

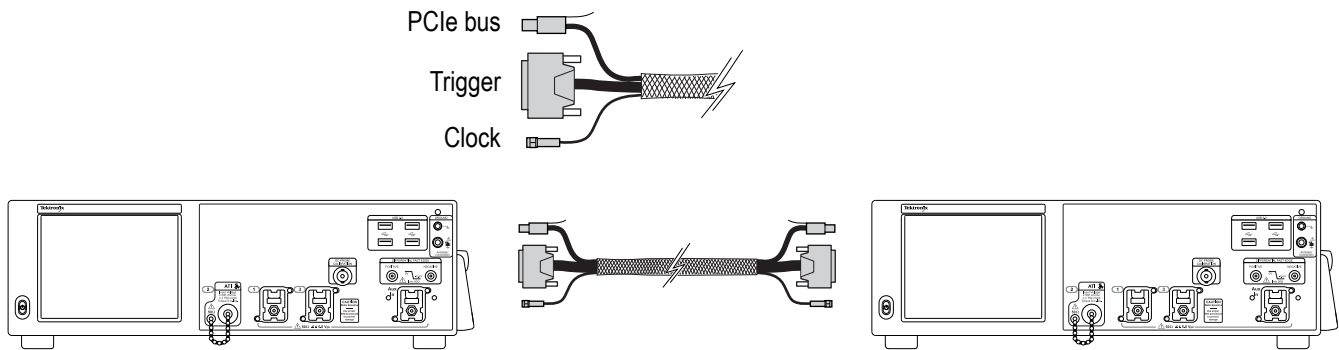
# A 3-Step Pre-Startup guide to setting up a DPO7000SX Multi-Instrument Configuration

## Multi-Instrument Star Configuration cabling guide

### 1 UltraSync™ bus cable bundle

UltraSync bus cable will connect any Multi-Instrument Configuration capable unit.

Cables must be connected to units prior to start-up, restart will be required if unit is turned on before connecting cables. Use electrostatic protection, including an antistatic wrist strap.



### 2 Suggested UltraSync™ bus cable connection order

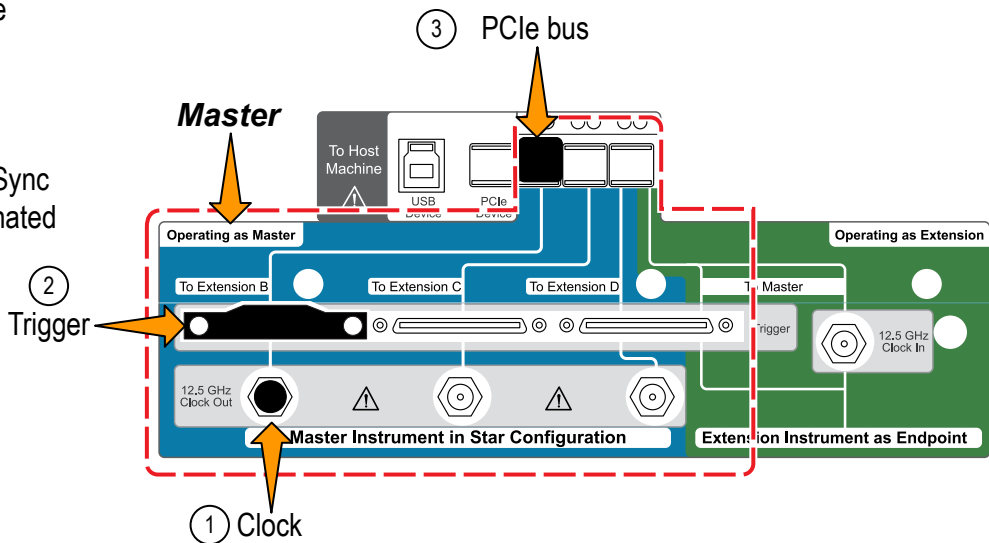
Connecting UltraSync bus cable bundles on Master

