



**iShot® SeeUV® CIS Coupling Inspection System  
ASSEMBLY INSTRUCTIONS**

# ASSEMBLY

Once unpacking procedure is complete, move cart to an area where you have access to all sides for assembly



# ASSEMBLY

First remove mast assembly from small crate by removing the four nuts that hold the plastic brackets together



# ASSEMBLY

Once the hardware is removed, use 2 people to lift the mast assembly free from the crate



# ASSEMBLY

Carefully carry the mast assembly over to cart for positioning and place mast on top of cart closest to the rotary assembly



# ASSEMBLY

With one person holding the mast steady, align holes in base plate with tapped holes in cart

Using the six 5/16-18 bolts supplied, fasten the base plate of the mast assembly to the cart and tighten to 20 (Nm) using thread locking compound.



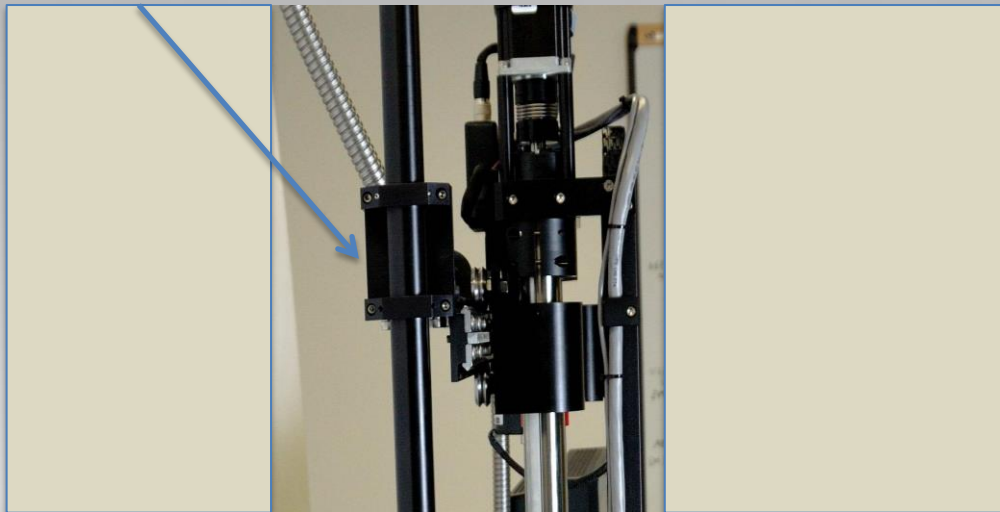
# ASSEMBLY

Once mast assembly is secure remove protective paper sleeves from guide rods



# ASSEMBLY

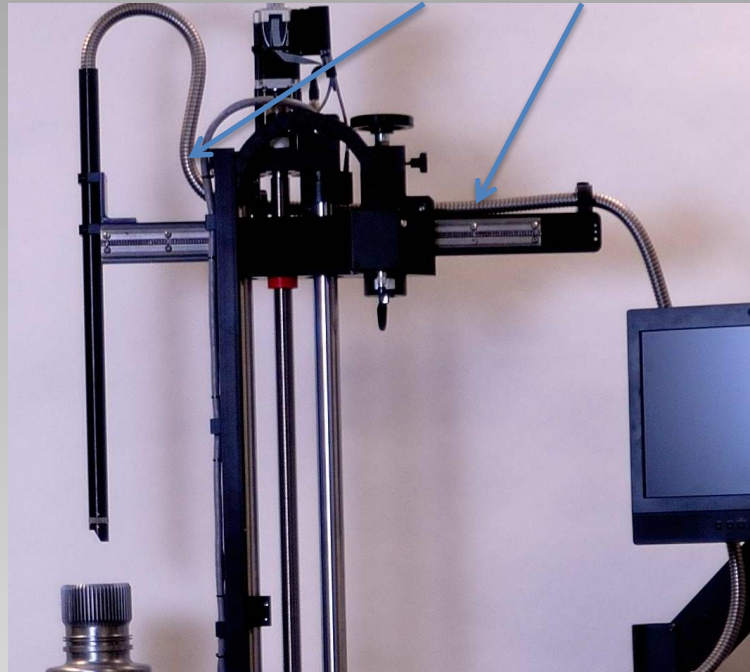
Remove Camera Boom assembly from packaging. Hold Camera Boom in place and tighten in position. (For final adjustments, refer to user manual page 14)





# ASSEMBLY

Route umbilical for optical assembly as shown



# ASSEMBLY

Unpack monitor arm and place socket into post



# ASSEMBLY

Mount monitor to arm by sliding socket into post

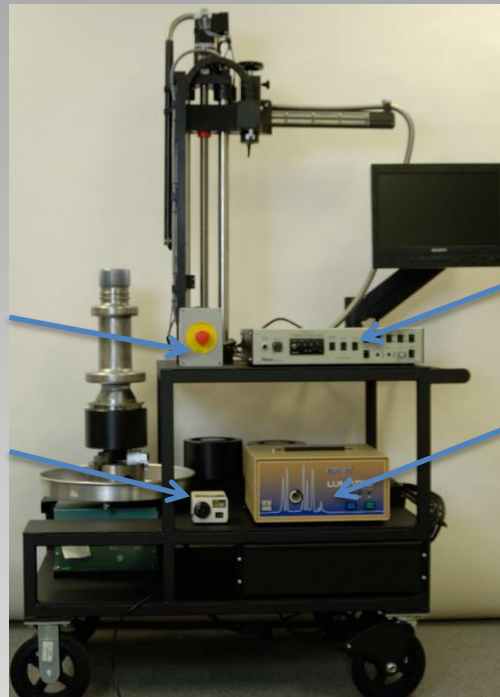


Once monitor arm is in place, refer to page 56 of user manual for monitor arm adjustment instructions



# ASSEMBLY

Unpack remaining items and place on cart as shown



# ASSEMBLY

Make proper connections on rear of controller



# ASSEMBLY

Make proper connections on the front of the controller and light sources



# ASSEMBLY

Make proper connections on the rear of light sources and power strip

