

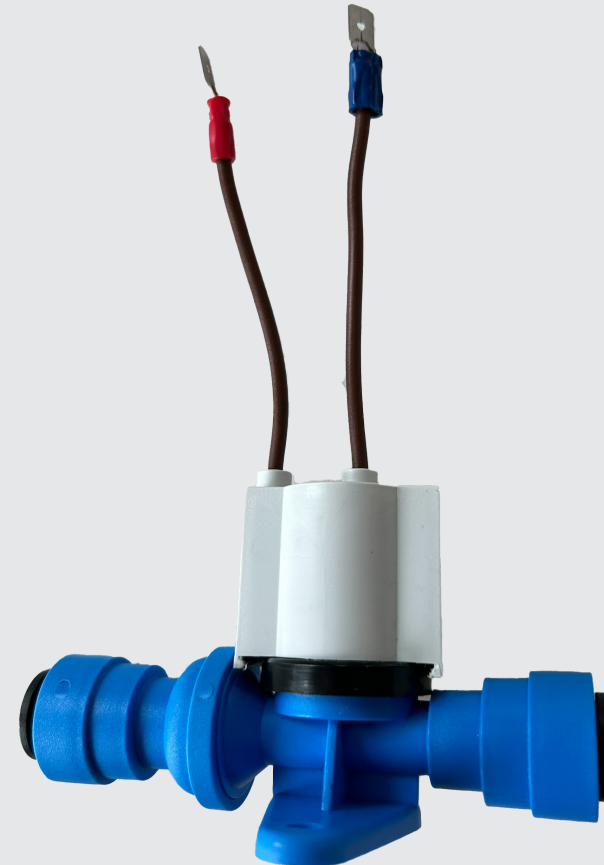




<p>COMET - Pumpen Systemtechnik GmbH &amp; Co. KG Industriestraße 5 <b>D - 37308 Pfaffswende</b> Tel.: +49(0)36082 436-0 Fax: +49(0)36082 43634</p>	<p><b>EC-Declaration of Conformity</b></p>	
<p>This declaration of conformity is issued under the sole responsibility of the manufacturer:</p>		
<p>COMET-Pumpen GmbH &amp; Co. KG Industriestraße 5 D-37308 Pfaffswende declare that the product (Description of the apparatus, system, installation which it refers)</p>		
<p>S3002.02.31 pressure switch 0.8 bar inline, JG 12 mm female connection, Mate-N-Lok 2-pole plug, SWIFT</p>		
<p>is in conformity with:</p>		
<p>1.) Council Directive 2014/30/EU (EMC Directive) Standards to which conformity is declared:</p>		
<p>EN 55014-1:2017</p>	<p>Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission</p>	
<p>EN 55014-2:2015</p>	<p>Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity - Product family standard</p>	
<p>2.) Restriction of the use of certain hazardous substances in electrical and electronic equipment. The items of the declaration are in compliance with the directive RoHS 2011/65/EU and 2015/863 (RoHSIII) in their respective current version.</p>		
<p>This declaration is given by:</p>		
<p>Kaufhold, Michael</p>		
<p>(name, first name)</p>		
<p>director</p>		
<p>(position in the company)</p>		
<p>37308 Pfaffswende</p>	<p>30.05.2024</p>	<p>COMET-Pumpen Systemtechnik GmbH &amp; Co. KG Industriestraße 5 37308 Pfaffswende</p> 
<p>(city)</p>	<p>(date)</p>	<p>(signature)</p>



## Product Suitability

- Water fittings: 12mm push fit connections
- Power supply: Leisure 12v power systems

## Safety and Guidance

Any work should be undertaken by a suitably competent person.

Please email [customerservices@truma.co.uk](mailto:customerservices@truma.co.uk) for further assistance or refer to our website [www.truma.com/gb](http://www.truma.com/gb) to locate a local engineer.

Truma Ltd will refer to connections by the product that they are linked to and not any colour coded cabling. Cable colours are specific to individual manufacturers. If you require assistance for colour coding, please contact your local caravan dealership, engineer or manufacturer.

