

Mothco

## **416-HD Video Tap**

# Installation Instructions

as of: September 12, 2024



### Step 1:

Remove Arri's analogue IVS from the 416 using the 3x M4 captive screws. Unscrew the lens (counterclockwise). You can help by turning the iris thumb-wheel at the same time in the opposite direction to make it easier. Save the rubber gasket, but you will not need it.



### Step 2:

The HD Tap will come with the back cover closed. Unscrew 4x M3 captive screws to open this. There are cables threaded inside so don't pull the two pieces apart.



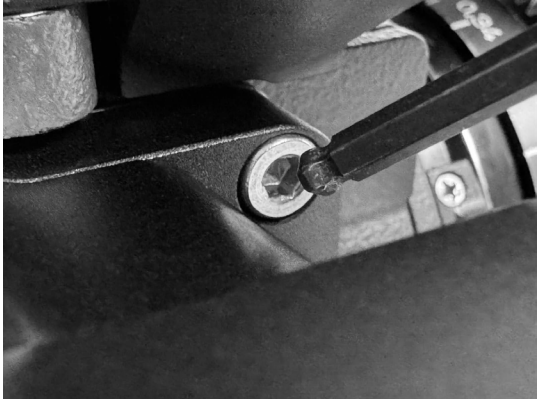
### Step 3:

Be careful not to cross-thread the lens as you screw it into the HD tap assembly. It will receive the lens without resistance. Screw it all the way in.



#### Step 4:

Re-attach the cover, being careful not to pinch the cable in the process.



#### Step 5:

Attach the HD Tap to your 416 using the 2x M4 hex screws. Use a ball-end hex key.

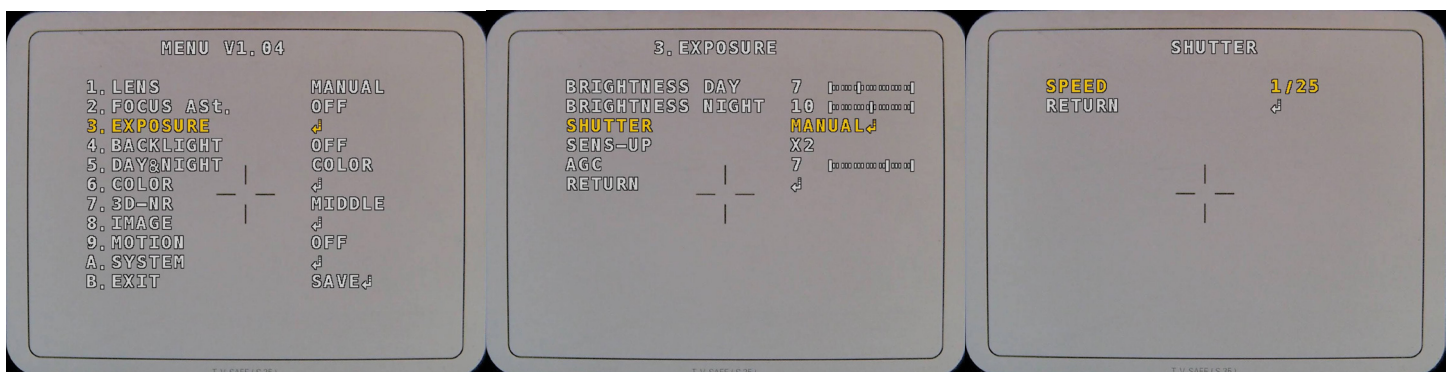
## 1. System Setup:

MENU → SYSTEM → TV SYSTEM = PAL



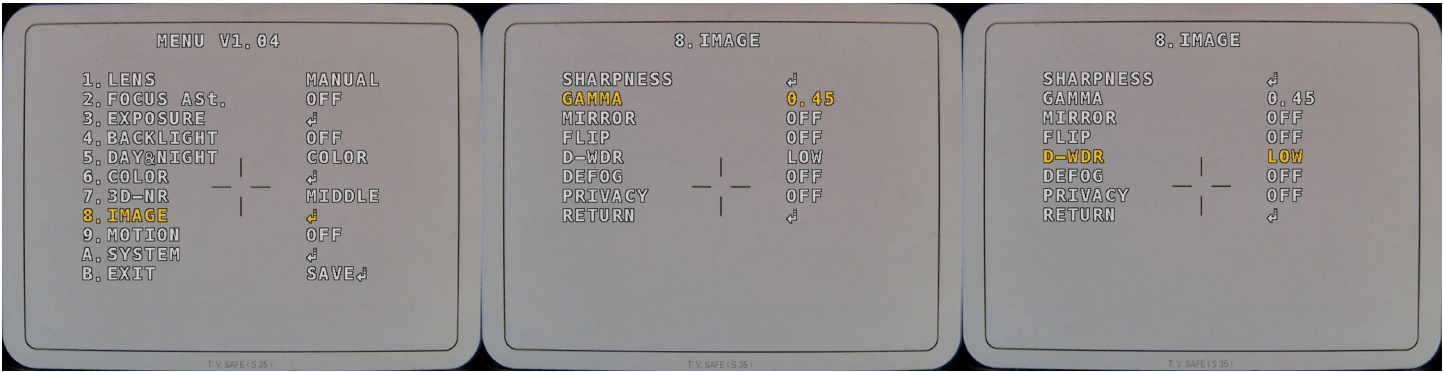
## 2. Exposure Setup:

MENU → EXPOSURE → SHUTTER = 1/25



3. Image Settings:

MENU → IMAGE → GAMMA = 045, D-WDR = LOW



## To Adjust Image Position:

Slightly loosen 2x screws shown below using a 1.3mm hex driver, and hold the green handle to position the camera. Re-tighten when the image is aligned.

