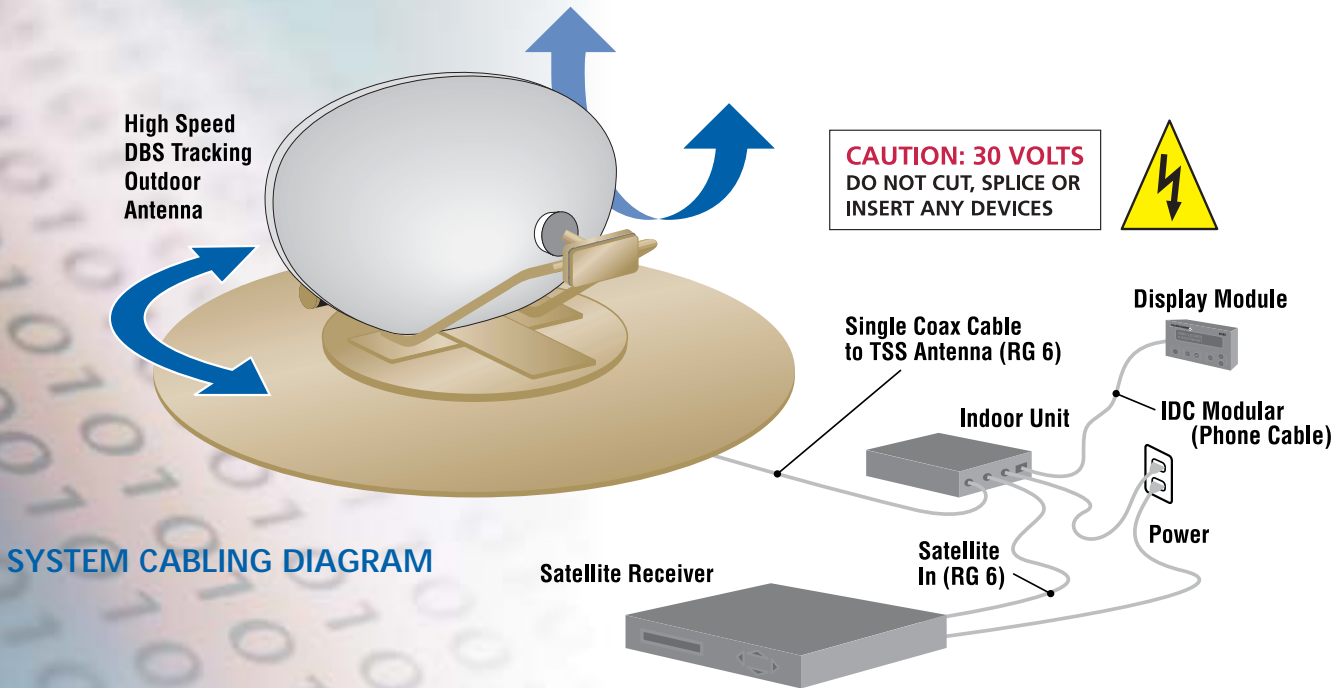


Congratulations on your purchase of the SV Series, the most advanced in-motion satellite TV system on the market.



SYSTEM CABLING DIAGRAM

NOTE THE FOLLOWING WARNINGS:

IT IS HIGHLY RECOMMENDED THAT THE INSTALLATION AND ANY SUBSEQUENT MODIFICATIONS, DISASSEMBLY OR REASSEMBLY BE CONDUCTED BY AN AUTHORIZED FACTORY REPRESENTATIVE. CONTACT TracStar FOR THE NEAREST AUTHORIZED FACTORY REPRESENTATIVE.

TO ACTIVATE THE SV SERIES SYSTEM:

Turn on power to the TV and Satellite Receiver (IRD). Turn on power to the SV Series Indoor Unit (IDU).

WHAT TO EXPECT:

The antenna has a self calibration and start-up routine. There is no user intervention required during this process. Under normal operating conditions the antenna will acquire the satellite picture in less than 1 minute and tracking will be automatic. After power up, the following messages will appear on the display module during the acquisition process:

- "SCAN ALIGN"** The system is performing an internal alignment.
- "QUICKSCAN"** The system is performing an initial, limited size search about the last known position of the satellite.
- "WIDESCAN"** If the quickscan was unsuccessful; a larger search is initiated. During this period the antenna is searching a larger area of the sky for the correct satellite.
- "LOCK VERIFY"** When acquisition is successful the **LOCK VERIFY** will appear followed by the **or "LOCKED"** **LOCKED** message and programming should be present.

When the acquisition sequence is completed the display will return to a status mode that will indicate the Region Setting of your system and the satellite service you are receiving. Ex: **Region 9** (Southeastern United States) **DTV101** (DirecTV satellite located at 101°).

