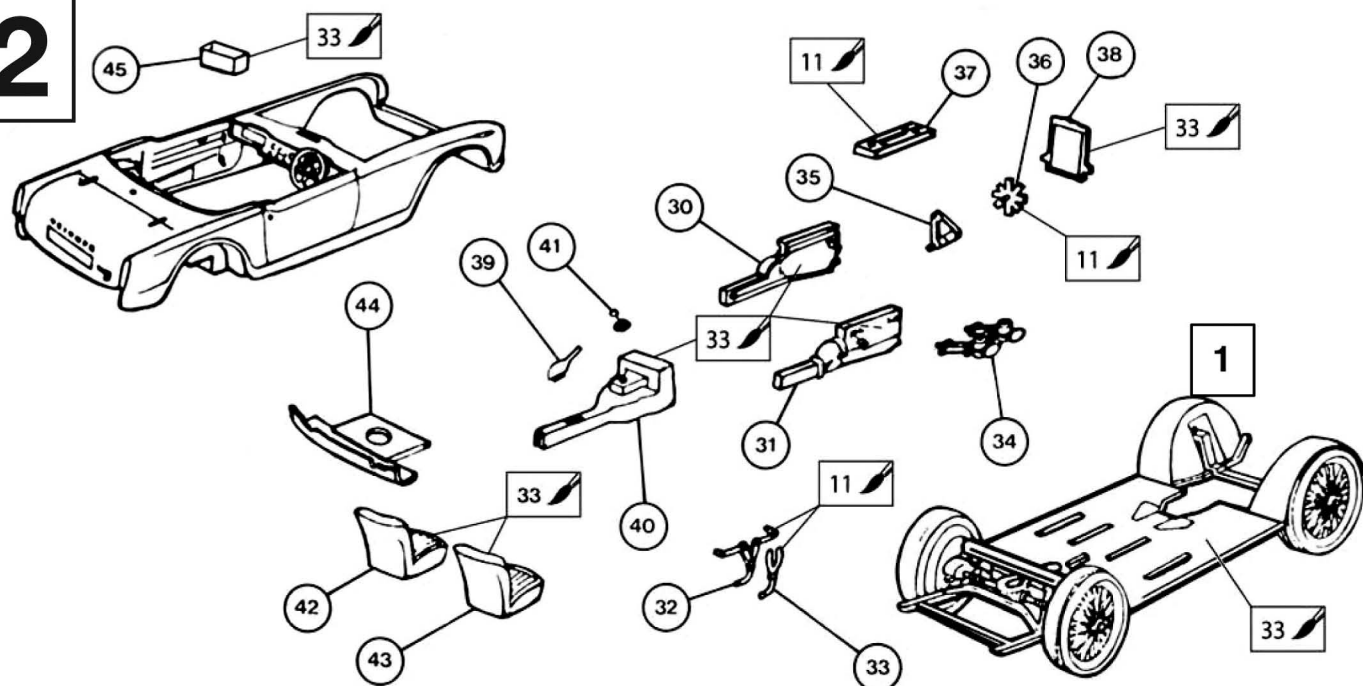
#### Parts List

1/	Chassis, suspension, wheels, steering, controls and doors assembly (from Stage 1)
30, 31	Engine/transmission half
32,33	Exhaust manifolds
34	Inlet manifold/carburettors
35	Fan belt and pulleys
36	Cooling fan
37	Rocker cover
38	Radiator
39	Handbrake
40	Transmission tunnel
41	Gear lever
42, 43	Seat
44	Body rear panel/floor
45	Battery

# 1



# 2



## Stage 3

### Glass, trim, bonnet and exhausts

- Paint the components using the colour numbers shown before assembly.
- Cement the parts together in the order shown.