Select the master instrument

At **Master** connect each UltraSync cable bundle set to ports designated

#### “To Extension”

1. Connect Clock Out (8 in-lbs torque)
2. Connect Trigger
3. Connect PCIe

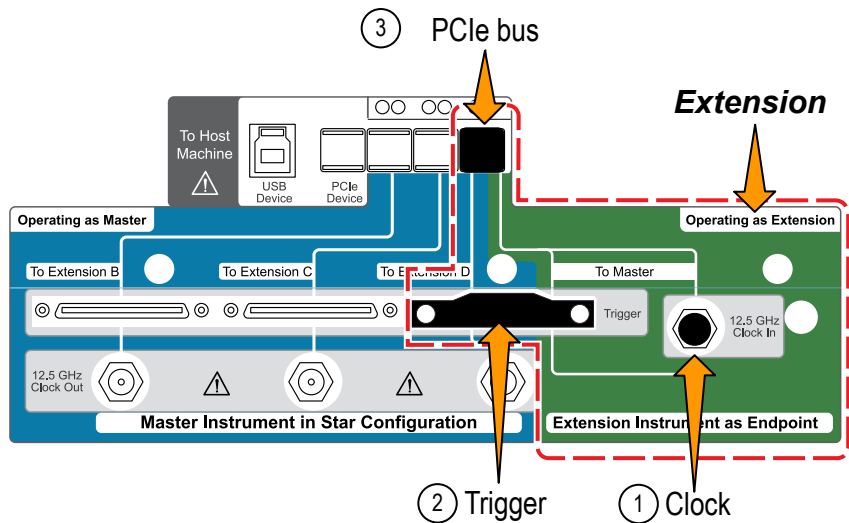


Connecting UltraSync bus cable bundles on Extension

At **Extension** connect each UltraSync cable bundle set to ports designated

#### “To Master”

1. Connect Clock In (8 in-lbs torque)
2. Connect Trigger
3. Connect PCIe

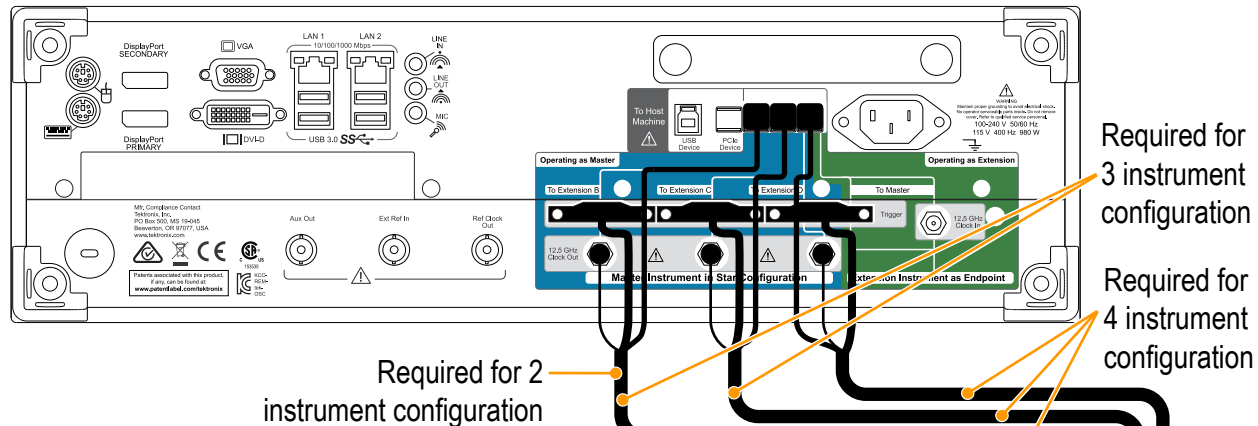


### 3 Unit connection order

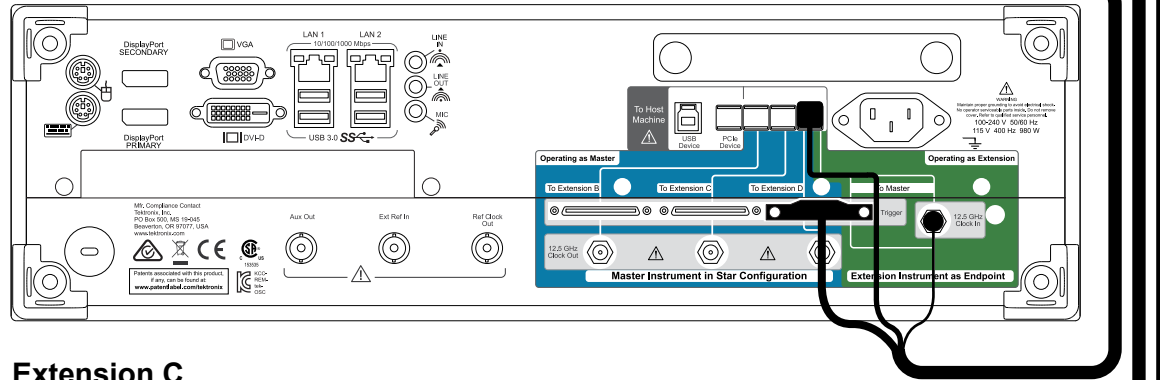
Connect each Extension to Master sequentially from left to right.

Connect extensions to master in star pattern, do not daisy chain units.

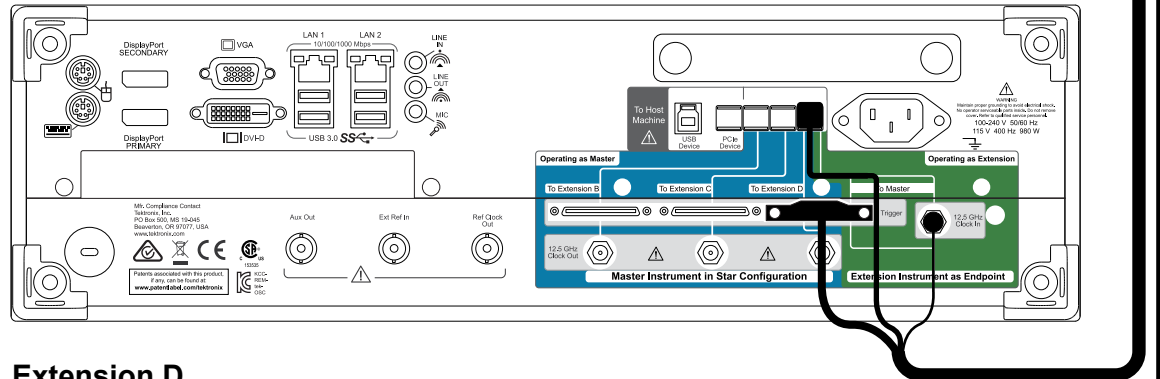
#### Master



#### Extension B



#### Extension C



#### Extension D

