

STAY PUFFED POWER SYSTEM

USER GUIDE (version 1.0)

1. Usage

- The Stay Puffed Power System is intended to provide *standby* power in between filming takes & while working with cameras that have reliable, hot-swappable on-board battery systems.
- The magnetic components employed here allow for quick and easy hookup of a block battery, and fast, worry-free removal of external power when mounting the camera to execute a take.
- Any choice to use the Stay Puffed connection as the single or primary power source *while the camera is rolling* should be considered "off-label" use, not recommended, and done at your own risk.

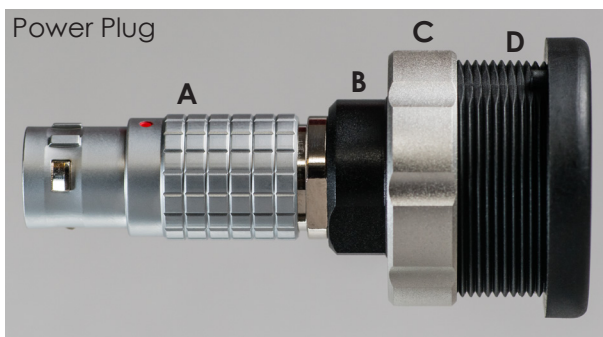
2. Components

A. Camera Plug

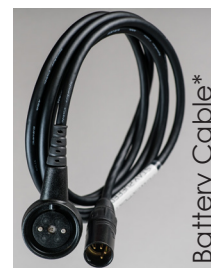
B. Back Nut

C. Retaining Ring*

D. Mag Port



*Color indicates voltage
SILVER/GREY = 24v
BLACK = 12v



3. Disassembly

- NEVER SEPARATE BACK NUT (B) FROM CAMERA PLUG (A) •

- In the event that disassembly is required for adjustment or service, unscrew and remove the *retaining ring* (C) and then gently slide out internal components by pulling apart the camera plug (A) and mag port (D).
- Any attempt to unscrew the back nut prior to removal of the internal components will result in severing of power lead wires.

4. Adjustment of Cable Exit Angle

- It is possible to change the exit angle that the battery cables attach to the power plugs. This may be done in the field, but it can be a bit tricky. A working knowledge of Lemo/Fischer connector assembly will be helpful.



1. Loosen the retaining ring (C) approx. 1-2 turns until the camera plug/back nut is free to wiggle, but not so far that the ring becomes completely unthreaded from the mag port (D).
2. Internal pins have now been disengaged and the mag port (D) can rotate against the back nut (B).
3. Set the desired exit angle being very careful not to over-strain the internal power lead wires.
 - NEVER ROTATE MORE THAN 90° IN EITHER DIRECTION •
4. Pinch the entire assembly together to re-seat the internal registration pins and re-tighten the retaining ring. It may take some wiggling and fiddling to get everything seated properly.