# **TECHNICAL NOTE**

**Edition Anglaise** 



OCTOBER 1998 77 11 202 355 **501A**Service 0422

Type S/Section

**TWINGO** 

X06

X

41

41

ADAPTING A BODYSHELL SUPPLIED BY THE PARTS DEPARTMENT FOR A PHASE 1
TYPE VEHICLE

Other sub-section concerned :

Basic manual:

M.R. 306

For reasons of standardisation, the Parts Department will supply phase 2 Twingo bodyshells for phase 1 Twingo vehicles.

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As a result, the following adaptations will be required:

#### BODYWORK OPERATIONS INCLUDING WELDING AND ANTICORROSION PROTECTION

Front lashing hook
Rear right-hand bumper shield mounting
Rear left-hand bumper shield mounting
Part No.: 77 51 669 823
Part No.: 77 51 669 822

- Coil bracket Part No. : 77 50 820 988 (for C3G engines only)

- Rear lashing hook Part No. : 77 50 814 915

#### ADAPTATION WORK NOT INVOLVING WELDING

- Specific strut Part No. : 77 00 426 738 (for C3G engines only)

Sealing plug for screen washer \*
 Screen washer sealing plug base \*
 Door striker plate (two) \*
 Clip for dashboard cowl \*
 Part No.: 77 00 794 310
 Part No.: 77 00 423 922
 Part No.: 77 03 081 205

\* No specific method required

Below you will find the instructions for the operations which need to be carried out before painting.

NOTE: Once the lashing hooks have been welded and the rear bumper shield mounted, it is essential to protect the box sections.

Time allowed for these operations: 2.5 hours Code: 4087

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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# LOWER STRUCTURE Side member closing panel

#### **REMINDER OF TECHNICAL NOTE 463A**

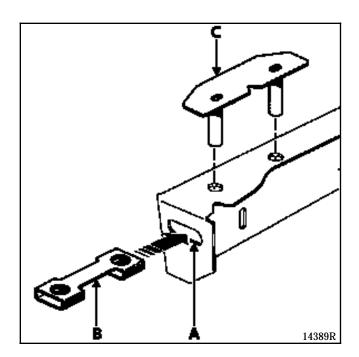
For reasons of standardisation, the Parts Department is only supplying bodyshells or side members for engine types D7F.

As a result, when replacing a bodyshell or side member for a C3G engine it will be necessary to order the following items in addition:

a specific strut
 a coil bracket
 Part No.: 77 00 426 738
 Part No.: 77 50 820 988

You will find the instructions for these operations below.

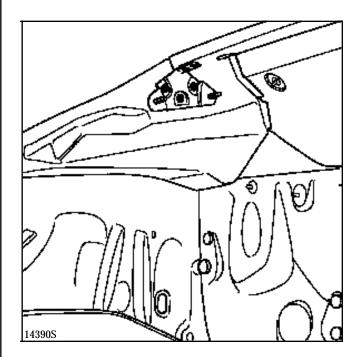
#### **ENGINE STRUT MOUNTING**



Insert the lower plate (B) through the opening (A) in the side member closing panel.

Position the upper plate (C) in the holes (28 mm dia.) on the upper section of the closing panel.

#### **COIL BRACKET**





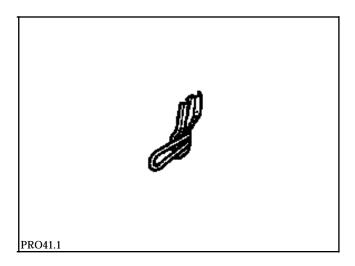
# LOWER STRUCTURE Front lashing ring

#### INTRODUCTION

The lashing ring is on the left of the Phase 1 Twingo. The existing ring on the on the bodyshell supplied by the Parts Department (which is on the right) must be unpicked and the Phase 1 ring welded on.

# COMPOSITION OF PART FROM PARTS DEPT.

Part only.

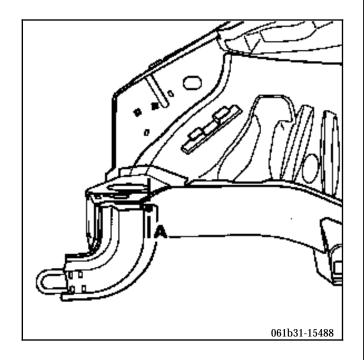


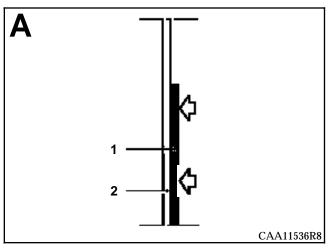
## RELEVANT PARTS (thickness in mm):

