**Preliminary Instructions: Please read entire instructions carefully before proceeding**

Four Easy Steps:
If you need additional assistance, contact us at info@feherguard.com or call 905-876-4766 Monday to Thursday 8:00 a.m. to 5:00 p.m. - Friday until 2:30 Eastern Time.

- Recommend 8 mill cover with round bubbles. Before starting reel assembly, trim cover to CLEAR inside top rail.
- Leave an extra 4" (10 cm) on cover length when installing the reel at mid-point or off center to allow for fold (see Fig. 11)
- Surface Rider II (SREII) Must be installed on your pool at the mid point.

**IMPORTANT**
Please make special note of areas marked in RED

---

**STEP 1: SOLAR REEL PLACEMENT:**

A. Determine the best location for the reel system. On round pools, the reel should be located across the center of the pool. On oval or rectangular pools, locate the reel at its widest point where there is no decking on either side (see Fig. 2 below).

**Note:** Surface Rider II (SREII) systems for tubular rails must be installed at mid-point.

B. At the determined location, measure the width of the pool from the outside edges of top rail and subtract 4" (10 cm) to ensure ends of system are 1/2" wider than outside of top rail. Ends must sit loosely on top rail. System Ends must be FULLY inserted into end tubes.

**STEP 2: TUBE ASSEMBLY**

SRT14 (SRS14), SRT18 (SRS18) and SRT24 (SRS24)

(See page 2 for assembly of SRT28 (SRS28) and SRT34 (SRS34))

A. Ensure minimum insert of each end tube is inside center tube (see table at right)

Less than minimum insert causes screws to loosen and/or tubes to split.

---

**IMPORTANT**

Please make special note of areas marked in RED

---

**Tools required for assembly:**
- Portable drill (driver bit provided)
- Tape measure
- Pencil and Scissors

---

**REEL SYSTEM COMPONENTS AND PREPARATION:**

**LIFT UNDER TUBE**

**DO NOT LIFT WITH HANDLE**

Getting started:
Your system may be complete in one carton (I.E. SRS14, SRS18, SRS24, SRS28 or SRS34) or it may be sold in two cartons - 1 End / Hardware Carton and 1 Tube Set Carton (SRE / SRT14, etc.)

<table>
<thead>
<tr>
<th>Minimum Insert</th>
<th>Maximum Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRT14 (SRS14)</td>
<td>9&quot; (22.5 cm)</td>
</tr>
<tr>
<td>SRT18 (SRS18)</td>
<td>12&quot; (30 cm)</td>
</tr>
<tr>
<td>SRT24 (SRS24)</td>
<td>10&quot; (25 cm)</td>
</tr>
<tr>
<td>SRT28 (SRS28)</td>
<td>14&quot; (35 cm)</td>
</tr>
<tr>
<td>SRT34 (SRS34)</td>
<td>18&quot; (45 cm)</td>
</tr>
</tbody>
</table>

---

**End Parts & Hardware:**
2 Barrels 1 Axle 1 Handle
4 Rubber Pads 2 Plastic Rings

Hardware Kit: Driver Bit
16 Strap Plates 8 Plastic Screws
8 Straps 22 Metal self-drilling Screws

---

If you need additional assistance, contact us at info@feherguard.com or call 905-876-4766 Monday to Thursday 8:00 a.m. to 5:00 p.m. - Friday until 2:30 Eastern Time.

---

**Fig. 1**

**Fig. 2**

**Fig. 3**

**Fig. 4**

**Fig. 5**

---

**Note:** THIS STEP REQUIRES A TOTAL OF 12 SELF-DRILLING SCREWS
Do not pre-drill holes or over-tighten screws.
STEP 3: ASSEMBLE ENDS

A. Snap a Barrel onto each Base and insert a plastic Ring inside 4 Prongs (see Fig. 7)
B. Lock Handle and Axle into long side of a Barrel.
C. Place Rubber Pads onto sides of both Bases.
D. Insert each end firmly and fully into end tubes.
E. Attach each end to tube by installing one self-drilling screw through drill line, 1" (2.5 cm) from the tube end at BOTH ends (see Fig. 8).

STEP 4: STRAP ATTACHMENT

Attach a Strap Plate to EACH end of all Straps provided (see Fig. 9).

STRAP ATTACHMENT - TO TUBE

A. Mark each end tube 6" (15 cm) in from the inside edges of top rail of pool. Strap plates are spaced evenly between these marks. Mark strap plate locations along drill lines. Use all straps provided.
B. Attach strap plates to tube (see Fig. 10). DO NOT pre-drill holes or over-tighten screws.

STRAP ATTACHMENT - TO COVER

C. Choose the appropriate instructions below for your pool setup. If you have determined a mid-pool placement (or off-center), it will be easier if you mark the cover then move it away from the pool and fold it (bubbles in) on a flat surface. Choose EITHER Fig. 11 OR Fig. 12.

