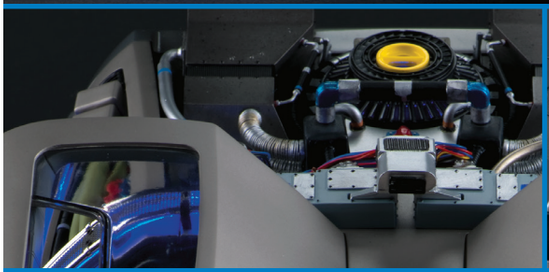
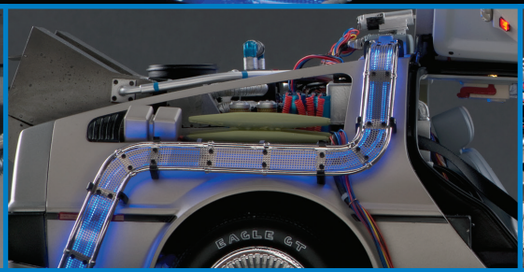
BUILD THE BACK TO THE FUTURE™ DELOREAN

ISSUE 92









FANHOME

BUILD THE ICONIC 80s TIME MACHINE IN 1:8 SCALE

UNIVERSAL

TP_DeLorean_UK_092.indd 1 14/09/2023 08:03

BUILD THE

BACK TO THE FUTURE DELOREAN

ISSUE 92





CONTENTS

4 **DRIVE TIME**
Fit the LEDs for the tail lights to your DeLorean, following the step-by-step guide.

8 **PRODUCTION DIARY**
"That's a wrap!" – Director Robert Zemeckis and the crew finish filming on *Part III*.

10 **A TIME TRAVELLER'S GUIDE**
Doc's 1955-era emergency time circuits were nicknamed 'The Big Chip'.

© 2023 Universal City Studios LLC and Amblin Entertainment, Inc. All Rights Reserved.
© 2023 DeAgostini Publishing, S.p.A. All Rights Reserved.

Creative Director: Maggie Calmels
Managing Editor: Ben Robinson
Art Editor: James King
Writer: Kieran Grant

ISSN: 2057-357X
Printed in Italy/Czech Republic

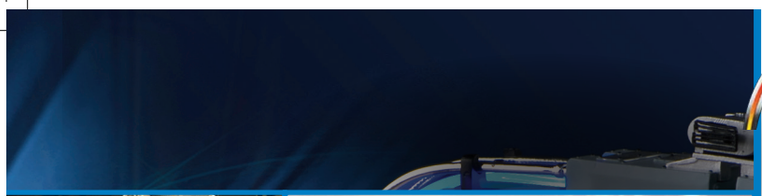
The price of this issue includes the magazine and the attached pieces for model assembly.

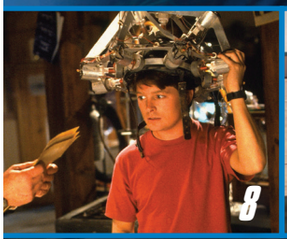
UNITED KINGDOM
Published by DeAgostini UK Ltd c/o Royds Withy King, 69 Carter Lane, London EC4V 5EQ.

UNITED STATES
Published by DeAgostini Publishing USA, Inc. 299 Park Avenue, New York,New York 10171.

TO OUR READERS
The publisher reserves the right to modify any components as required during the course of the collection. Not suitable for children under the age of 14 (12 in the USA). This product is not a toy and is not designed or intended for use in play. The collection is complete in 158 issues. Items may vary from those shown.

WARNING
Any reproduction, even partial, of the contents of the magazine is prohibited without permission from the Publisher. The model and the magazine that accompanies it are strictly for private use, and within the family, in accordance with Article L122 - 5 10 of the Code of Intellectual Property. Any reproduction other than that provided for in Article L122 - 5 20 of the Intellectual Property Code is prohibited. The magazine and/or elements of the collection may not be distributed, loaned, resold, rented or exploited for commercial purposes. All rights reserved.





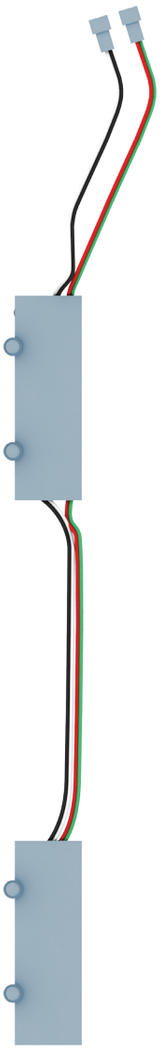




YOUR CAR PARTS

With this issue, you receive the LED boards for the tail lights and additional wiring. You will need the tail light assembly from issue 1.

