



## SETUP AND BREAKDOWN PROCEDURE

## LAMP HEAD OPTIONS

**WARNING: THE FOLLOWING LISTED LIGHT MODELS ARE NOT RATED FOR HAZARDOUS LOCATIONS. LIGHT HEAD ASSEMBLIES ARE RATED WATERTIGHT AND DUST TIGHT.**



### AVAILABLE LIGHT MODELS LED - SINGLE OR DUAL LAMP HEAD

#### VOLTAGE:

12 VDC, 2 AMPS SINGLE HEAD  
12 VDC, 4 AMPS DUAL HEAD



#### LED SINGLE HEAD SPECIFICATIONS:

24 WATT, 1440 LUMENS, MULTI-POSITIONAL ANODIZED ALUMINUM HOUSING WITH POLYCARBONATE LENS, WATERPROOF, OPERATING TEMPERATURE -40°C to 85°C, APPROXIMATE RUN TIME WITH FULL CHARGE ON THE INTERNAL BATTERY PACK 10+ HOURS, (17 HOURS TO END OF BATTERY SERVICE LIFE), 16+ HOURS WITH EXTERNAL BATTERY PACK

#### LED DUAL HEAD SPECIFICATIONS:

48 WATT, 2880 LUMENS, MULTI-POSITIONAL LED "T" BAR, ANODIZED ALUMINUM HOUSINGS WITH POLYCARBONATE LENS, WATERPROOF, OPERATING TEMPERATURE -40°C to 85°C, APPROXIMATE RUN TIME WITH FULL CHARGE ON THE INTERNAL BATTERY PACK 5+ HOURS, (12 HOURS TO END OF BATTERY SERVICE LIFE) 8+ HOURS WITH EXTERNAL BATTERY PACK



### HID (HIGH INTENSITY DISCHARGE) - SINGLE HEAD

#### VOLTAGE:

12 VDC, 3.8 AMPS

#### HID HEAD SPECIFICATIONS:

35 WATT/5000K, 3200 LUMENS, MULTI-POSITIONAL XENON HIGH INTENSITY DISCHARGE LAMP WITH INTERNAL BALLAST, BLACK NYLON HOUSING WITH HARDENED GLASS LENS, WEATHER PROOF AND DUST RESISTANT (IP60 RATING) OPERATING TEMPERATURE -40°C to 85°C, APPROXIMATE RUN TIME WITH FULL CHARGE ON THE INTERNAL BATTERY PACK 5+ HOURS, 11+ HOURS WITH EXTERNAL BATTERY PACK

#### DC POWER SOURCES

Internal battery pack, is mounted in the watertight case and does not interfere with the storage of the light assembly or support legs. The battery pack provides one 12-volt, 22amp sealed AGM battery with built-in AC charger. The pack can also be connected to standard jumper cables for extended run hours. A cigarette lighter adapter is provided for extended run hours or quick charging. The battery pack requires an optional connect cable to be installed at time of order. Temperature Rating: -40°F to 140°F (-40°C to 60°C)



**WEIGHS 49 LBS. WITH INTERNAL BATTERY PACK AND 28 LBS WITHOUT THE INTERNAL BATTERY PACK**



#### OPTIONAL EXTERNAL BATTERY PACK

2000 PEAK AMPS, 12 VOLT OUTPUT, SEALED LEAD ACID BATTERY, 34 AMP HOUR CAPACITY, 1 AMP BUILT IN AC CHARGER, VOLTAGE GAUGE, CONTINUOUS CHARGE CABLE  
WEIGHT: 34 LBS