For Reel Systems Placed at Pool End (Rectangular Pools) (Fig.10)

Pierce hole through cover, 1" (2.5 cm) back from edge of cover and straight down (perpendicular) from a strap plate and strap already attached to tube. Push threaded plastic screw through hole in cover then tighten snugly into plate. Repeat for remaining straps.

For Reel Systems Placed at Mid-Pool or off center (Round, Oval or Irregularly Shaped Pools) (Fig. 11)

Fold cover where system will be placed (bubbles in). Pierce hole through both sides of cover, 1" (2.5 cm) back from the fold and straight down (perpendicular) from a strap plate and strap already attached to tube. Push threaded plastic screw through holes in cover then tighten snugly into plate. Repeat for remaining straps.
Safe Use of Your Solar Reel:

- Solar Reel systems are designed solely to remove solar covers and are not made to support people or any other weight.
- Solar covers must be completely removed before entry into the pool. Under no circumstances, should one swim in a pool partially covered with the solar cover. Remove system and store on a fence supported in the middle or on the ground.
- Tubes are made of non-anodized aluminum and will discolor over time. This does not affect performance.

Care and Storage:
Check screws periodically and tighten, if necessary. The solar reel may be stored outside for the winter supported in the middle. It is not recommended to disassemble it for storage inside.

ACCESSORIES AVAILABLE FROM YOUR DEALER:

- FG-FASPAK: Tube & Blanket Fastening Kit (10 sets tube & blanket fasteners / pouch) FG-FASKIT (CARTON)
- FG-PFS: Tube & Blanket Fasteners (10 Sets / pouch)
- FG-SRFAS: Surface Rider Reel Straps & Fastener Kit (8 Sets / pouch)
- FG-BS2: Blanket Straps (2 x 54" / pouch)
- FG-RS50: Reel Strapping (1 - 50’ roll)
- FG-MPR: Mid-Grip Pull Rope (see information below)
- FG-WPS: White Protective Sheet (24’ x 3 ½' sheet)
- FG-FASKIT: Tube & Blanket Fastening Kit (10 sets tube & blanket fasteners / pouch)
- FG-BS2: Blanket Straps (2 x 54” / pouch)
- FG-RS50: Reel Strapping (1 - 50’ roll)
- FG-MPR: Mid-Grip Pull Rope (see information below)
- FG-WPS: White Protective Sheet (24’ x 3 ½’ sheet)
- FG-MPR: Mid-Grip Pull Rope (see information below)

MID-GRIP PULL ROPE (FG-MPR) (Available from your Dealer)

For ease of pulling cover on pool, we suggest using the Mid-Grip Pull Rope accessory. This easily attaches to the cover as shown at the left.

VACUUM HOSE REEL (FG-VHG)

Available through your local dealer

- Holds up to 50’ of 1 1/2” Vacuum Hose
- Durable polyethylene construction
- Also for Pool Backwash Hose, Electrical Cord (100’) or Garden Hose (100’)

Take a look at our Website: www.feherguard.com
Thank you for buying the Surface Rider Solar Cover Reel System. We know it will make solar cover handling easy for you.

Five Year Warranty:

FeherGuard warrants for a period of five years from the date of delivery to the original consumer purchaser, that the Surface Rider Solar Cover Reel System shall be free from defects in workmanship or material, under normal use and in accordance with FeherGuard’s written installation and use instructions. FeherGuard at its option shall supply free of charge any part found to be defective in workmanship or material.

Any implied warranties are limited in duration to the five-year period from the date of delivery to the original consumer purchaser.

This warranty is void if there is evidence of purchaser abuse, improper installation or normal wear.

FeherGuard will not be liable for incidental or consequential damages resulting from any defects in workmanship or material. Some States/Provinces/Countries do not allow the exclusion or limitation of incidental or consequential damages, so the foregoing limitations or exclusions may not apply.

This warranty gives the claimant specific legal rights. The provisions of this warranty are in addition to and not a modification of or a subtraction from the statutory warranties and other rights and remedies contained in applicable local legislation.

To validate warranty, return this registration form within 30 days of purchase. You may also register your warranty ONLINE at - www.feherguard.com.

Warranty claims should be processed through your Dealer and include your proof of purchase.

FeherGuard Products Ltd.
821 Main Street East
Milton, Ontario CANADA
L9T 3Z3

Specifications subject to change without notice.

11/06

Thank you for buying the Surface Rider Solar Cover Reel System. We know it will make solar cover handling easy for you.

FeherGuard “Five Year” Warranty Registration

PURCHASER: ____________________________________________________________

ADDRESS: ______________________________________________________________ CITY: ____________________________

STATE/PROVINCE/COUNTRY: __________________________ ZIP/POSTAL CODE: __________________________

MODEL #: __________________________ STORE LOCATION: __________________________ PURCHASE DATE: __________________________