92B LED BOARDS



92D ADHESIVE STICKERS



92A LED WIRE



92C TABS



DM SCREW X 3



KM SCREW X 3



AP SCREW



CUSTOMER SERVICES

UK
Email customer.service@deagostini.co.uk

USA
Email support@usa.deagostini.com



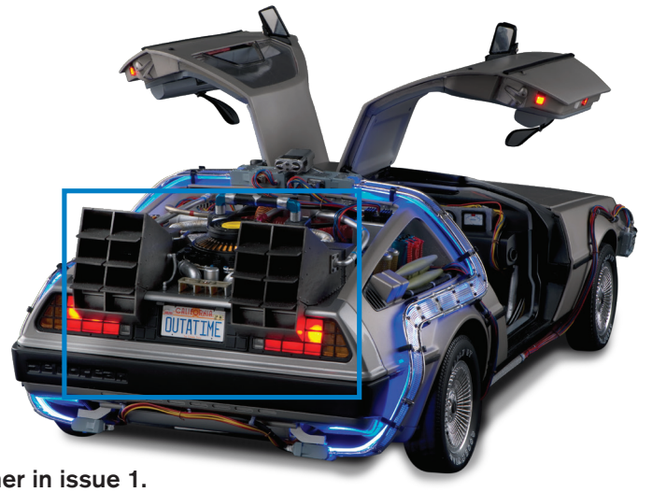
More information
at **fanhome.com**

FS_p02_03_DeLorean_UK_092.indd 3 14/09/2023 08:03

DRIVE TIME

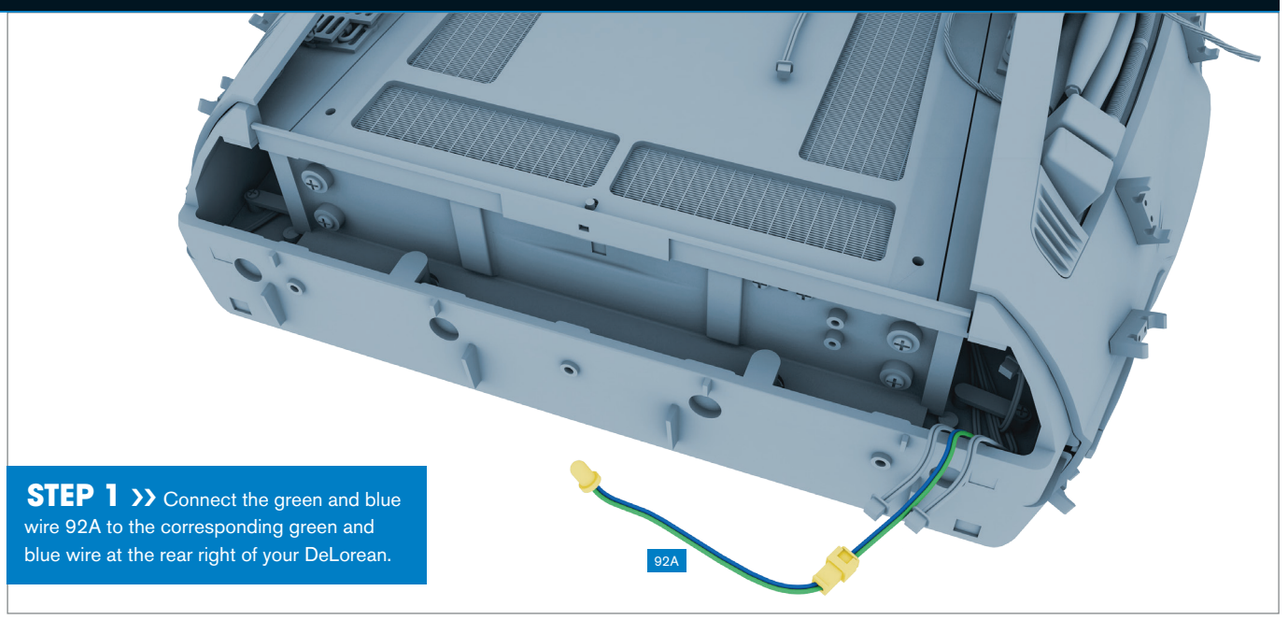
Add LEDs to the tail light assembly of your DeLorean.

Fit the LED board to the tail light assembly of your DeLorean, then fix the assembly in place by following the step-by-step instructions.

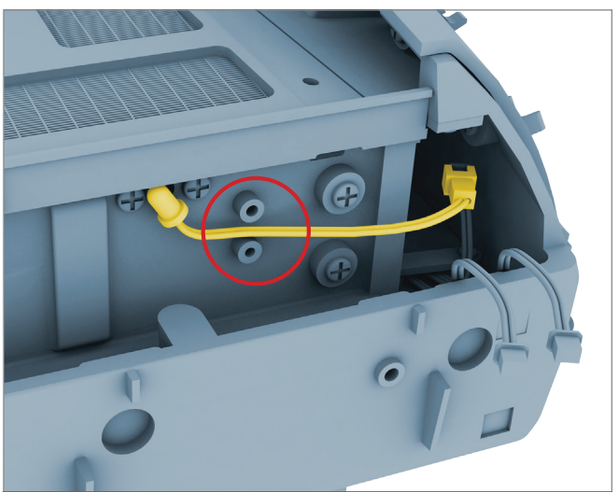


You will need the tail light assembly that you put together in issue 1.

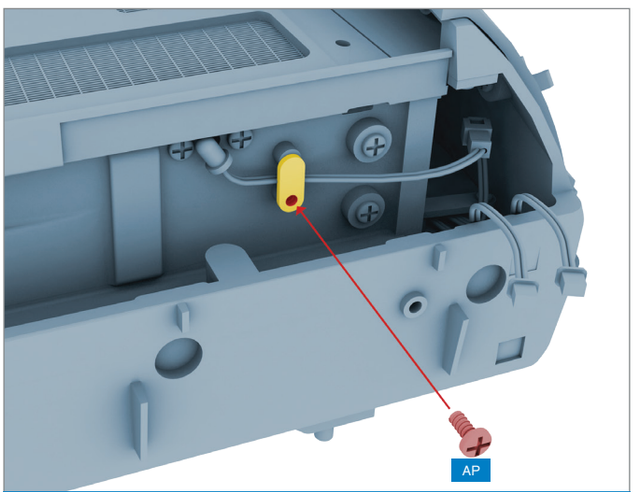
TAIL LIGHTS



STEP 1 ›› Connect the green and blue wire 92A to the corresponding green and blue wire at the rear right of your DeLorean.



