
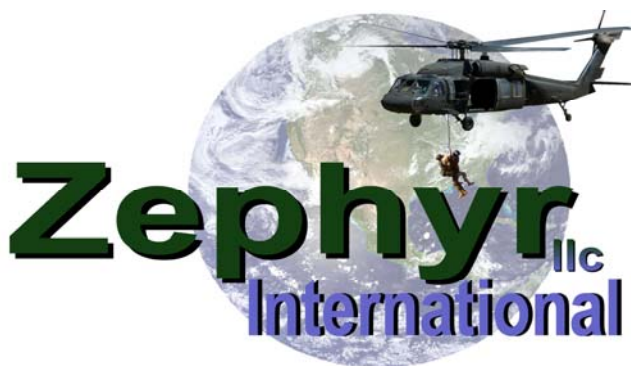


Document Title		Addition of DC Power Input Adapter – 28-volt Power Supply				
Document #	Rev	Type	Reason	Recommendation	Original Release Date	
ZSB-012	A 2016/08/30	Service Bulletin	Performance Enhance	Optional	2013/05/14	


## Addition of DC Power Input Adapter 28v Power Supply (Hydraulic RHGSE Only)



Zephyr International LLC  
5015 Enoch Rd, Conway SC 29526 USA  
Phone 843-365-2675 \* Fax 843-365-2677  
Email: [info@zephyrintl.com](mailto:info@zephyrintl.com)  
Web: [www.zephyrintl.com](http://www.zephyrintl.com)

Serving Helicopter Rescue Hoist Users Worldwide

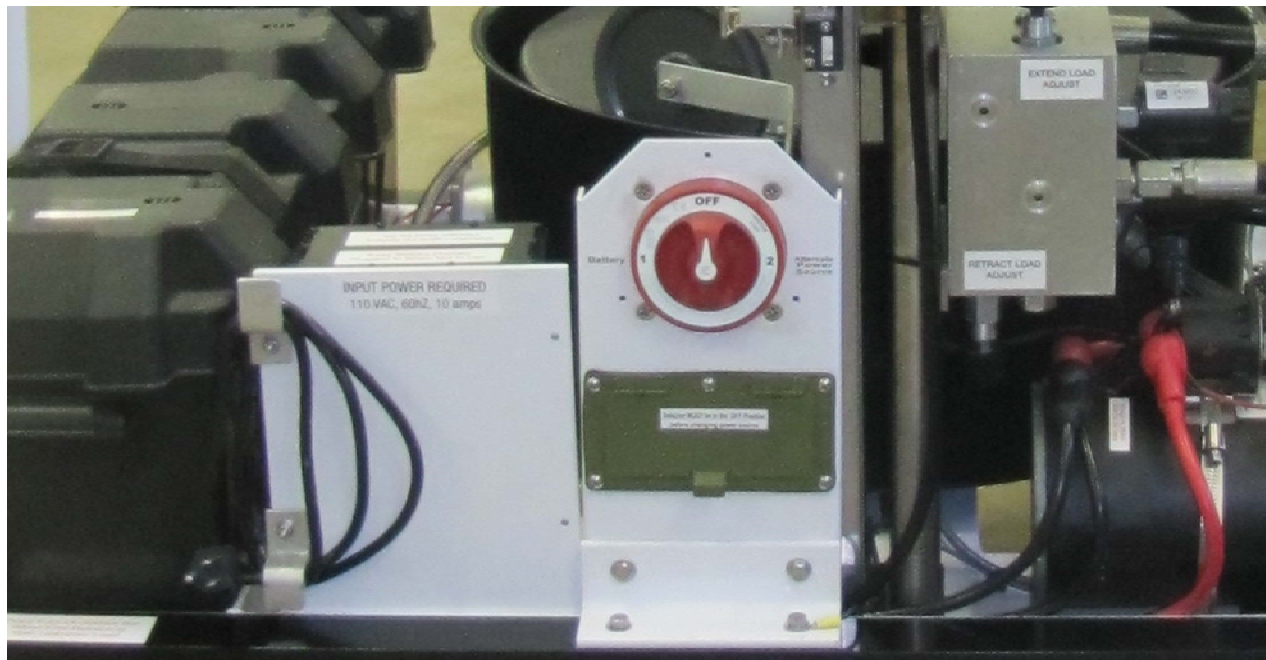
Prepared by	Michael R Mitchell	<a href="mailto:mmitchell@zephyrintl.com">mmitchell@zephyrintl.com</a>
Checked by	Jim Brown	<a href="mailto:jbrown@zephyrintl.com">jbrown@zephyrintl.com</a>
Approved by	Elizabeth Bielsa-Mitchell	<a href="mailto:zephyradmin@zephyrintl.com">zephyradmin@zephyrintl.com</a>
Purpose	Performance Enhance	
Recommendation is Mandatory or Optional	Optional	

Document Title		Addition of DC Power Input Adapter – 28-volt Power Supply				
Document #	Rev	Type	Reason	Recommendation	Original Release Date	
ZSB-012	A 2016/08/30	Service Bulletin	Performance Enhance	Optional	2013/05/14	

**Purpose:** To advise customers of a modification that allows the Hydraulic Rescue Hoist Ground Support Equipment to be powered by a separate DC power supply.

Zephyr was requested to modify the HRHGSE to provide the ability to use an external 28 VDC power supply in the event that the battery charger was left unplugged or if continuous operation is desired.


The modification is shown below:

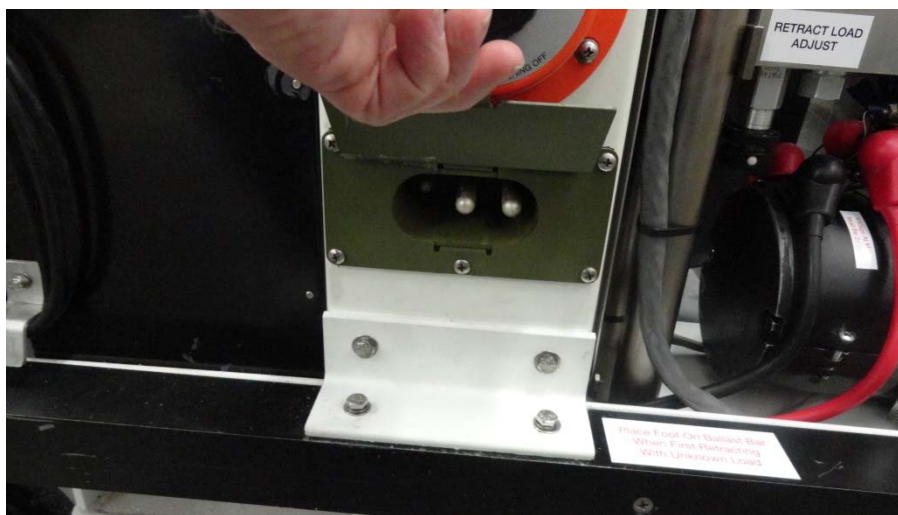


To use the onboard batteries, the switch should be in position 1, and to use the external power receptacle the switch should be in position 2.

The switch also provides the capability to disconnect the batteries as a safety shut off.

The receptacle is a MS 3506-1 type and will mate with a MS25488 type plug.

Document Title		<b>Addition of DC Power Input Adapter – 28-volt Power Supply</b>				
Document #	Rev	Type	Reason	Recommendation	Original Release Date	
ZSB-012	A 2016/08/30	Service Bulletin	Performance Enhance	Optional	2013/05/14	



The modification will be installed as a standard feature on all hydraulic units after **H01130513**.



**Price / Availability:** Contact Zephyr International for information.