

## INSTALLATION INSTRUCTIONS SOLAR BLANKET STORAGE KIT

- Reclaim your garage and storage shed during the off season.
- Superior storage solution for large bulky swimming pool solar blankets.
- Easy installation - System includes all necessary hardware, straps and hooks for mounting to an outside fence, inside wall or hanging from an inside ceiling.
- **Accessories - Add a HydroTools Reel System and turn your Solar Storage System into a full functioning solar blanket reel system for your inground or above ground swimming pool.**

**Note:** If using your Solar Blanket Storage Kit with a HydroTools Reel System, refer to installation instructions included with the HydroTools Reel System.

### STORAGE KIT ASSEMBLY

1. All storage kits consist of 6 sided hexagon shaped tubing. There are two diameters of tubing: the smaller diameter will insert into the larger diameter.
2. Determine length of tube required for your application. Note maximum finished length per storage kit size listed on next page.
  - **Please Note:** Smaller diameter tube will be used on both ends. Two of the smaller diameter tubes have pre-drilled axle bolt holes on one end (Image 1). Be sure to position the tubes so the pre-drilled axle bolt holes are at both ends of the finished assembly. If using with a **HydroTools Reel System**, the axle bolts are needed to attach the Storage Kit to the **HydroTools Reel System**.
3. Loosely assemble tubes together to match the desired length for your installation, evenly dividing the excess at each connection. Note that the smaller diameter tube must be inserted a minimum of 9" into the larger diameter tube at each connection. Tip: Measure in 9" from the end of the smaller diameter tube and make a mark with a pencil (Image 2). The tube must be inserted at least to your pencil mark. It is ok if the tube is inserted more than 9", but not less.
4. Once you determine length and have proper spacing of tubes, mark each tube at the connection point for reference (Image 3). This will eliminate the need to re-measure if your tubes get moved during the remainder of the assembly process.
5. Each connection will be fastened together with the through bolts supplied in your storage kit. Use the pre-drilled holes in the larger diameter tube as a guide to drill the smaller inner tube (Image 4). Twist tubing to remove excess play prior to drilling holes (Image 5 – before twisting, Image 6 – after twisting) Drill from each side with the drill bit supplied (Image 7).
6. Fasten with 2 bolts and nuts at each connection (Image 8, 9 & 10).
7. For off season storage of Solar Blanket – Install wood screw hooks into fence, wall or ceiling. Be sure to install hooks into solid wood posts or studs. Roll solar blanket onto Storage Kit and suspend the entire unit from the hooks using the enclosed storage straps.

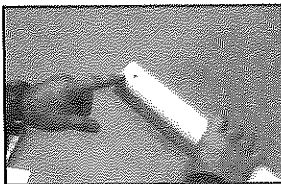


Image 1

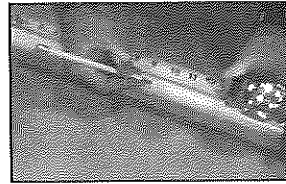


Image 2

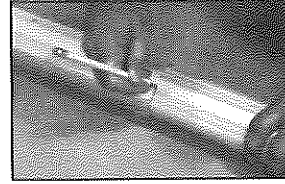


Image 3

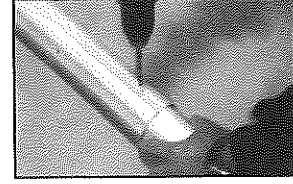


Image 4

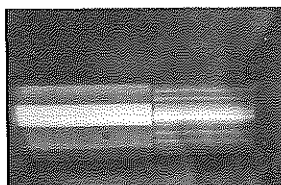


Image 5

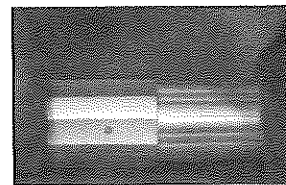


Image 6

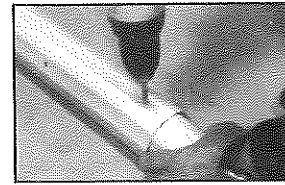


Image 7

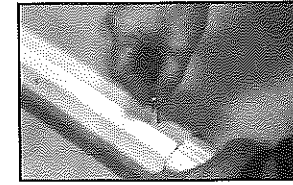


Image 8

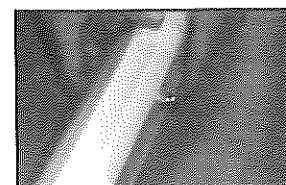


Image 9

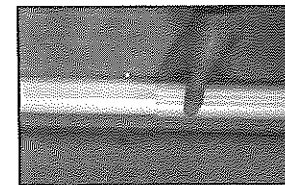


Image 10

**IG AND AG STORAGE KITS DETAILED ON REVERSE SIDE**