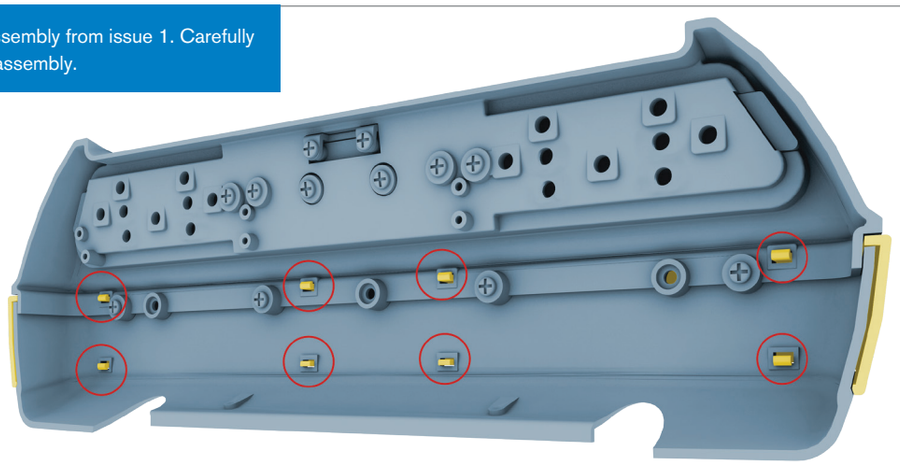
STEP 2 ›› Carefully tuck the connector back inside the body and push the wire between the two posts as shown.

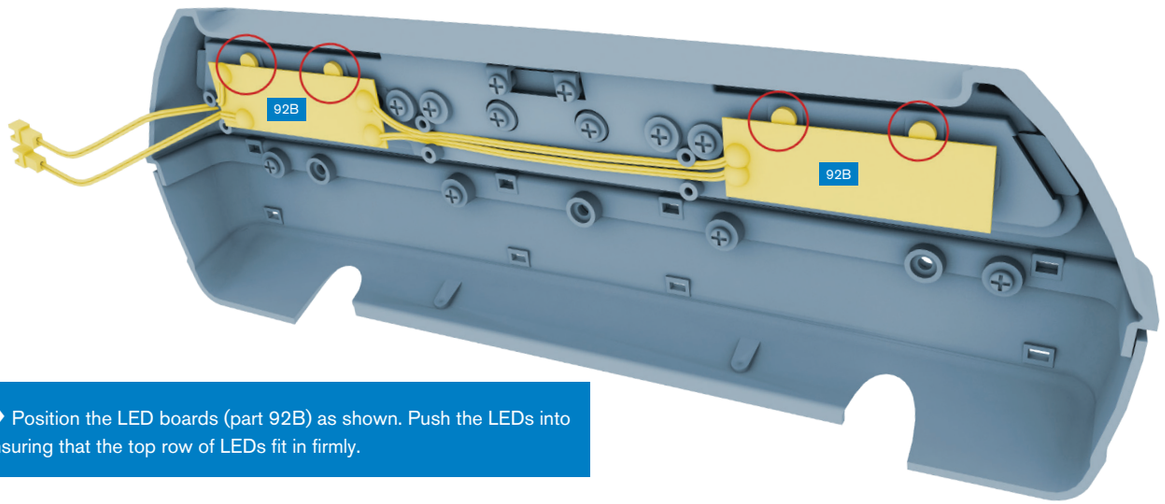


STEP 3 ›› Push a tab 92C into the posts to hold the wire and LED in place. Fix with an AP screw.

FS_p04_07_DeLorean_UK_092.indd 4 14/09/2023 08:04

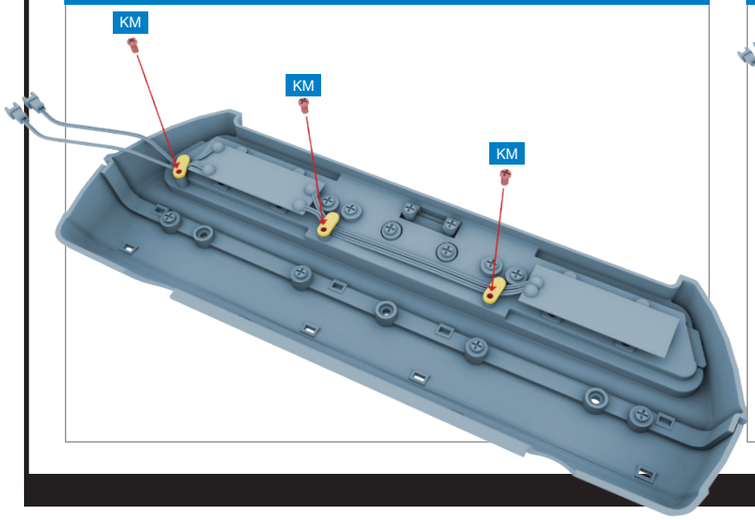
STEP 4 ›› Take the tail light assembly from issue 1. Carefully unclip part 1A from the back of the assembly.



