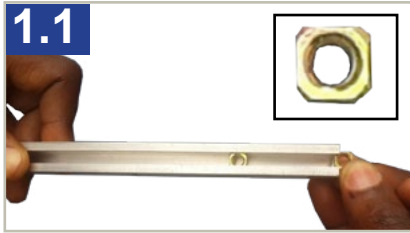
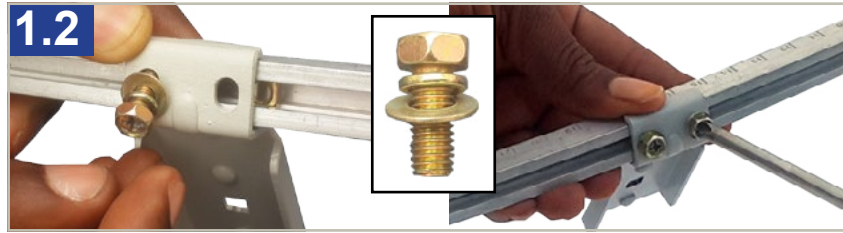


# SRT D60M - Assembly Instructions

## Step 1 : Assembling LNBF Arm & Mount



1.1 Insert 2\*M5 Nuts into the LNB Mounting Rail;



1.2 Place the LNB Mounting Rail Holder at the centre of the LNB Mounting Rail. Tighten 2\*(M5x12 Bolt+M5 Spring Washer+M5 Washer) onto the 2\*M5 Nuts earlier inserted into the LNB Mounting Rail;



1.3 Insert 1\*M5 Nut into the LNB Mounting Rail, align a LNBF Clamp with the M5 Nut and tighten it with a (M5x12 Bolt+M5 Washer);



1.4 Repeat the 1.3 steps for the remaining LNBF Clamps to mount on the LNB Mounting Rail (two on each side of the Rail, in this illustration);



1.5 Place the LNBF Arm into the LNBF Mounting Rail Holder. Insert the Carriage Bolt M6x25 and tighten it onto an M6 Nut;



1.6 Place the Rotation Bracket Side on the Rotation Bracket and tighten 2\*M6x12 Carriage Bolts onto 2\*M6 Nuts;



1.7 Place and tighten the Rotation Bracket onto the Reflector Back Mount using 3\*M6x12 Hexagonal Flange Bolts;



1.8 Place and tighten the Elevation Bracket onto the Rotation Bracket with 4\*(M6x12 Carriage Bolts+M6 Nuts);  
**Warning: Make sure to use Elevation Bracket hole A**



1.9 Insert the 2\*M6 U-shaped Bolts through the Elevation Bracket and place both Pole Clamps in position with 4\*M6 Nuts;



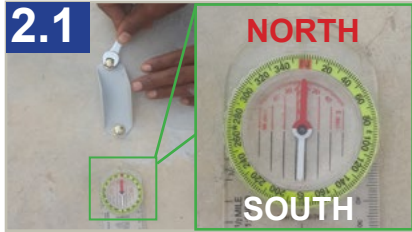
1.10 Tighten the LNBF Arm onto the Reflector Back Mount with 2\*(M6/12 Carriage Bolts+M6 Nuts);



1.11 Tighten the Reflector onto the Reflector Back Mount with 4\*(M8x16 Carriage Bolts+M8 Nuts);

## Step 2 : Stand Erection & Dish Assembly

### TERRACE MOUNTING



Place the Stand Base U-shape Clamp on a concrete floor in a North/South direction, mark the holes to drill then anchor the Clamp with M6x50 Anchor Bolts;



Mount the Stand Pole onto the Stand Base with 1\*(M6x45 Bolt+M6 Nut).  
Mount the Stand Side Legs with 1\*(M6x45 Bolt+M6 Nut);



Align the Side Legs to obtain a perfectly vertical Stand Pole (using an inclinometer or level gauge), mark the holes to drill and anchor the Side Legs with Anchor Bolts;



Mount the Reflector assembly onto the Stand Pole and tighten the 4\*M6 Nuts on the Pole Clamps;



Insert 1\*LNBF into each LNBF Clamp;



**Find a location for installing the dish with a clear South exposure. Make sure the outdoor site has clear, unobstructed views of the targeted satellites.**

### WALL MOUNTING



Place the Stand Base U-shaped Clamp vertically, then mark the holes to drill;



Anchor the Stand Base with M6x50 Anchor Bolts;



Mount the Stand Pole onto the Stand Base with 1\*(M6x45 Bolt+M6 Nut);



