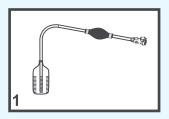


# SSU-Kam Ek nayi soch

### **Operation**

Important: Batteries may only be filled after charging.

- 1. Insert the Hand Pump into a bottle of distilled water. The bottle should always be kept at a level/height which is below the water topping system's valves.
- 2. Prime bulb by squeezing until filled with water.
- Once bulb is primed remove the dust cover from the battery watering system. Mate the couplers.
- 4. Squeeze the bulb with firm pressure to pump water into the battery cells. When the bulb becomes firm, all cell are full.
- 5. Immediately disconnect the couplers. Replace the dust cover.









ISO 9001 : 2008 ISO 14001:2004

### Su - Kam Power Systems Ltd.

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# BATTERY WATER TOPPING KIT

Fast. Safe. Accurate.

Models Available in Multiples of 1 Battery, 2 Battery & 4 Battery Configuration
Suitable for Lead Acid and Tall Tubular Batteries





# **UNIQUE FEATURES**

**UNIFORM ELECTROLYTE LEVEL:-** The Battery Water Topping Kit ensures equal electrolyte level in all the cells through pressure valves which shut on attaining the required level of the electrolyte.





**CLAMPLESS TUBE:** Easy to install with high flexibility and maneuverability.

**DE-GAS CHAMBER:** The valve allows each cell to vent gases effectively. Gases leave the cell through the de-gas chamber separated from the incoming water.





**SINGLE POINT MULTI FEEDER:** Battery Water Topping Kit fills water accurately in multiple cells with the help of one single point feeder tube.

# **BENEFITS**

**COST SAVINGS**: It saves your labor cost. After installing your Battery Water system you will realize other cost benefits including extended battery life, increased performance, cleaner floors, equipment and battery tops.



Saves Labour Cost



**SAFETY FROM BURN**:-Fill batteries without having to remove the vent covers. No Battery Acid Burns, Ruined clothing & noxious fumes.

Zero Acid Spillage

**EXTENDED BATTERY LIFE & PERFORMANCE**: A properly watered battery lasts longer and performs better. Overfilling a battery results in loss of acid, while charging with low electrolyte levels will result in permanent damage to the lead plates. Both will result in loss of capacity and life expectancy.



**Extended Battery Life** 



**TIME SAVING CONVENIENCE**: Snap on/snap off water connections and fast filling turn the often ignored task of watering batteries into a quick, simple task allowing you to fill each battery in 60 seconds or less!

Saves Time

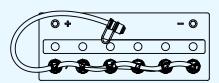
**INSTALL IT AND FORGET IT**: No need to remove the Water topping kit once it is installed with Battery. You can keep this battery from 0 to 65 degree Celsius without any fear of degradation of the assembly.



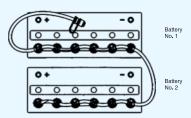
Single Point water feed

# SSU-Kam Ek nayi soch

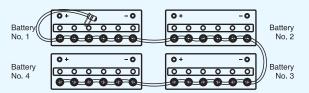
### **Tubular Battery Installation Diagrams**



6 Cell / 12 Volt Layout (Tubular Battery)

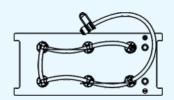


12 Cell / 24 Volt Layout (Tubular Battery)

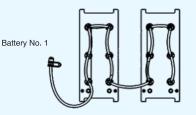


24 Cell / 48 Volt Layout (Tubular Battery)

# **LA Battery Installation Diagrams**

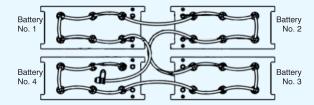


6 Cell / 12 Volt Layout (Lead Acid Battery)



12 Cell / 24 Volt Layout (Lead Acid Battery)

Battery No. 2



24 Cell / 48 Volt Layout (Lead Acid Battery)