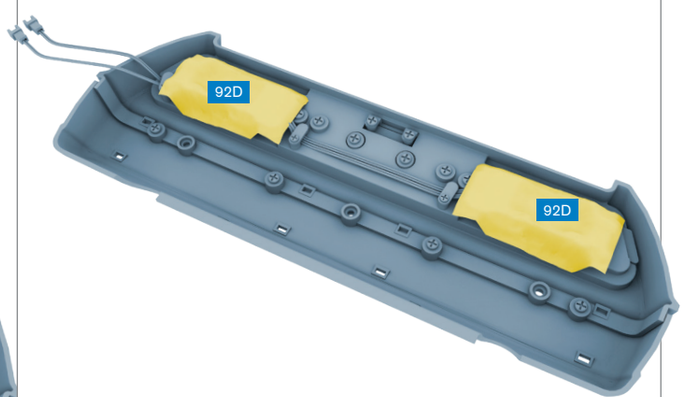


STEP 5 ›› Position the LED boards (part 92B) as shown. Push the LEDs into the sockets, ensuring that the top row of LEDs fit in firmly.

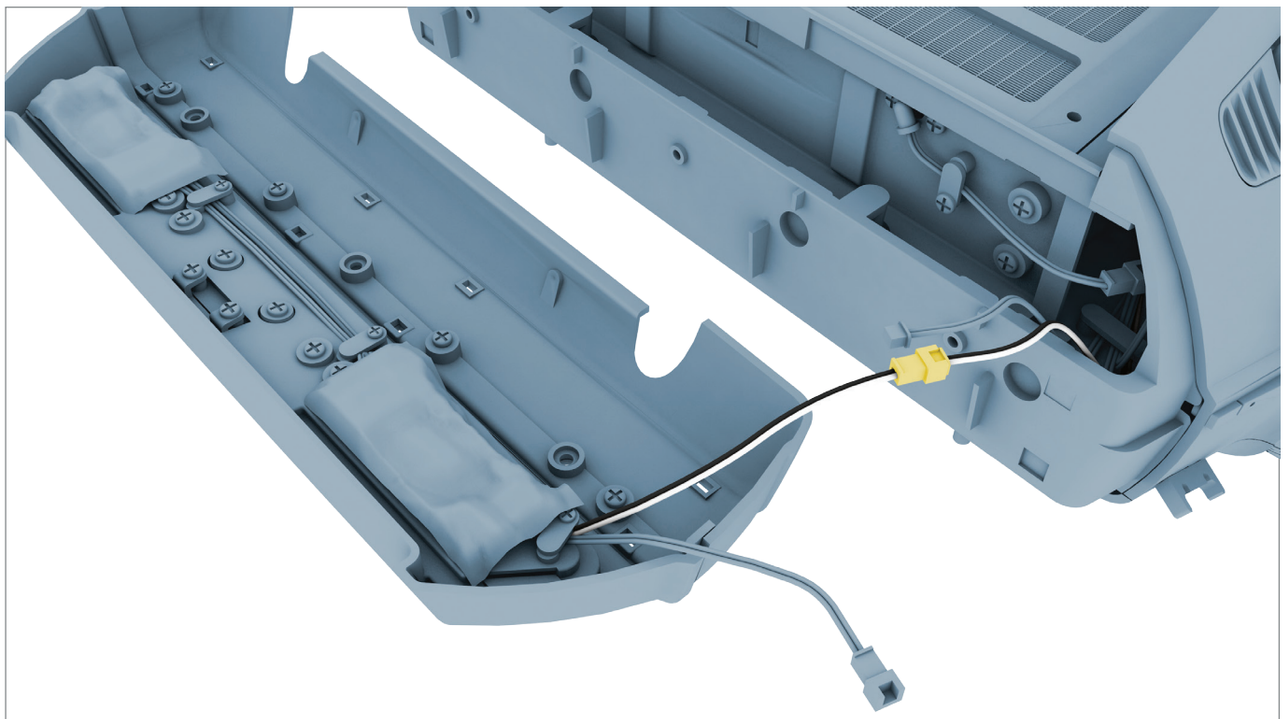
STEP 6 ›› Hold the wires in place with three more tabs and three KM screws.



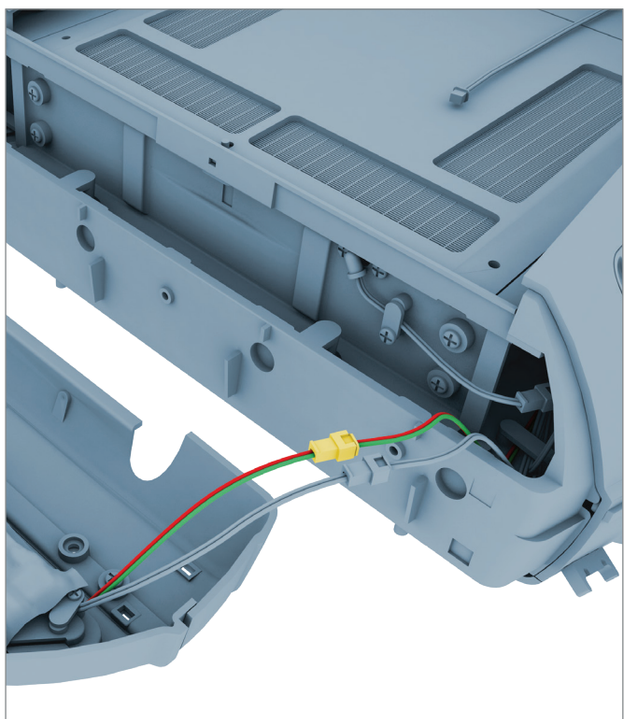
STEP 7 ›› Fix two adhesive stickers (92D) over the backs of the LED boards as shown.



