

# FILTRITE AND STROUD SM400 RETRO-FIT MOUNTING KIT

**INSTALLER – READ ENTIRE INSTRUCTION SHEET BEFORE PROCEEDING TO INSTALL.**

**POOL OWNER – PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

## PLEASE NOTE

*Use this kit when replacing an existing Filtrite or Stroud SM400 pool light with a new Aqua-Quip QC LED Retro-Fit Light.*

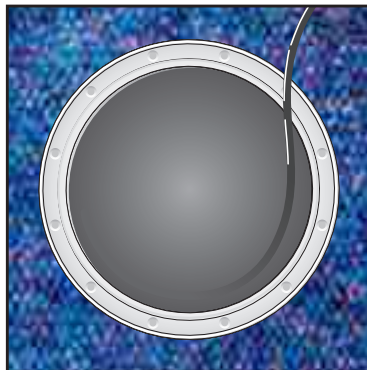
### SECTION 1. FILTRITE *(Instructions for Stroud SM400 is on page 2)*

- 1) Ensure pool light is switched off.
- 2) Remove existing Filtrite pool light from pool wall Retaining Ring by turning the two Cam Lock Tabs with a slot screwdriver and float the light to the pool deck.
- 3) Cut the existing Filtrite cable as close as possible to the pool light, preserving as much cable length as possible.
- 4) Unscrew the two stainless steel Wing Nuts from the Filtrite & Stroud SM400 Mounting Kit assembly, remove and put aside the rectangular locating bar (not required for Filtrite).
- 5) Bend the Retro Ring so it fits inside the Filtrite Housing in the pool wall and locate it in the locking groove behind the Filtrite Retaining Ring.
- 6) Locate the AQ Universal Mounting Bracket over the two stainless steel threads using the two holes numbered 4. Bracket is included with the Aqua-Quip QC LED Retro Fit Light.
- 7) Secure the AQ Universal Mounting Bracket by tightening the included stainless steel Wing Nuts.
- 8) Follow the instructions included with the Aqua-Quip QC LED Retro Fit Light to fit the Quick Connect Plug Kit to the existing cable and to mount the light onto the Universal Mounting Bracket.

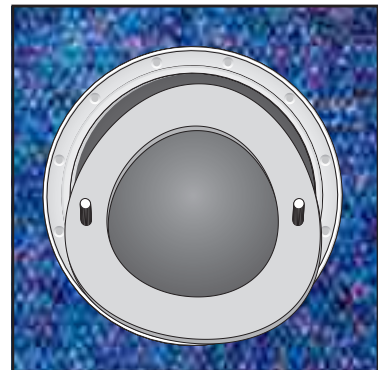
As the Filtrite cable is thicker than normal, the QC Thick Cable Kit is included, see instructions.



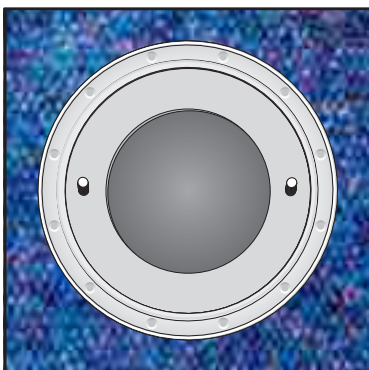
Filtrite Light due to be replaced.



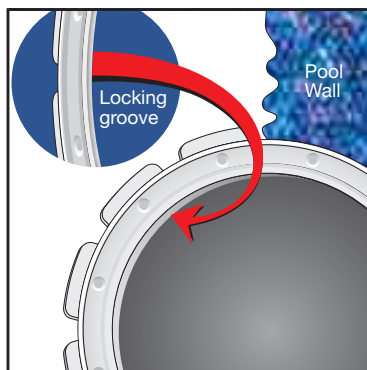
Float the light to pool deck.



Insert the Retro Ring, bending it to fit behind the Filtrite Retaining Ring.



