

Document Title:	Overland Truma Pressure Regulator Replacement		
Document Type:	Technical Document	Make and Model:	Ember Overland
Document #:	23-05	Model Year:	2022 and 2023
Revision Date:	July 20, 2023	Flat Rate:	Code: 50000097 1 Hours

Material List			
Item Index	Ember Part Number	Description/Material Type	Quantity
1	20000235*	40-50psi Pressure Regulator	1
2	20000236*	Brass Coupler MGH	1
3	20000237*	Brass Coupler FGH	1

*Items will be received as a completed assembly; refer to Figure B.

1) Purpose

The purpose of this document is to provide detail instructions for removing the installed Truma 35psi pressure regulator and installing a 40-50psi regulator behind the Nautilus.

2) Safety Terms

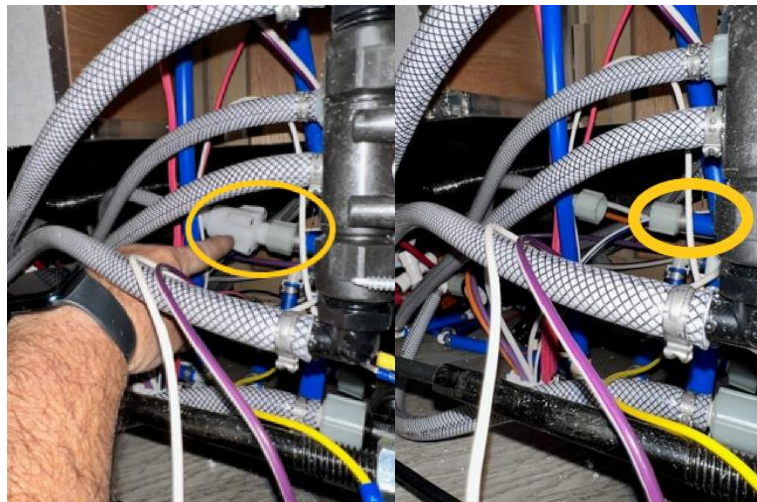
 DANGER	DANGER indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.
 WARNING	WARNING indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury.
 CAUTION	CAUTION indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.
 NOTICE	NOTICE is used to address practices not related to personal injury. This applies to hazardous situations involving property damage only.

3) Procedure

1. At the Nautilus center remove the side panel and unhook the tank heater wires from the switch.



2. Locate the Truma water pressure regulator and remove it along with the blue pex line connected to city water fill on the back of the Nautilus panel.



3. Install the 40-50psi pressure regulator assembly by doing either of the below:
 - a. Cut off spin fitting and attach pressure regulator assembly to flex line with crimp ring; refer to Figure A.
 - b. If the pressure regulator assembly has the ½" male end on the downward flow side of the regulator spin the nut on and tighten; refer to Figure B.

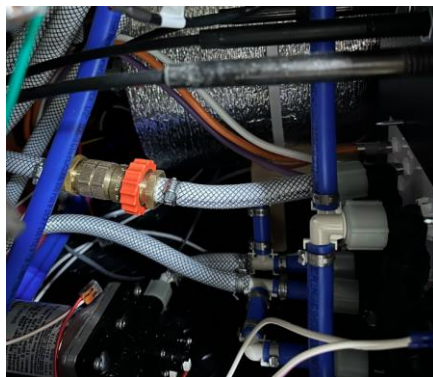
Figure A



Figure B



4. Fully secure spin-fitting to city water fill on Nautilus panel.



5. Check system for leaks.
6. Reattach tank heater wires to switch and resecure side panel.



Safety, education, and customer satisfaction are our primary concerns. Should you have any questions, please contact us at 844-732-4204 or by email at warranty@emberrv.com.