OTM-ARM-M
INSTALATION INSTRUCTIONS

Use to:

- Mount 2 x AI Hydra 52/64 LED lights to the D-D OTM Rail or Radion RMS Rail.

- Mount 2 or 3 x AI Blade LED lights on the D-D OTM Rail. Requires AI Blade clips (not supplied).

- Suspend 2 or 3 x AI Blade LED lights on the D-D Wire Kit (AIWIRE05). Requires AI Blade clips (not supplied).

- Hybrid mount 2 x AI Blade LED lights alongside AI Hydra 26/32/52/64 LED Lights on the D-D OTM Rail. Requires AI Blade clips (not supplied).

OTM-ARM-M Set includes

2 x 270mm Shaped Metal Arms
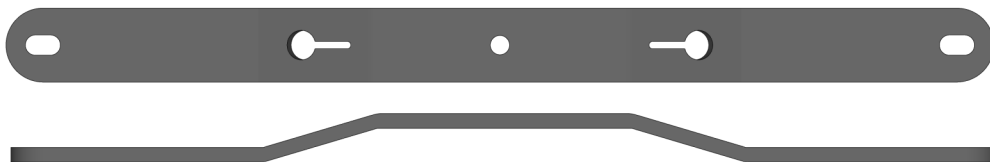
		4 x 8mm Black Hole Caps
		2 x M5x12mm Black CSK Screw
		2 x M5x16mm Black CSK Screw
		4 x Hydra Heatsink Screw
		2 x M5x20mm Flange Head Screw
		2 x M5 Nylon Washer
		2 x M5 Washer
		2 x M5 Nyloc Nut
		2 x M5 Low Profile Square Nut

D-D The Aquarium Solution

(Hybrid) Mounting 2 x AI Blade LED lights on D-D OTM RAIL or RMS Rail Using Blade Clips

Ecotech RMS Rail profile

D-D OTM Rail profile

M5 Low profile square nut

M5 Nyloc Nut

M5 Washer

M5 Nylon Washer

Low profile nut (supplied with Blade Clip)

Low profile nut (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)

M5 x 12mm CSK screw
USE FOR ECOTECH RMS RAIL

M5 x 16mm CSK screw
USE FOR D-D OTM RAIL
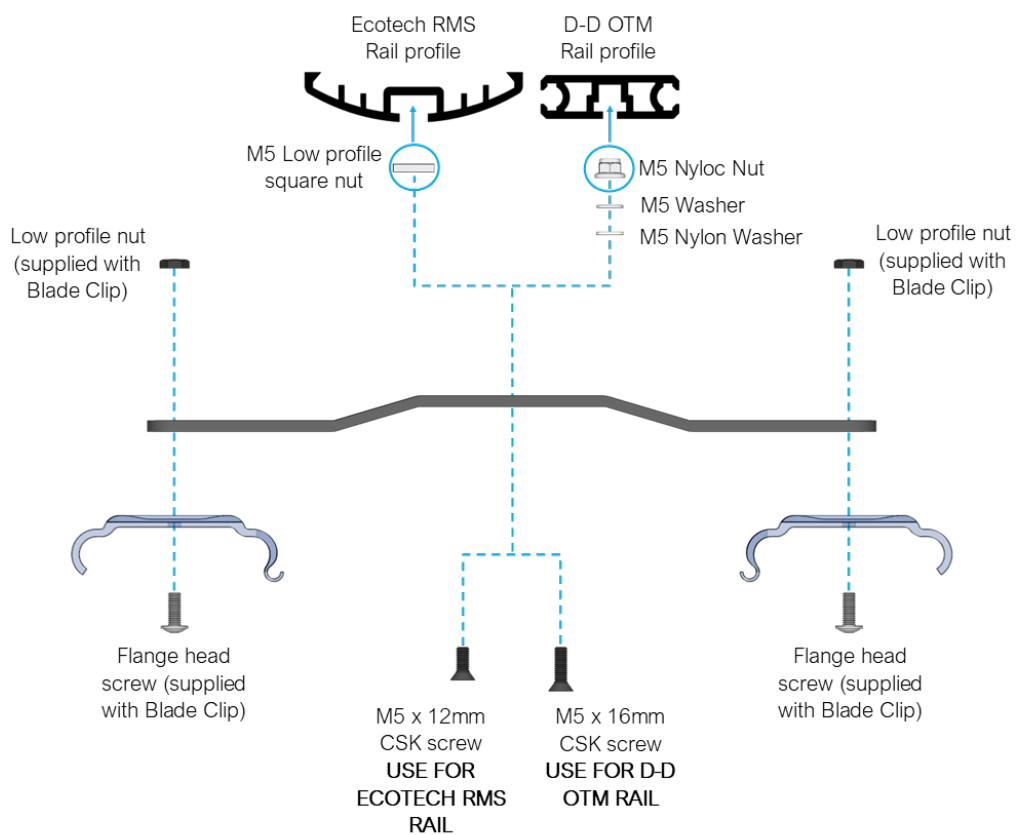
Please note: AI Blade LED lights are mounted to the OTM or RMS rail independently of the Hydra / Radion lights when hybrid mounting.