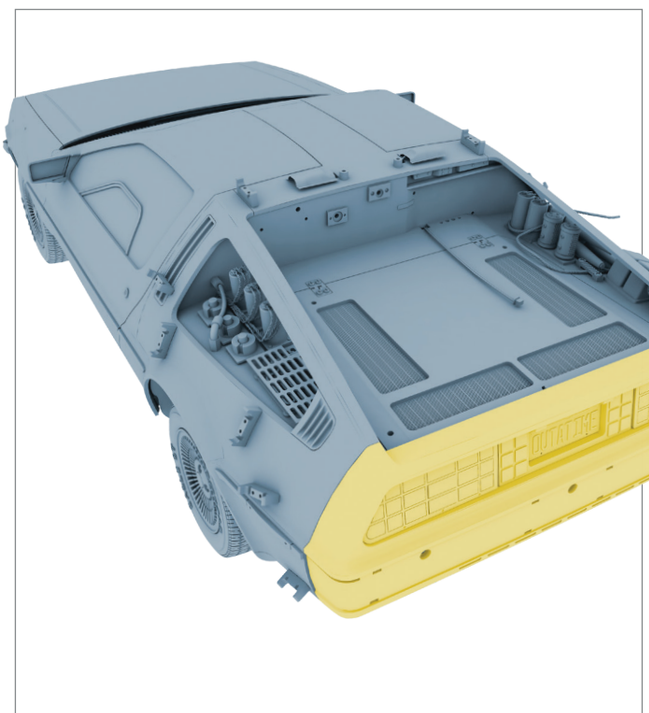
FS_p04_07_DeLorean_UK_092.indd 5 14/09/2023 08:04



STEP 8 ›› Connect the black and white wire from the LED board 92B to the corresponding black and white wire from the body.



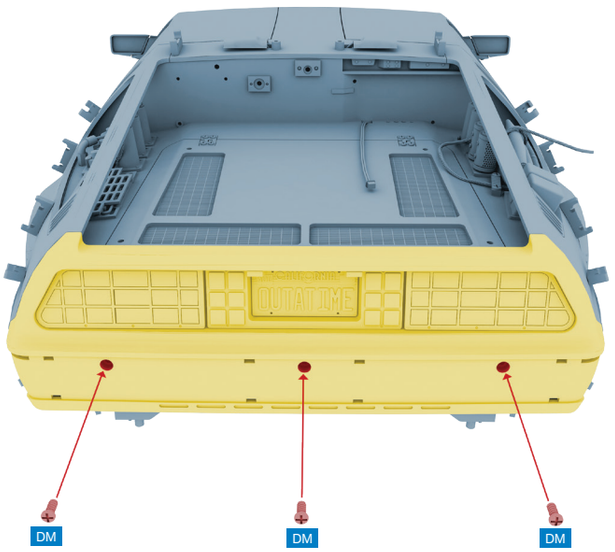
STEP 9 ›› Connect the green and red wire from the LED board to the corresponding green and red wire from the body.



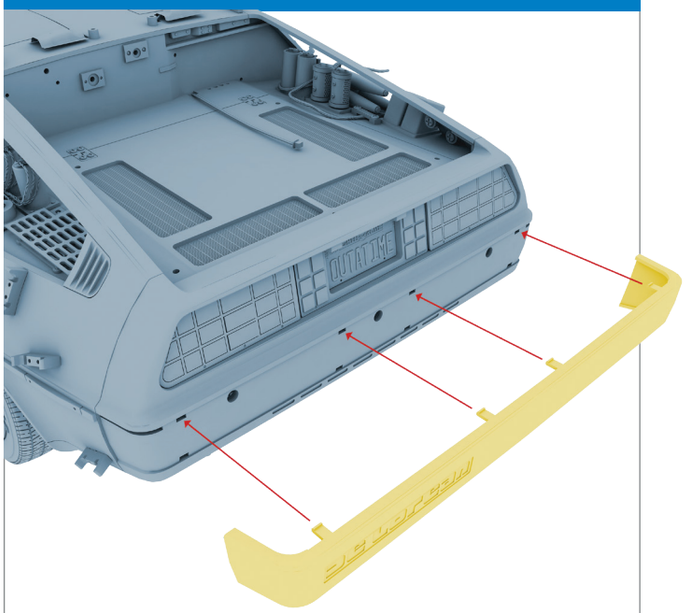
STEP 10 ›› Carefully fit the tail light assembly onto the body of the DeLorean, ensuring that no wires are trapped behind it.