1	Lashing ring support	2
2	Side member	1.2

# LOWER STRUCTURE Front lashing ring

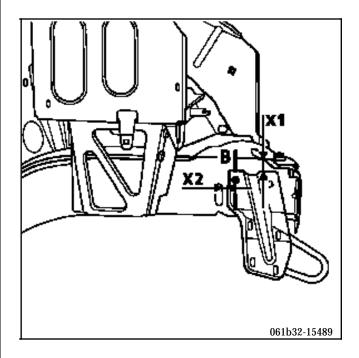
## **UNPICKING**



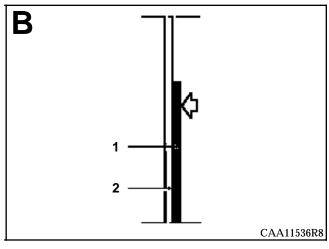




# **FITTING**



X1 = 17 mm X2 = 10 mm





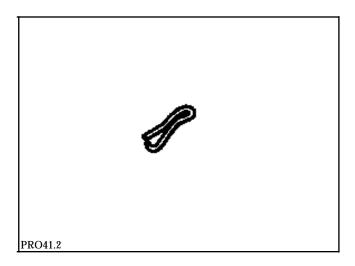
# LOWER STRUCTURE Rear lashing ring

#### INTRODUCTION

As the lashing ring is different on the Phase 1 Twingo, the existing ring on the bodyshell supplied by the Parts Dept. (on the right) must be unpicked and the Phase 1 ring welded on.

## COMPOSITION OF PART FROM PARTS DEPT.

Part only.

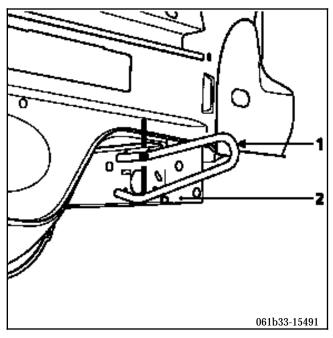


## PARTS INVOLVED (thickness in mm):

1 Lashing ring2 Side member8 mm dia.1.8

# LOWER STRUCTURE Rear lashing ring

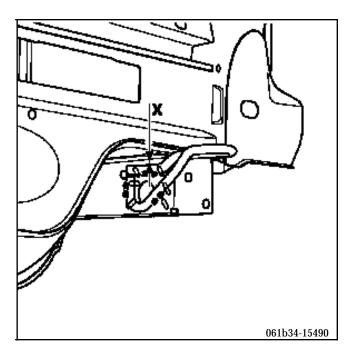
## **UNPICKING**





## **FITTING**

Fit the lashing ring in its place, positioning it on the six bosses.



X = 10 mm



# UPPER STRUCTURE Side mounting for rear bumper shield

#### INTRODUCTION

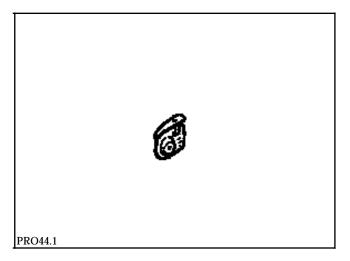
As the side bumper shield mountings are different on the Phase 1 Twingo, it will be necessary to unpick these from the bodyshell supplied by the Parts Department and weld the mountings for the Phase 1 vehicle in their place.

#### LIST OF PARTS THAT WILL NEED TO BE ORDERED:

Left-hand side mounting
Right-hand side mounting
Part No.: 77 51 669 822
Part No.: 77 51 669 823

## **COMPOSITION OF PART FROM PARTS DEPT.**

Part only.

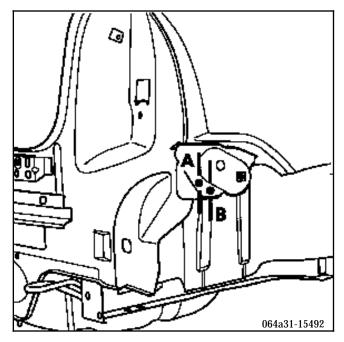


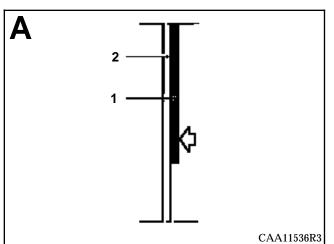
#### PARTS CONCERNED (thickness in mm):

1	Side bumper shield mounting	1.5
2	Wing panel	0.7
3	Rear quarter closing panel	0.8

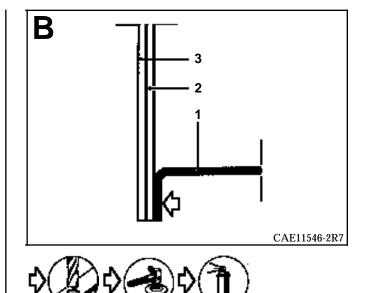
# UPPER STRUCTURE Side mounting for rear bumper shield

## **UNPICKING**



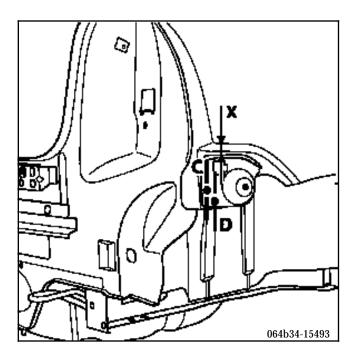






# UPPER STRUCTURE Side mounting for rear bumper shield





X = 19 mm