AI Hydra lights (H32/H64 latest version) will use the OTM-ARM-S included with the OTM RAIL set and Radion lights will need to be mounted to the RMS rail with the relevant X Slide Bracket.

Suspending 2 x AI Blade LED Lights using AIWIRE05 and Blade Clips

Hole caps must be installed when suspending the OTM-ARM to stop the hanging wire from coming free.

The hole caps are a tight fit, submerging them in warm, not hot, water for a minute can help with installation.

AIWIRE05 Hanging Wire Set

8mm Hole cap

8mm Hole cap

Low profile nut (supplied with Blade Clip)

Low profile nut (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)
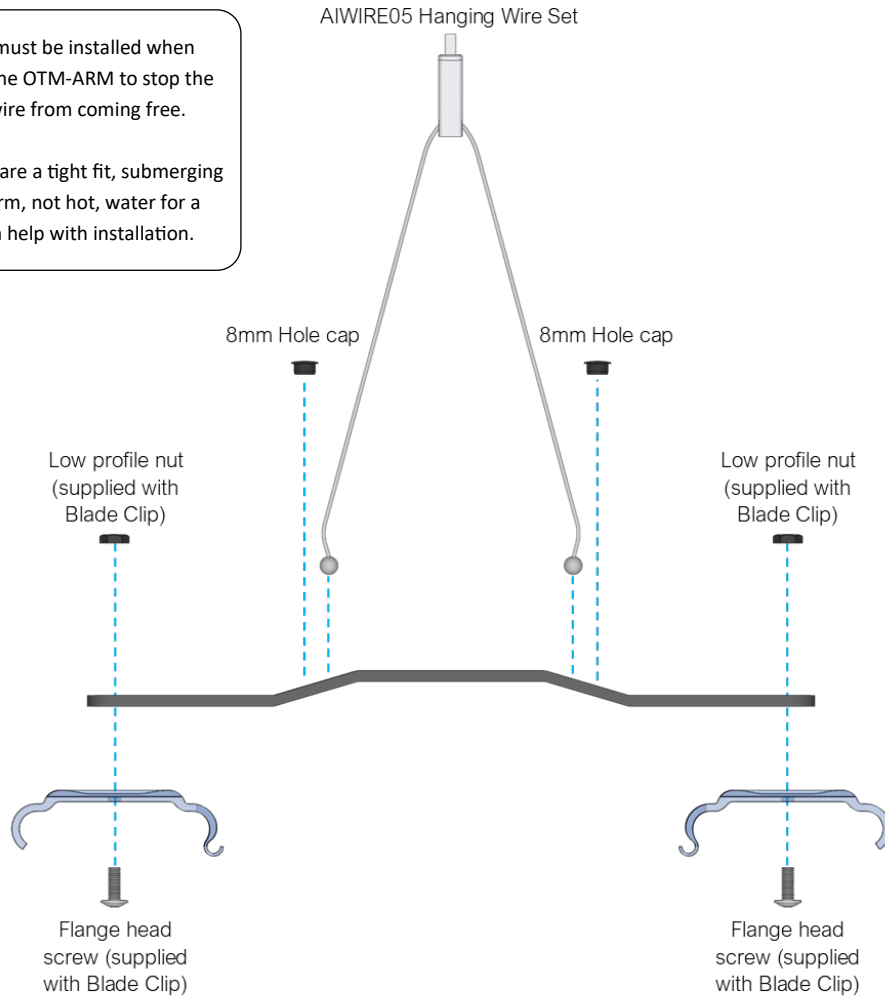
Mounting Hydra 64 or 52 on the OTM RAIL or Ecotech RMS Rail