FS_p04_07_DeLorean_UK_092.indd 6 14/09/2023 08:04

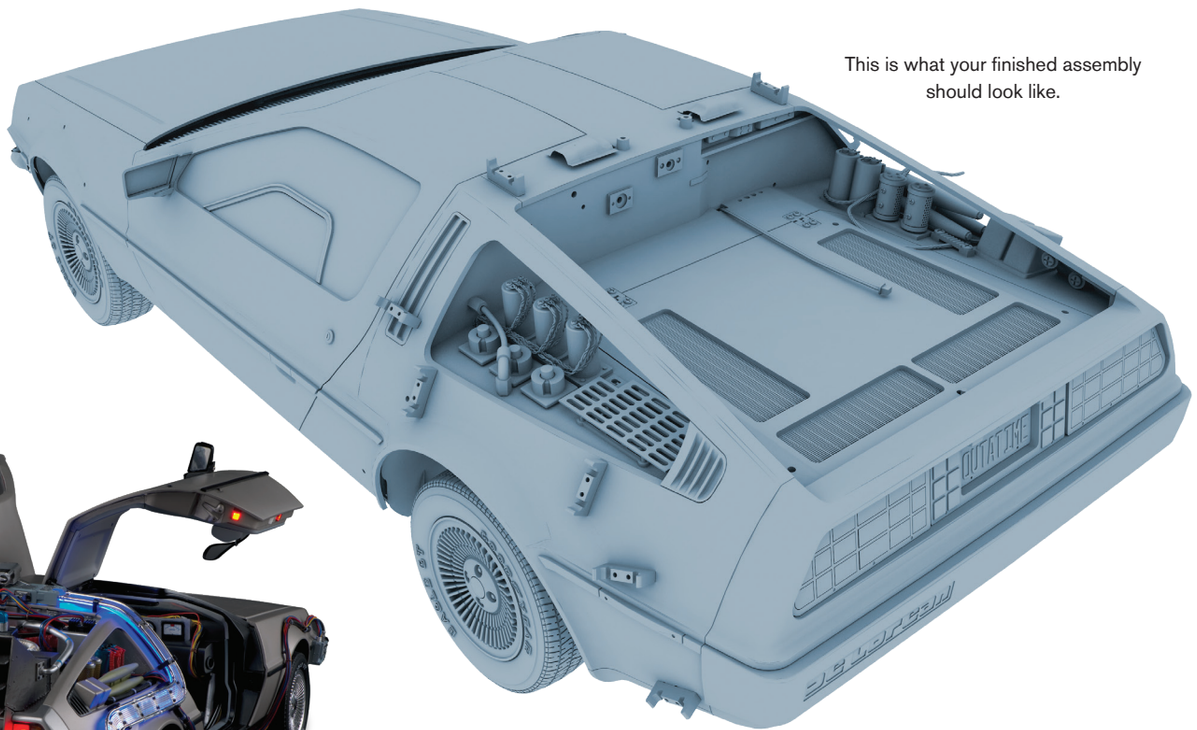
STEP 11 ›› Fix the tail light assembly in place with three DM screws in the holes shown.

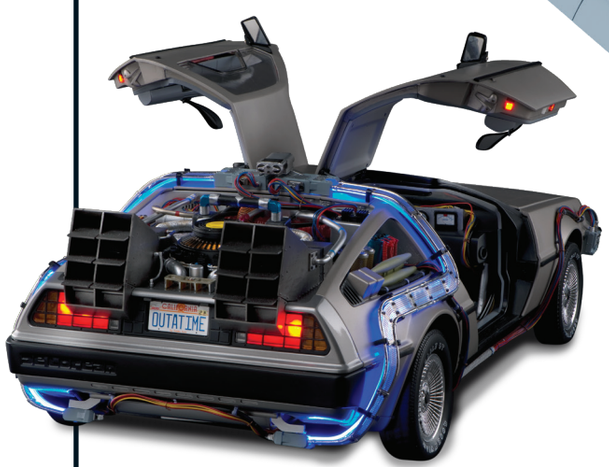


STEP 12 ›› Clip the bumper back into position to conceal the three screws.



This is what your finished assembly should look like.





FS_p04_07_DeLorean_UK_092.indd 7 14/09/2023 08:04

THAT'S A WRAP!

IT'S THE END, BUT...

Robert Zemeckis, Michael J. Fox and the crew reach the final scenes of *Back to the Future Part III.*



© Photo 12/Alamy Stock Photo

DOC AND MARTY

Appropriately, the last scenes shot for Back to the Future Part III *featured Michael J. Fox and Christopher Lloyd, who had been present for almost the whole of the eleven-month shoot.*

Week 18 of shooting on *Back to the Future Part III* began on 2nd January 1990. As the new year began, there was just a little more work to do to finish the time-travelling story of Marty McFly and Doc Brown.

Filming for this week took place on Stage 12 at Universal Studios, where the 1955 Hill Valley Library set was built for the scene of Doc looking through the archives and learning about 'Mad Dog' Tannen. A basic set of tables and bookcases was augmented in post-production with a model shot of the library from above, with light streaming in through the windows.

Elsewhere on Stage 12, Rick Carter built a rather more substantial set that was given a bit more screen time. It showed the inside of the McFlys' homestead in 1885, and was used for the third version of the scene where Marty wakes up in bed and is comforted by his 'mother', one of the series' most enduring gags.

Lea Thompson returned to join Michael J. Fox as Maggie McFly, Marty's great-great-grandmother. ("That's Mrs McFly, to you," she tells him, "and don't be forgetting the Mrs!") "This was another reason we had to bring Lea back," said screenwriter Bob Gale. "We couldn't do the bed scene with another actress, it wouldn't have been the same."

For the scenes of Marty meeting Seamus McFly (with Michael J. Fox

SCIENCE IN THE LIBRARY

The high shot of Hill Valley Library was augmented in post-production with a model shot.