CAUTION: 30 VOLTS
DO NOT CUT, SPLICE OR
INSERT ANY DEVICES



ELECTRICAL HAZARD WARNING

THE COAXIAL CABLE THAT CONNECTS THE OUTDOOR ANTENNA TO THE INDOOR UNIT CARRIES A 30 VOLT ELECTRICAL CURRENT. EXERCISE EXTREME CAUTION WHEN HANDLING THIS CABLE. DO NOT CUT, BREAK OR SPLICE THIS LINE. DO NOT INSERT OR CONNECT ANY DEVICES SUCH AS SPLITTERS OR ANY OTHER DEVICE FOR ANY REASON. THIS LINE IS NOT COMPATIBLE WITH ANY OTHER EQUIPMENT. DAMAGE WILL OCCUR TO ANY DEVICE OTHER THAN THE SV SERIES OUTDOOR ANTENNA IF CONNECTED TO THE ANTENNA PORT ON THE SV SERIES/ INDOOR UNIT.

TracStar Systems

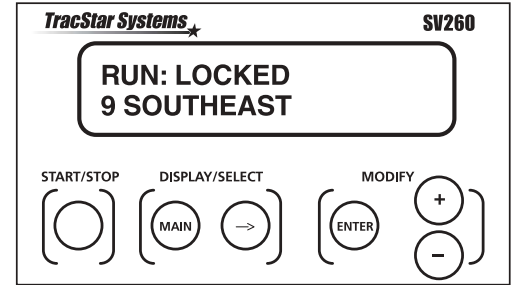
The Leader in Tracking Innovations

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www.tracstar.net • E-mail: sales@tracstar.net

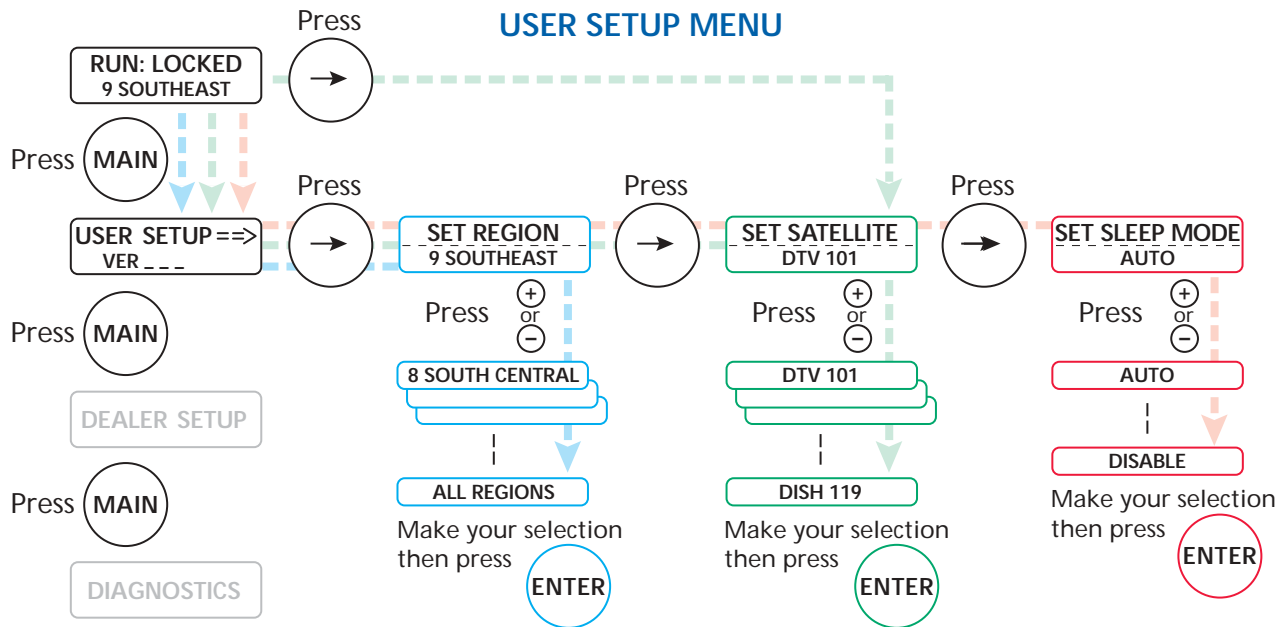
The SV Series has a variety of options, settings and information available via its display module. Please review your owners manual for a more detailed explanation.

The display module is used to:

1. Provide the systems current status.
2. Set your region (optional).
3. Select your satellite and service provider.
4. Enable/Disable sleep mode.



DISPLAY MODULE



PERFORMANCE TIPS

If after a number of unsuccessful scans or several minutes have passed and no “Lock” indication or picture is present:

1. Check for a clear, unobstructed view to the south of the vehicle in the direction of the satellite.
2. Turn off and disconnect (unplug) power to the satellite receiver and the TSS converter for 10 seconds.
3. Check cable connections are secure and correct.
4. Turn on power to both units.

If the lock on sequence is unsuccessful, or if the system requires a wide scan to acquire the satellite, the system is probably not optimized for your current location/region. To optimize the system:

1. From the USER SETUP display press the right arrow button under display select.
2. The SET REGION display should appear with the current region setting blinking.
3. Using the +/- button under Modify, select the region corresponding to your location from the map above. (For example, if you are presently located in Miami, FL, select region 9 SOUTHEAST as the region setting.
4. Press the enter button to input the region change.