Ecotech RMS Rail profile

D-D OTM Rail profile

M5 Low profile square nut

M5 Nyloc Nut

M5 Washer

M5 Nylon Washer

Hydra Heatsink Screw

Hydra Heatsink Screw

Screw into threaded hole on Hydra Heatsink

Screw into threaded hole on Hydra Heatsink

M5 x 12mm CSK screw
USE FOR ECOTECH RMS RAIL

M5 x 16mm CSK screw
USE FOR D-D OTM RAIL

Suspending 3 x AI Blade LED Lights using AIWIRE05 and Blade Clips
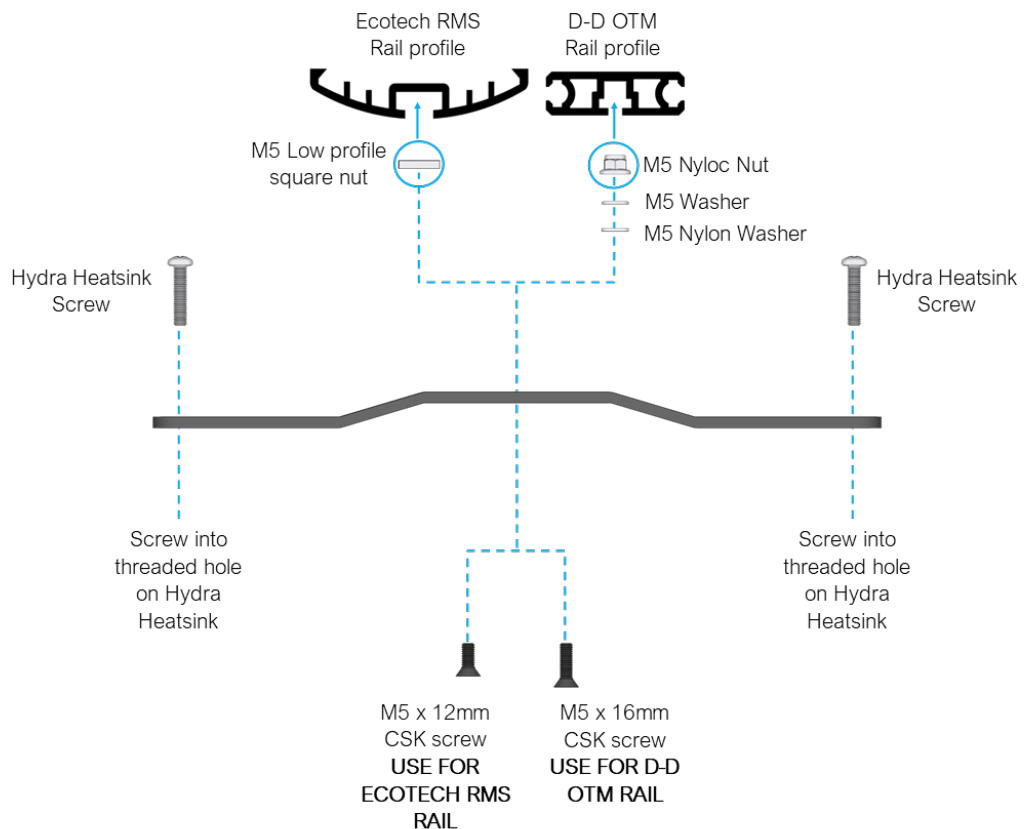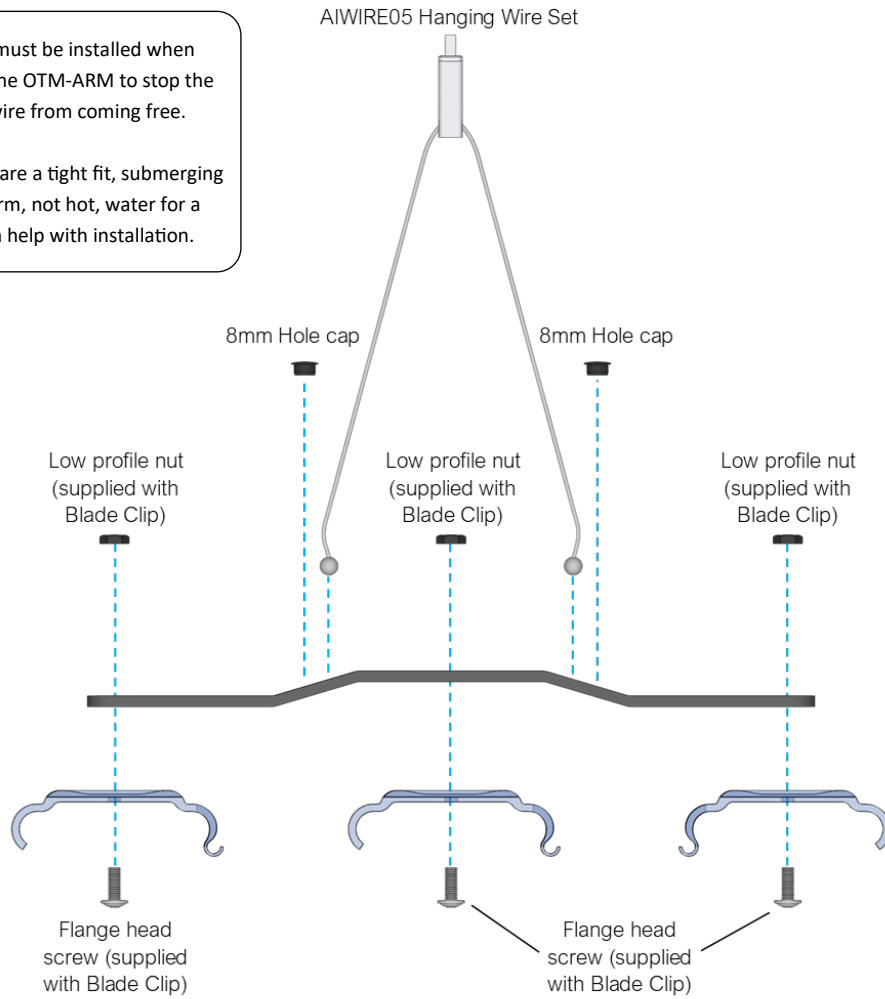
Hole caps must be installed when suspending the OTM-ARM to stop the hanging wire from coming free.

The hole caps are a tight fit, submerging them in warm, not hot, water for a minute can help with installation.

AIWIRE05 Hanging Wire Set

8mm Hole cap

8mm Hole cap

Low profile nut (supplied with Blade Clip)

Low profile nut (supplied with Blade Clip)

Low profile nut (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)

Mounting 3 x AI Blade LED Lights on the OTM RAIL with Blade Clips

D-D OTM Rail profile

M5 Nyloc Nut

M5 Washer

M5 Nylon Washer

Low profile nut (supplied with Blade Clip)

Low profile nut (supplied with Blade Clip)

Flange head screw (supplied with Blade Clip)

M5 x 20mm Flange head screw

Flange head screw (supplied with Blade Clip)