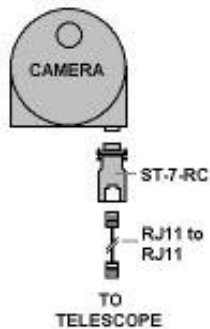
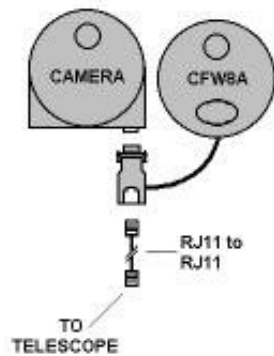


**Application Note**  
**Electrical connections for various combinations**  
**of camera, filter wheel, AO-7 and relay adapter box**  
**Updated May 16, 2006**  
*Click on a frame to enlarge for printing*

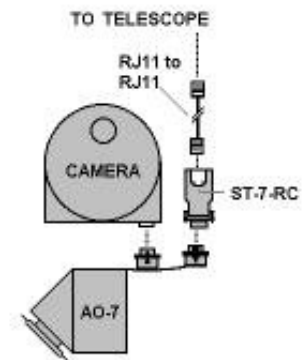
CAMERA, ST-7-RC ADAPTER PLUG,  
RELAY CABLE CONNECTIONS



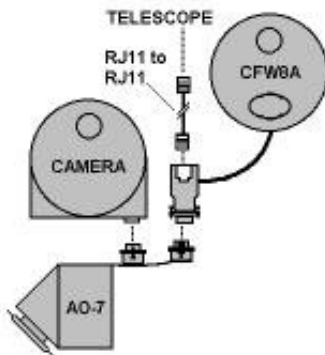
CAMERA, CFW8A, RELAY CABLE  
ELECTRICAL CONNECTIONS



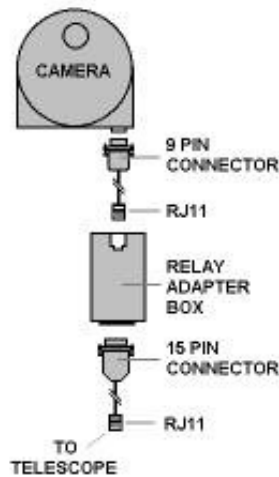
CAMERA, AO-7, RELAY CABLE  
ELECTRICAL CONNECTIONS



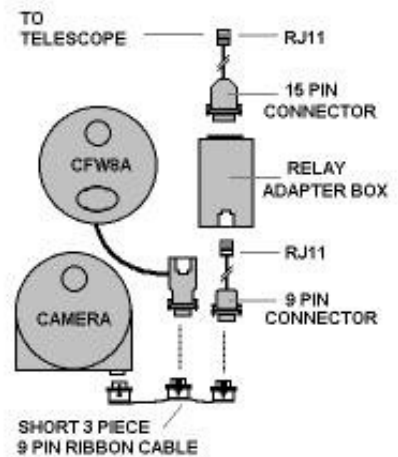
CAMERA, CFW8A, AO-7, RELAY CABLE  
ELECTRICAL CONNECTIONS



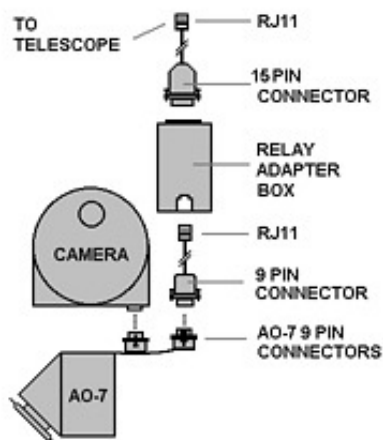
CAMERA, RELAY ADAPTER BOX  
ELECTRICAL CONNECTIONS