FS_p08_09_DeLorean_UK_092.indd 8 14/09/2023 08:04

MARVELLOUS MAGGIE

Lea Thompson, here as Maggie McFly in 1885, was delighted with her roles in the Back to the Future *trilogy, and praised the stories for telling a 'real universal truth'.*



© Everett Collection Inc/Alamy Stock Photo

playing both parts) the Tondreau motion-control rig was brought into play for the last time. Filming was considerably less stressful in the controlled environment of the studio than it had been on location, although the scenes still required care.

RABBIT RUMPUS

After all the hard work and concentration throughout the shoot, some jokes were permitted in the last days. As they rehearsed the scene where Seamus McFly brings a pair of rabbits home for supper, instead of the prop rabbits, Michael J. Fox brought out a giant stuffed Roger Rabbit. The crew dissolved in laughter, as did Robert Zemeckis, whose film about the cartoon character had been such a huge hit.

8th January was Lea Thompson's last day on *Back to the Future*. More than 28 years after that day, Thompson is still being asked about her role in the trilogy, and she thinks she knows why. "There's some deep resonant things in that first idea that Bob Gale had, that your parents were young once and they had the same passions and dreams. It's such a powerful lesson. That's why it endures in my heart."

FINAL FURLONG

A couple of insert shots were needed, which necessitated a brief return to Griffith Park for the shot of Marty passing the hoverboard back to Doc for the steam train scenes.

The final scenes for *Part III* were shot back on Stage 12, where the interior of Doc's house was recreated as a set. Previously a location had been used for Doc's house, and it is to the credit of the set builders and prop buyers that the set matches it seamlessly. The effects team added pouring rain outside the windows, as well.

Shooting was completed on 12th January 1990. It was entirely fitting that the last scenes featured Doc and Marty, so both Michael J. Fox and Christopher Lloyd, who had been present through almost the whole of the eleven-month shoot for *Parts II* and *III,* were there to hear Robert Zemeckis declare "That's a wrap!" At last, it was time to celebrate, and the champagne flowed. ■

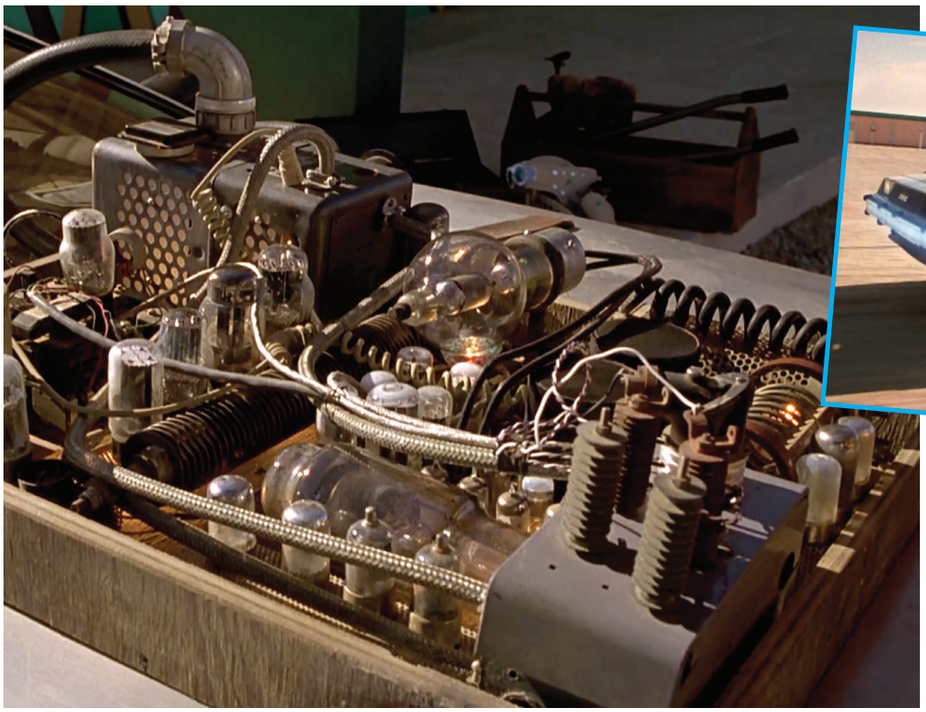


© AF Archive /Alamy Stock Photo

GREAT-GREAT-GRANDPARENTS

Lea Thompson and Michael J. Fox as Maggie and Seamus McFly with baby William. The scenes of Seamus and Marty together were shot in January 1990 using a motion-control camera.

FS_p08_09_DeLorean_UK_092.indd 9 14/09/2023 08:04





THE BIG CHIP

TIME CIRCUITS, 1955-STYLE

The DeLorean was given a makeover in the 1950s to rescue Doc from 1885!

When Doc discovers that he's trapped in 1885, he is quite happy to live out his days as a blacksmith in the old West. But then his 1955 self discovers that he will be murdered by Mad Dog Tannen. "What kind of a future do you call that?" he wails. Marty takes the initiative. "It isn't gonna happen, Doc. After you've fixed the time circuits and put new tyres on the DeLorean, I'm going back to 1885 and I'm bringing you home!"

Doc's repairs to the time circuits, given that the year is 1955, are remarkably effective, although not exactly streamlined. A wooden crate stuffed with coils of wire, bulbs, valves and heaven-knows-what is unceremoniously strapped to the DeLorean's hood. Nevertheless, Doc is proud of his work. "The new time circuit control tubes are warmed up!" he tells Marty excitedly as he caresses the technological jumble. Soon, Marty is in the driving seat, and putting the 1955 time circuits to the test. Remarkably, the lash-up gets him to 1885, and home again.

