

***MICHELIN***  
***INFLATABLE SOLUTIONS***

***ARCH***



***INSTRUCTION MANUAL***



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This file contains all our recommendations to guide you in the use of your new MICHELIN Inflatable Solutions product.

We recommend that you read it carefully before using your product for the first time, and refer to it if you have any doubts.

Our sales team remains at your disposal for any further information (e-mail: [commerce@inflatable.michelin.com](mailto:commerce@inflatable.michelin.com)).



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# I - VERIFICATION OF CONTENTS ON DELIVERY

## Elements included in a KIT :

1x inflatable (A)

2x tyres (B)

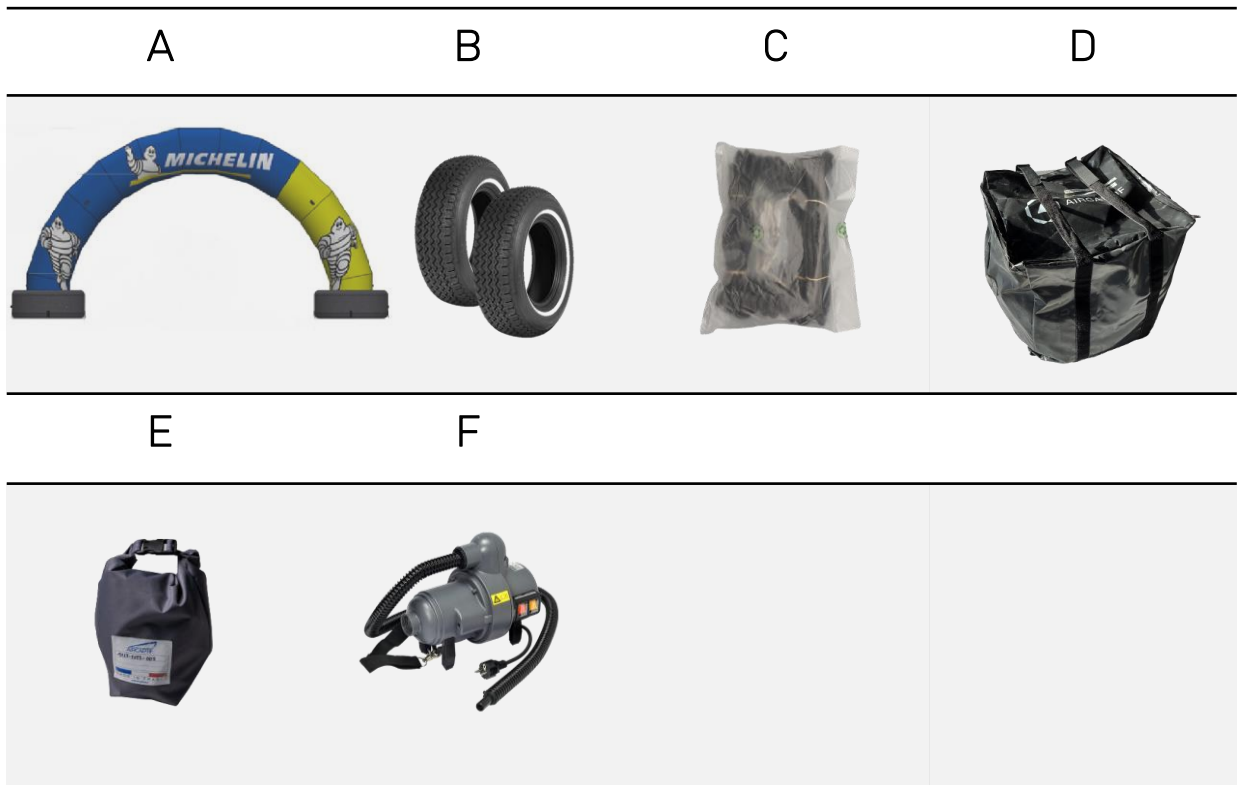
4x guy ropes (C)

## OPTIONAL elements :

1x carry bag (D)

1x repair kit (E)

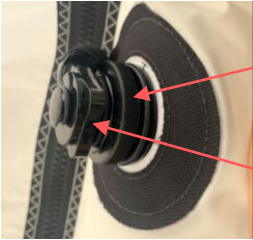
1x high-flow pump (F)





## II – LEGEND

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Lower crown, plug without non-return valve for deflation

Upper crown, plug with non-return valve for inflation



## III - CHARACTERISTICS

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Arch	
Inside width	5,3m
Arch height	3,1m
Maximum height	4,1m
Weight	31,5kg (14,5kg the arch + 8,5kg by tyre)

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## IV - INSTALLATION

Installation takes **around 15 minutes** with two operators.

### 1. Laying the structure on the ground

- ✓ Remove the structure from its bag and lay it flat on the floor.

*The more the structure is spread out, the faster it inflates.*



### 2. Inflating the structure

- ✓ Connect one or two pumps to both ends of the arch.
- ✓ Pre-inflate the tyres and arch at low speed to ensure that the bladders are correctly positioned.



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## IV - INSTALLATION

- ✓ When pre-inflation is complete, switch the high-speed pump to "boost" mode.



- ✓ Stop inflation when the tyres and arch are 3/4 inflated.
- ✓ Position the arch over the tyres.