# SETUP PROCEDURE

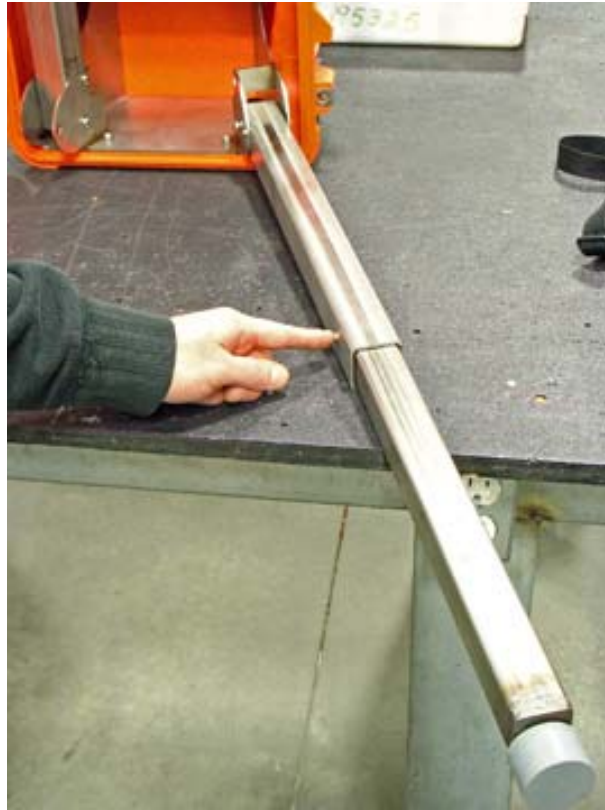
1. Lay case on its back and open lid. Rotate mast up until it locks into a vertical position.



2. To release the stainless steel legs, push in on the pin located at the base of the leg and rotate out until it locks into place.



3. The leg can be further extended by pulling out on the leg until it locks. To retract, push in on the pins, both sides, and slide back into its sleeve.



4. Stand the light unit upright and extend the light pole to the desired height. Start with the top thumb screw, extend the pole and tighten into position.

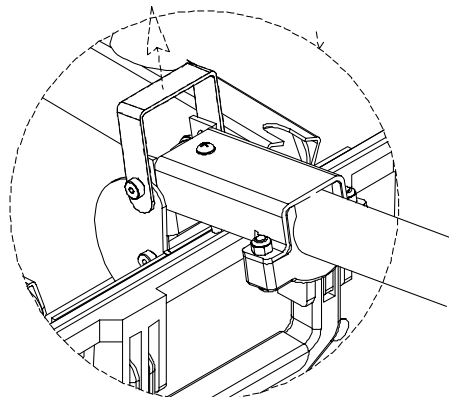


# BREAKDOWN PROCEDURE

1. Lower telescoping pole to its fully collapsed position and lay unit on its back. Push and release pins on each leg and fold into case.



2. Fold light assembly into case by pulling up on mast lock mechanism. Align all thumb screws so that they lay flat against the battery pack. Make sure lights are facing up with the rounded portion of the mast facing out. Close and lock lid.



# POWER OPTIONS



This receptacle is used for line voltage charging. The standard cord is set for 115 VAC. International cord sets are available for various countries worldwide. The battery pack selector switch should be switched to "Internal".

Standard cigarette lighter receptacle can be used to charge and/or operate the light from a vehicle battery source. The battery pack selector switch should be switched to "Internal".

## CHARGING SUGGESTIONS

1. The unit can safely be left on charge continuously without harm to the AGM battery.
2. After 5 hours of run time with the dual light heads you may hear a "clicking" sound coming from the internal charging unit when the light is plugged into an AC outlet. This will normally stop after 5 -10 minutes on charge. (If the clicking persists, the battery has been depleted beyond the charger's capacity and must be charged through the cigarette lighter adapter).
3. For a quick charge, the cigarette lighter adapter and the 115 VAC charger can be simultaneously used.

## USE OF INPUT POWER SWITCH

1. For normal internal battery pack use, keep the power source switch set to "Internal".
2. When using external jumper cables as the power source, flip the power source switch to "External".



This cord is available as an option at the time of purchase. It connects to our external battery pack.

