



**Quick Start Guide
for**

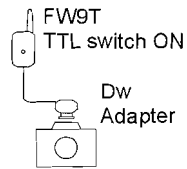
**Qflash[®] TRIO QF8
and
Qflash 5d-R series
with FreeXwire**

Quantum Instruments Inc.
Designed and built in the U.S.A.

SETUP #1 -- No on-camera flash
Control exposure of remote flashes

Camera Setup

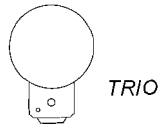
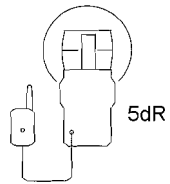
Dw series adapter and Freewire FW9T.
Set the TTL switch on the FW9T to ON.



Remote Set up

FW7Q, FW8R,
or FW10w

FW31 cable
needed for 8R
or 10w



Set the Qflash 5dR or *TRIO* to **Remote wireless Auto (RA)** mode. The *TRIO* or Qflash will use the F number and ISO sent from the camera, then use it's own sensor (located on the front of the flash) to control the exposure.

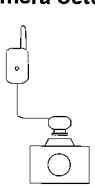
OR

Set the Qflash 5dR or *TRIO* to **Remote Linked to Local (RL)** mode. The cameras internal exposure metering system will control the output of the flash. Set the radio to **Rx** mode on the *TRIO*. The knob located on the top of the Dw adapter can be used to adjust the output of the *TRIO* or Qflash T5d or T4d.

*Be sure that the channel and zones set on the *TRIO*, the FreeXwires or the Qflash 5dR all match.

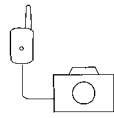
SETUP #2 -- No on-camera flash
Fire Quantum / non-Quantum remote flashes.

Camera Setup



Dw series adapter and FreeXWire FW9T.

OR



Connect an FW9T, FW10w to the PC sync output of your camera.

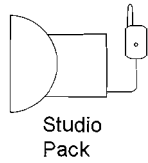
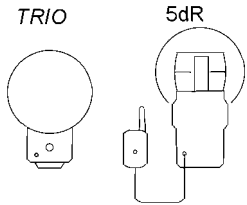
Remote Set up

For Quantum Flashes set either **Auto (A)** or **Manual (M)** modes.

If you are using a TRIO set the Radio to Rx.

If you are using a Qflash 5dR. Connect an FW7Q / FW8R / FW10w.

For Studio or non-Quantum strobes connect an FW8R / FW10w to the strobe.

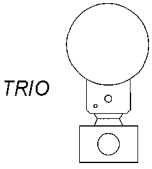


*Remember this set up will only fire the remote flashes, not control their exposure.

SETUP #3 -- on-camera flash only, controlled by camera's TTL exposure system.

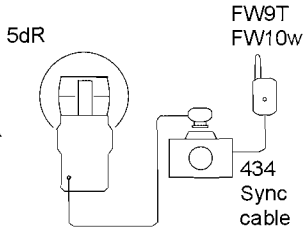
Sync only of Quantum / non-Quantum remote flashes.

Camera Setup



Set the *TRIO* to **QTTL (Q)** mode. Then set the radio to SYNC.

OR



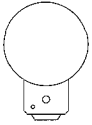
Place a Dw adapter into the hot shoe of the camera. Connect the adapter to the Qflash. Set the Qflash 5dR to **QTTL** mode. Connect the radio to the PC output of your camera.

Remote Setup

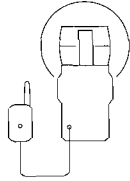
Remember this set up will only fire the remote flashes, not control their exposure.

For Quantum Flashes set either **Auto (A)** or **Manual (M)**.

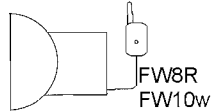
If you are using a *TRIO* set the Radio to Rx.



If you are using a Qflash 5dR. Connect an FW7Q / FW8R / FW10w.



For Studio or non-Quantum strobes connect an FW8R / FW10w to the sync input of the strobe.

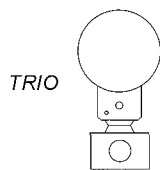


Studio Pack

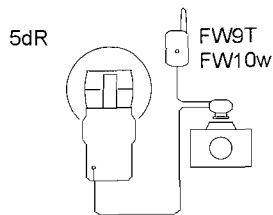
SETUP #4 -- on-camera flash

Use camera's TTL exposure metering system to set lighting ratios between multiple lights.

Camera Setup



OR



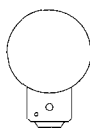
Set the *TRIO* to **QTTLwR (QR)** mode. There is no need to set the radio. The Trio will select the proper radio mode for you.

Connect a Dw adapter and an FW9T / FW10w. Set the TTL switch to ON. Set Qflash 5dR to **QTTLwR** mode.

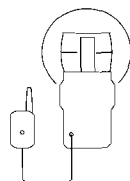
Remote Setup

When setting remote flashes for light ratios you first need to determine what Group each of the remotes will belong to.

Set the *TRIO* to **Remote Group (RG)** mode. Then select the group. There are three groups **RL, R1, R2**.