Position the Retro Ring so that it fits inside the locking groove behind the Filtrite Retaining Ring.



Locking groove is a recess at the back of the Filtrite Retaining Ring.



Place AQ Universal Mounting Bracket over the threads, tighten Wing Nuts to secure. Follow QC Instruction Manual to complete the installation.

# FILTRITE AND STROUD SM400 RETRO-FIT MOUNTING KIT

Use this kit when replacing an existing Filtrite or Stroud SM400 pool light with a new Aqua-Quip QC LED Retro-Fit Light.

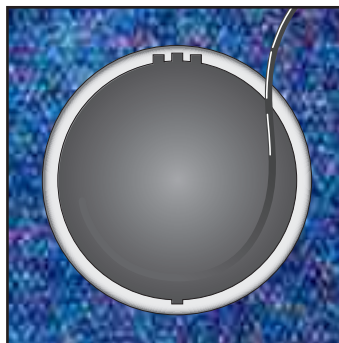
## SECTION 2. STROUD SM400 *(Instructions for Filtrite is on page 1)*

- 1) Ensure pool light is switched off. *(See warning below).*
- 2) Remove existing Stroud SM400 pool light from pool wall by rotating/unclipping and float the light to the pool deck.
- 3) Cut the existing Stroud SM400 cable as close as possible to the pool light, preserving as much cable length as possible.
- 4) Unscrew the two stainless steel Wing Nuts from the Filtrite & Stroud SM400 Mounting Kit assembly and put the Wing Nuts aside for later use.
- 5) Keep the rectangular locating bar attached over the stainless steel threads and fit the assembly through the stainless steel SM400 Render Ring. The ends of the locating bar will locate behind the SM400 Render Ring. Locate the AQ Universal Mounting Bracket (included with the Aqua-Quip QC LED Retro-Fit Light) over the two stainless steel threads.
- 6) Secure the AQ Universal Mounting Bracket by tightening the included stainless steel Wing Nuts.
- 7) Follow the instructions included with the Aqua-Quip QC LED Retro Fit Light to fit the Quick Connect Plug Kit to the existing cable and to mount the light onto the Universal Mounting Bracket.

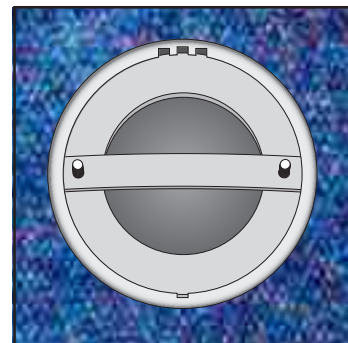
As the Stroud SM400 cable is thicker than normal, the QC Thick Cable Kit is included, see instructions.



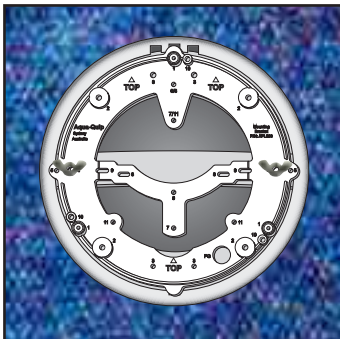
Tired, old Stroud SM400 due to be replaced.



Float the light to pool deck.



Position the Bar between the Stroud Render Ring and the Retro Ring.



Place AQ Universal Mounting Bracket over the threads, tighten Wing Nuts to secure.



Follow QC Instruction Manual to complete the installation.

**WARNING**  
IT IS IMPERATIVE THAT THE POWER SUPPLY IS DISCONNECTED BEFORE ATTEMPTING INSTALLATION AS SOME OLDER STROUD SM400 LIGHTS WERE OPERATED FROM A 240V SUPPLY.

We cannot be responsible for QC pool light failures or improper QC pool light functioning when it is installed incorrectly, connected to damaged existing pool light cable or faulty transformers.