

2 - In Shop Pre-Flight

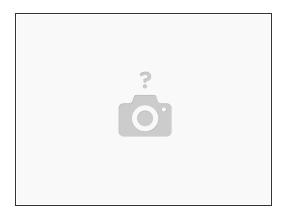
This guide will step through all required In-shop pre-flight checklist items.

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Please Reference HLM Guides at: https://asw.dozuki.com/c/Heavy_Lift_Multirotor_Quick_Start	
ltem(s)	Action(s)
Main Batteries	Charged
Midin Bohenes	Packed
Safety Transmitter	Charged
	Packed
GCS Computer	Charged
	Maps Prefetched
GCS C2 Modem	Packed Packed
GCS C2 Modern	
Aircraft - frame, ldg gear (LG), arms, arm screws	Visually Inspected ws Maintenance Logs Checked
	Packed
Props - if stored separately	Packed
Field AC Power - if applicable	Packed
Tools - LG attach, arm attach, other	Packed
Spares - prop pairs, arms, LG, other	Packed
Payload Specific Equipment - if applicable	Prepped, Charged, Packed - as applicable
Mission Profile	All Mission Elements Planned Payload Control Planned - if applicable RTL Paths Clear
	Landing Planned (Land or RTL)
A ALLER STOLEN REALITY	Landing Planned (Land or RTL) Contingencies Planned
Mission Prebrief	
	Contingencies Planned
	Contingencies Planned Conducted
A	Contingencies Planned Conducted ssembly
A Item(s)	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured
A Item(s) Main Batteries Landing Gear	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened
A Item(s) Main Batteries Landing Gear Arms	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened Attached, Screws Tightened
A Item(s) Main Batteries Landing Gear Arms Payload - if applicable	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened Attached, Screws Tightened Mounted, Secured
A Item(s) Main Batteries Landing Gear Arms	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened Attached, Screws Tightened Mounted, Secured Checked, Secured
A Item(s) Main Batteries Landing Gear Arms Payload - if applicable Aircraft C2 Antenna	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened Attached, Screws Tightened Mounted, Secured Checked, Secured Spin Freely
A Item(s) Main Batteries Landing Gear Arms Payload - if applicable	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened Attached, Screws Tightened Attached, Screws Tightened Checked, Secured Spin Freely Propeller directions correct
A Item(s) Main Batteries Landing Gear Arms Payload - if applicable Aircraft C2 Antenna	Contingencies Planned Conducted ssembly Action(s) Mounted, Secured Attached, Screws Tightened Attached, Screws Tightened Mounted, Secured Checked, Secured Spin Freely

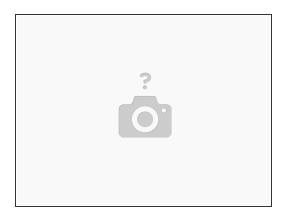
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Step 1 — Main Batteries



- Ensure that main batteries are fully charged
- Ensure that main batteries are packed
- (i) There are two battery configurations, Li-Ion and Li-Po. Please ensure that you charge and pack the correct battery packs.

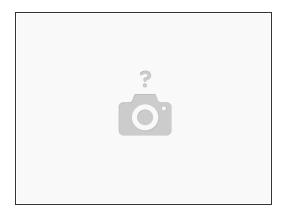
Step 2 — Safety Transmitter



- Ensure that the Safety Transmitter is charged
- Ensure that the Safety Transmitter is packed

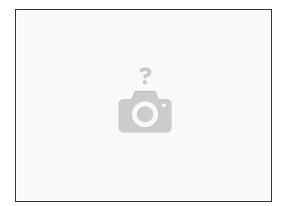
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Step 3 — GCS Computer & C2 Modem



- Ensure that the GCS computer is charged
- Ensure that maps have been prefetched
- Ensure that the GCS computer is packed
- Ensure that the GCS C2 Modem is packed

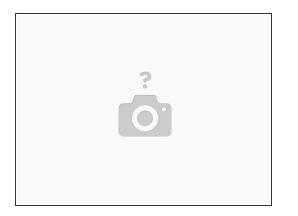
Step 4 — Aircraft



- Visually inspect aircraft frame, landing gear, arms, and arm screws
- Ensure that maintenance logs have been checked
- Ensure that the aircraft is packed
- Ensure that propellers, if stored separately, are packed

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Step 5 — Field Power, Tools, Equipment



- If applicable, ensure that field power is packed
- Ensure all required tools are packed
- Ensure all spare equipment is packed
- Ensure any payload specific equipment is packed

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