If you are using an Qflash 5dR, use the Mode button to choose between **Linked to Local, Wireless Group R1, or Wireless Group R2**



The flashes in group RL will have the same exposure as the on camera flash.

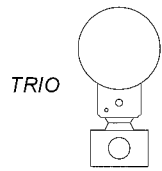
The flashes in groups R1 / R2 will have an exposure as determine by the value shown in the display of the on-camera flash.

Important : To initiate proper communication, turn on all the remotes and select their groups before turning on the on camera flash.

SETUP #5 -- on-camera flash

Use the on-camera Qflash / TRIO sensor to control the output of remote Qflashes.

Camera Setup



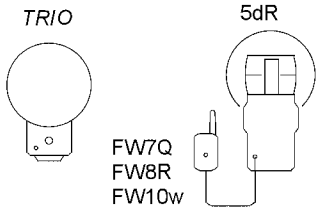
Set the TRIO to **Auto (A)** or **Auto Fill (AF)** mode.

Set the radio to **LINK** mode

LINK +0 will appear in the main display. By adjusting the LINK value it's possible to ratio the remote flashes to the on-camera flash.

Remote set up

You can use a TRIO or 5dR as remote, or both at the same time.



Set the remote to **Remote Linked to Local (RL)** mode.

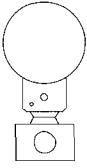
The sensor located on the front of the on-camera TRIO will control the output of the remote flashes.

Using the LINK value, you can adjust the output of the remote flash above or below the exposure of the on-camera TRIO.

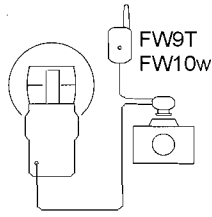
SETUP #6 -- on-camera flash

Use the on-camera flash to set the mode / power / F number and ISO of the remote Qflashes

Camera Setup



OR



Connect a Dw adapter and an FW9T / FW10w. Set the TTL switch to ON. Set Qflash 5d-R to **Wireless Control mode**.

Set the TRIO to **Advance Multi (AM)** mode.

There is no need to set the radio. The Trio will select the proper radio mode for you.

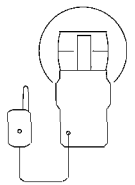
You will be able to control the mode, power, and F number of the remote flashes. You can also LINK the remote flashes to the on-camera flash

Remote set up

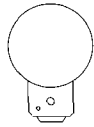
When setting remote flashes for light ratios you first need to determine what group each of the remotes will belong to.

The flashes in group RL will have the same exposure as the on camera flash.

The flashes in groups R1 / R2 will be set from the on camera TRIO. Groups R1 / R2 can be a mix of Manual, Auto, QTTL, or LINK modes.



For Qflash 5dR, use the Mode button to choose between **Linked to Local, Wireless Group R1, and Wireless Group R2**



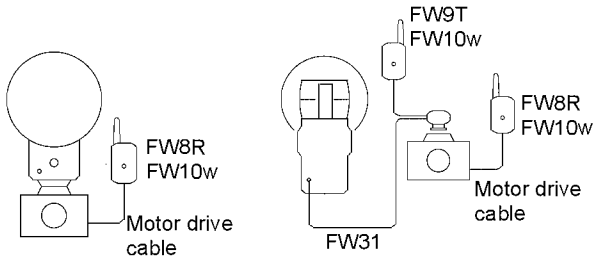
Set the TRIO to **Remote Group (RG)** mode. Then select the group. There are three groups **RL, R1, R2**.

Setup #7
Remote triggering of camera and
on-camera flash

FW9T or FW10w in hand.



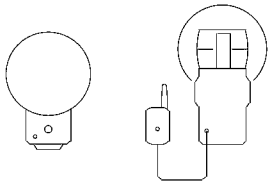
Camera Setup



The on-camera flash can be set to **QTTL (Q)**, **Auto (A)** or **Manual (M)**, and can be used to trigger or control remote flashes.

Adding one or more remote flashes

You can set the remote to **Auto (A)** or **Manual (M)**.



Or, set the remote to **Remote Linked to Local (RL)** if you want the on-camera flash to control the exposure of the remote

Equipment used in Setups

Camera location	Remote location
Setup 1	
Dw adapter, FW9T	5dR, FW7Q or 5dR, FW8R, FW31 cable or Qflash <i>TRIO</i>
Setup 2	
Dw adapter, FW9T or FW9T or FW10w, 434 cable	5dR, FW7Q or 5dR, FW8R, FW31 cable or Qflash <i>TRIO</i> or Studio pack, FW8R, 534 cable
Setup 3	
TRIO or 5dR, Dw adapter, FW9T or FW10w, 434 cable	5dR, FW7Q or 5dR, FW8R, FW31 cable or Qflash <i>TRIO</i> or Studio pack, FW8R, 534 cable
Setups 3,4,5	
TRIO or 5dR, Dw adapter, FW9T or FW10w, FW31 cable	5dR, FW7Q or 5dR, FW8R, FW31 cable or Qflash <i>TRIO</i>
Setup 7	
TRIO, FW8R or FW10w, motor drive cable or 5dR, Dw adapter, FW9T or FW10w, FW31 cable FW8R or FW10w	5dR, FW7Q or 5dR, FW8R, FW31 cable or Qflash <i>TRIO</i>