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### 3. Connecting the tyres to the arch

- ✓ Insert the arch into the tyres and zip the arch with the tyres.







## IV - INSTALLATION

### 4. Finalise inflation and straighten the structure

- ✓ When the arch is zipped up with the 2 tyres, put the pump(s) back on the arch to complete the pressurisation process.

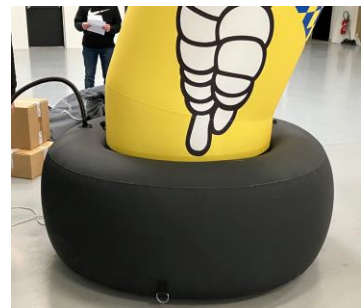


- ✓ When the arch is sufficiently inflated, place it on the tyres.

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- ✓ Top up the tyres if necessary.
- ✓ Check that the 4 GAASTRA valves on the arch and the 2 GAASTRA valves on the tyres are screwed on "tightly".





## V – DISMANTLING

Passive deflation time: 50 minutes with two operators.

### 1. Deflating the structure

- ✓ Open the 4 GAASTRA valves on the arch and the 2 GAASTRA valves on the tyres and accompany the arch to the ground.



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- ✓ Unzip the arch tyres.

Be careful, the slider may come into contact with the end of the zip when opening. Press gently on the end of the zip to make it easier to open.





## V – DISMANTLING

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### 2. Folding and storing the structure

- ✓ Completely evacuate the air by carefully folding the various components.



- ✓ Store the structure in its protective transport bag.



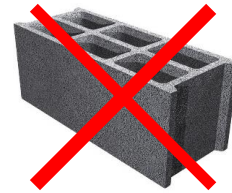
## VI – MAINTENANCE

### 1- Uses involving risks

- ✓ Do not use machinery or sharp equipment near the structure, as this could damage it.



- ✓ Do not use abrasive ballast (breeze block, stone, metal), as this may cause premature damage to the perimeter of the shelter.



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- ✓ Do not bring the shelter into contact with flammable or corrosive products, as this may damage the structure.





## VI – MAINTENANCE

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### 2- Maintenance tips

Covers should be folded appropriately to maintain their watertight properties and prevent damage during storage.

You can hose down the shelter (avoid pressure washing). **Wait for the shelter to dry before storing it in the transport bag.**

Inflation is guaranteed for 48 hours. Before each use, check the inflation.

**A repair kit is included in your PACK.** In the event of an inner tube leak, remove the tube from the textile sleeve, paying attention to the eyelets at the ends.

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These "eyelet" fasteners take the form of transparent plastic caps.

Clean the leak area with rubbing alcohol and leave to dry for 1 minute.

Finally, apply the self-adhesive patch, pulling the bladder taut. Press the patch back and forth until it adheres, then replace the bladder in the textile sleeve, fastening the ends securely.

To ensure that the repair is complete, perform an initial inflation by isolating the freshly repaired bladder from the rest of the structure.





## VII - WARRANTY CONDITIONS

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The MICHELIN Inflatable Solutions guarantee lasts for one (1) year.

This guarantee covers the following defects:

Leaks from a defective weld.

Valve detachment or valve leakage.

The guarantee does not cover damage resulting from incorrect assembly, incorrect use or resulting from an external cause such as :

Normal wear and tear of components.

Damage due to external aggression.

Damage caused by transport, malicious damage, poor maintenance and in particular cleaning with unsuitable products (please refer to our assembly instructions), falling trees, etc.

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To benefit from the guarantee, please send us a photo of the product with the reference number or a copy of your invoice to:

**[commerce@inflatable.michelin.com](mailto:commerce@inflatable.michelin.com)**.

Please note that the commercial guarantee does not deprive you of the provisions relating to the guarantee against hidden defects (articles 1641 et seq. of the French Civil Code) or the legal guarantee of conformity (L211-1 et seq. of the French Consumer Code).

The guarantee is limited solely to the replacement of parts (excluding labour) recognised as defective by our company, without any compensation or damages being claimed for material or physical damage caused.

In the event of a return, the following information must appear on the packaging: Name and address of the sender Name and address of the user Number of our delivery note, invoice, quotation, dimensions of the shelter, reasons for the return.





## VII - WARRANTY CONDITIONS

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When acting under the legal guarantee of conformity, the consumer :

- ✓ has a period of two years from the date of delivery of the goods in which to take action
- ✓ may choose between repairing or replacing the goods, subject to the cost conditions set out in article L. 211-9 of the Consumer Code
- ✓ is exempt from having to prove the existence of a lack of conformity in the goods during the six months following delivery of the goods. This period is extended to twenty-four months from 18 March 2016, except for second-hand goods.

The legal guarantee of conformity applies independently of any commercial guarantee that may have been granted.

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Consumers may also decide to invoke the warranty against hidden defects in the goods sold, as defined in article 1641 of the French Civil Code. In this case, they may choose between rescission of the sale or a reduction in the sale price in accordance with article 1644 of the French Civil Code.

Article L. 211-4 of the French Consumer Code: "The seller is obliged to deliver goods in conformity with the contract and is liable for any lack of conformity existing at the time of delivery. He shall also be liable for any lack of conformity resulting from the packaging, the assembly instructions or the installation when the latter was made his responsibility under the contract or was carried out under his responsibility".