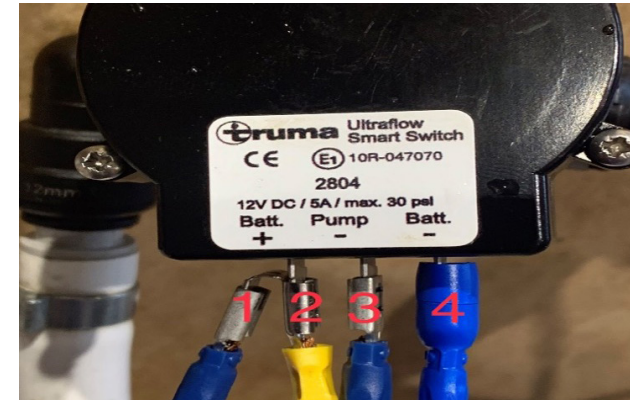
Care should be taken to establish if any indicators or other products are connected to existing circuits. Truma Ltd are not responsible for any additional items or guidance for items connected to the existing circuits.

If any cable changes are required, reference should be made to the relevant guidelines and regulations.

Before removing any connections, please ensure that the water system is free of leaks and damage. Truma are not responsible for any leaks caused by bad connections.

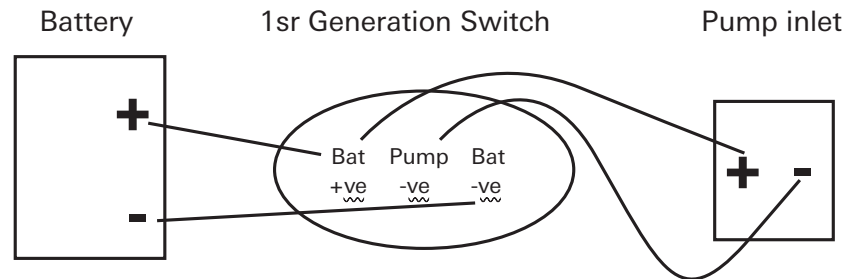
## Conversion from 1st Generation to 2nd Generation

1st Generation Smart Switch	Ref
Battery Positive	1
Battery Positive (Pump Positive)	2
Pump Negative	3
Batt Negative	4

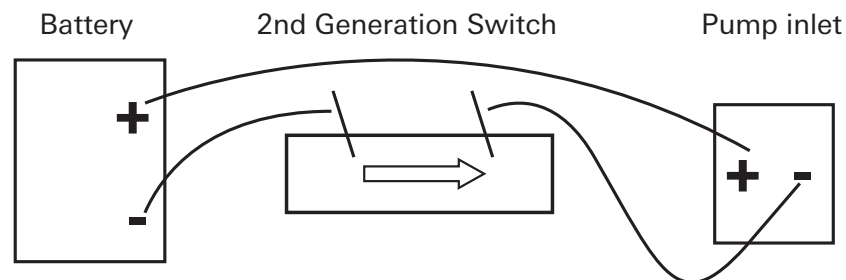


1. Ensure water system is drained and all pumps disconnected/switched off
2. Ensure power supply is off, isolated or made safe to work
3. Connect the cables to the new switch
  - a. Link/Connect cable 1 and cable 2 together
  - b. Connect cable 3 to 2nd Generation smart switch - blue spade connector (Pump negative)
  - c. Connect cable 4 to 2nd Generation smart switch - red spade connector (Batt positive)
4. Remove the Truma APS01 and associated 'T' piece connection
5. Insert new switch (Note direction arrow on switch for waterflow from pump)
6. Reconnect pump and power supplies
7. Open all taps to remove airlocks

## Existing 1st Generation Circuit



## New 2nd Generation Circuit



## Installation of new 2nd Generation Smart Switch to a system

1. Ensure no water in pipework system
2. Isolate and make safe any associated power supplies
3. Connect blue spade to pump negative
4. Connect red spade battery positive
5. Insert new switch (Note arrow in direction of waterflow)
6. Connect water and electric supplies

## Fault finding

- Pump continues to run – check for air locks or water leaks
- Fuse blown – check for additional items in circuit (I.E 'pump run' lights, panels or indicators – isolate these or refer to new install guidance)