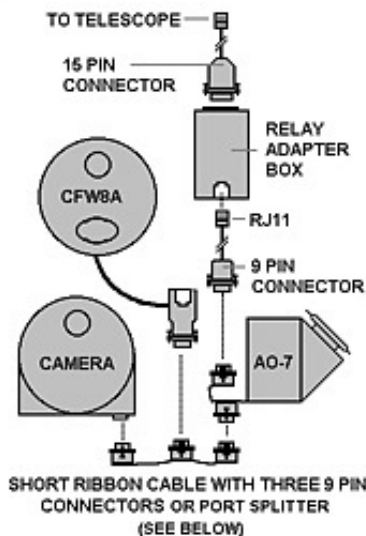
CAMERA, CFW8A, RELAY ADAPTER BOX  
ELECTRICAL CONNECTIONS



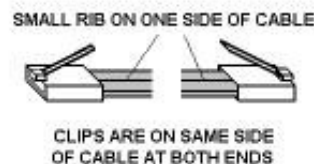
# CAMERA, AO-7, RELAY ADAPTER BOX ELECTRICAL CONNECTIONS



# CAMERA, CFW8A, AO-7, RELAY ADAPTER BOX ELECTRICAL CONNECTIONS



# PROPER ORIENTATION OF CONNECTORS ON RELAY CABLE



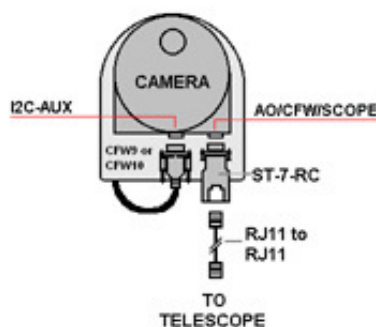
# Dual Relay Ribbon Cable and Port Splitter



The "Port Splitter" is a more robust set of connectors to be used when attaching more than one accessory to the camera's CFW port. It can be inserted in any of the configurations shown above in place of the Dual Relay Cable for a stronger connection for long term use. The Dual Relay Cable is provided for temporary use only.

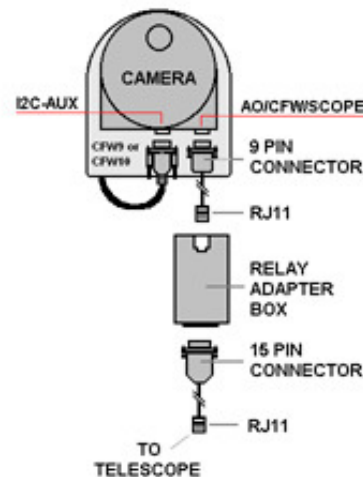
[Click here to find out more information about the port splitter accessory](#)

# CAMERA, CFW9/10, ST-7-RC ADAPTER RELAY CABLE CONNECTIONS



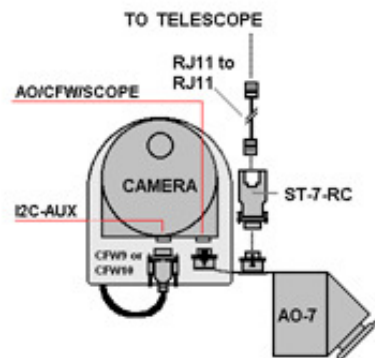
CFW9 and CFW10

# CAMERA, CFW9/10, RELAY BOX CONNECTIONS



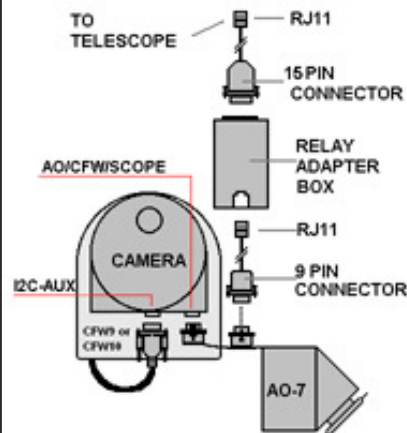
CFW9 and CFW10

# CAMERA, CFW9/10, AO-7, ST-7-RC, RELAY CABLE CONNECTIONS



CFW9 and CFW10

# CAMERA, CFW9/10, AO-7, RELAY ADAPTER BOX CONNECTIONS



CFW9 and CFW10