Appropriately, the 1955 amendments to the DeLorean were designed by Michael Scheffe, who had helped to create the time machine's distinctive appearance in the first place. Doc's box of tricks was nicknamed 'the big chip'. ■

> **"The new time circuit control tubes are warmed up!"**
>
> DOC BROWN

Left: Doc Brown's 1955-style time circuit controls, strapped to the front of the DeLorean. Above: Effects were added to the time circuits by animators at Industrial Light & Magic.

QUICK FACTS!

SPARKS AND FLASHES

● Wes Takahashi, animator at Industrial Light & Magic, was asked to do something to make the 'big chip' look more interesting as it travelled through time. His team used rotoscoping, which is a form of animation using elements traced from the frame. "We added sparks of electricity coming off it, and rotoscoped some of the tubes that were in there. We added a lot of backlight through them." Certainly the glowing box on the hood adds another thrilling element to the DeLorean's take-off.

FS_p10_11_DeLorean_UK_092.indd 10 14/09/2023 08:05

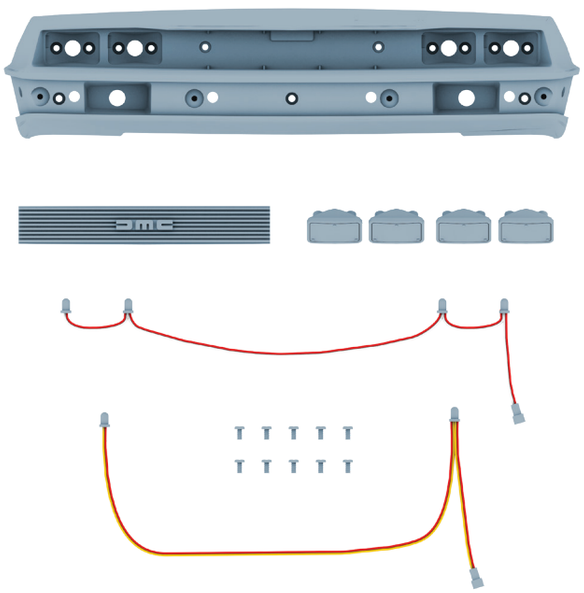
NEXT ISSUE...

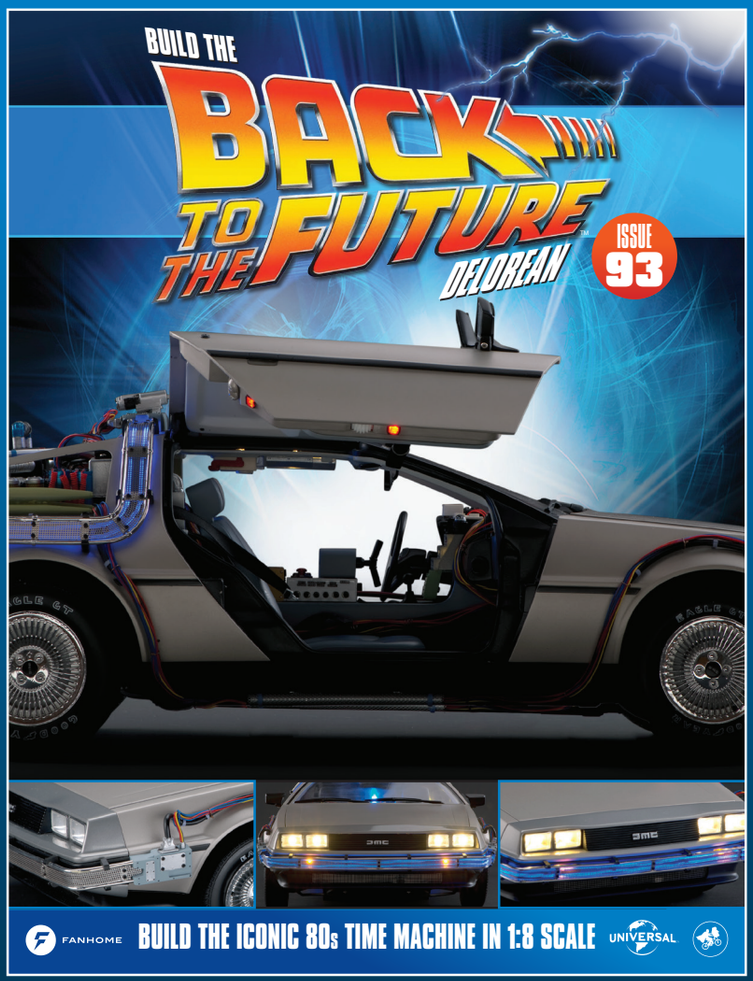
HEADLIGHTS

Assemble the headlights for your DeLorean.

With your next issue, you will receive the wiring and LEDs for the headlights plus the headlight surround, which fits to the front of the vehicle.

YOUR CAR PARTS...





JOURNEY TO THE BIG SCREEN

The shooting is over, but there is still the job of editing *Back to the Future Part III* in time for its opening night.

PICTURE CREDITS: All photos © Universal except where stated.

BUILD THE BACK TO THE FUTURE™ DELOREAN

FANHOME

UNIVERSAL

F230FSC092

TP_DeLorean_UK_092.indd 2 14/09/2023 08:03