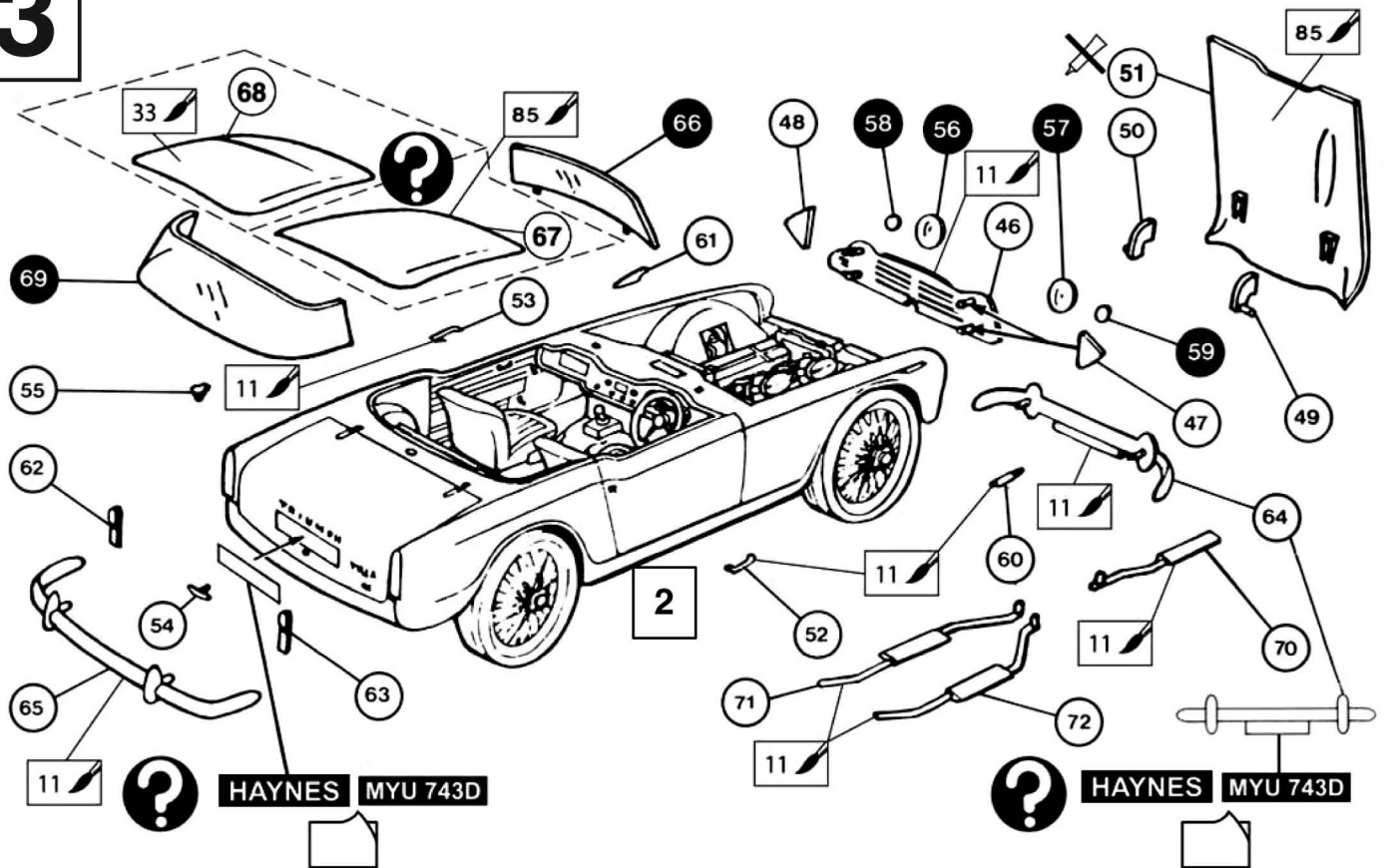
### Parts List

2/	<i>Engine, transmission, rear bumper and seats assembly (from Stage 2)</i>
46	<i>Front grille/lights surround</i>
47, 48	<i>Front grille/lights surround mounting plate</i>
49, 50	<i>Bonnet hinge</i>
51	<i>Bonnet</i>
52, 53	<i>Door handle</i>
54	<i>Number plate light</i>
55	<i>Petrol filler cap</i>
56, 57	<i>Headlight</i>
58, 59	<i>Front indicator light</i>
60, 61	<i>Front indicator side repeater</i>
62, 63	<i>Rear light</i>
64	<i>Front bumper</i>
65	<i>Rear bumper</i>
66	<i>Windscreen</i>
67	<i>Hard top</i>
68	<i>Soft top (hood)</i>
69	<i>Rear window</i>
70	<i>Exhaust front section</i>
71, 72	<i>Exhaust rear section</i>

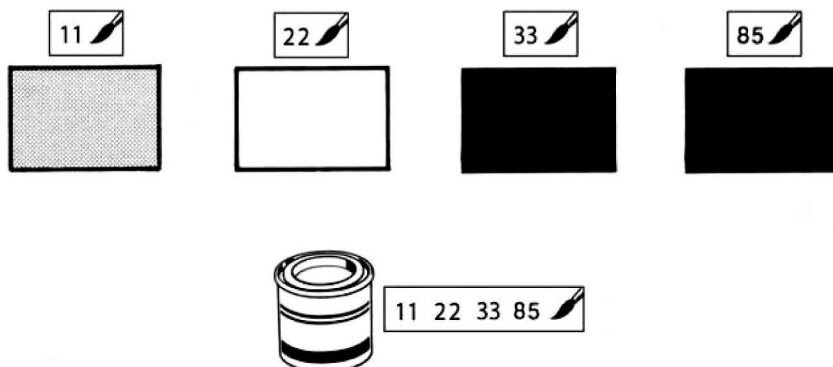
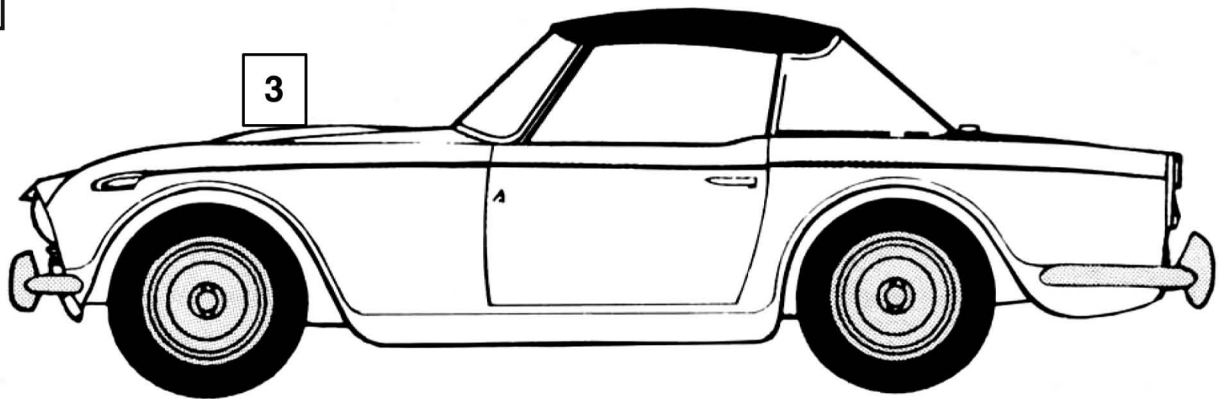
## Stage 4

### Painting exterior

3



4



## CAUTION!

Adults please note! Paints will stain. During creative activities we recommend that children and other users wear overalls and/or old clothes, and that you cover furnishings, carpets and work surfaces. Adult supervision is recommended.



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