Mount the Stand Side Legs with 1\*(M6x45 Bolt+M6 Nut);



Align the Side Legs to obtain a perfectly vertical Stand Pole (using an inclinometer or level gauge), mark the holes to drill;



Anchor the Side Legs with M6x50 Anchor Bolts;



Mount the Reflector assembly onto the Stand Pole and tighten the 4\*M6 Nuts on the Pole Clamps;



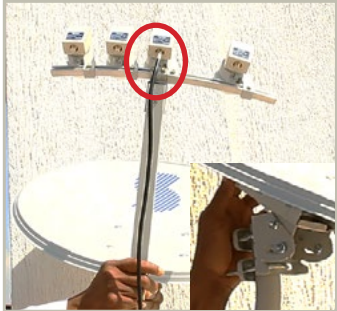
Insert 1\*LNBF in each mounted LNBF Clamp;



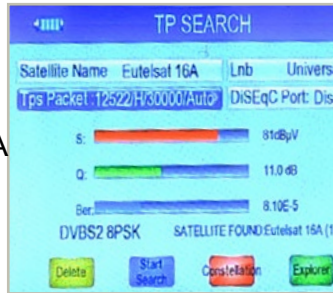
## Step 3 : Dish Alignment

### 3.1 Eutelsat 16A at 16° East

Connect the centrally mounted LNBF, intended for 16A reception



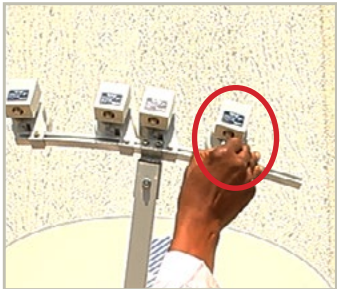
Select **Menu, Installation** then Enter **0000**  
Go to **Dish Setting** & Select  
-Satellite: 16.0E Eutelsat 16A  
-Frequency: 12,522MHz  
-Symbol Rate: 30.000Ms/s  
-Polarization: H



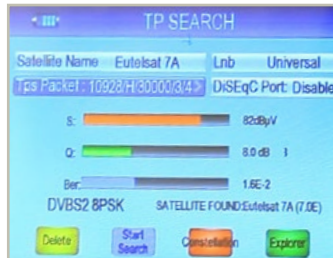
**Fine tune reflector pointing** for elevation (up/down) and azimuth (East/West) angles producing optimal signal strength & quality. Tighten all assembly bolts+nuts. Rotate LNBF clockwise/counterclockwise to optimize signal strength & quality further, making sure V/H have not been inverted, before tightening the LNBF Clamp. Record 16A readings;

### 3.3 SES 5 & Eutelsat 7A at 5° & 7° East

Connect the rightmost/east-most LNBF, intended for joint SES 5+7A reception



Select **Menu, Installation**, then enter **0000**  
Go to **Dish Setting** & Select  
-Satellite: 7.0E Eutelsat 7A  
-Frequency: 10,928MHz  
-Symbol Rate: 30.000Ms/s  
-Polarization: H



Fine tune LNBF Clamp position, as well as LNBF mounting angle to optimize signal strength & quality. Preceding steps to be repeated in the same sequence, until optimal results are achieved. When done, verify that the 16A and 36A/B signal values have not been adversely affected. If necessary, redo 3.1+3.2. Record readings

Select **Menu, Installation**, then enter **0000**  
Go to **Dish Setting** & Select  
-Satellite: 4.9° ASTRA4A/SES5  
-Frequency: 12.054MHz  
-Symbol Rate: 29.950Ms/s  
-Polarization: V



**Fine tune LNBF (a) Clamp position+(b) mounting angle**  
Make sure you are receiving signals from both SES 5 and 7A

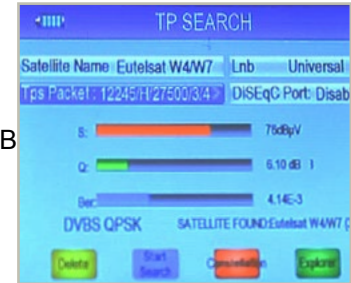
Using a GENUINE STRONG Satellite Receiver, as well as STRONG-provided Compass, Inclinometre and Angles Table as tools

### 3.2 Eutelsat 36A at 36° East

Connect the leftmost/west-most LNBF, intended for 36A reception



Select **Menu, Installation** then enter **0000**  
Go to **Dish Setting** & Select  
-Satellite: 36.0E Eutelsat 36A/B  
-Frequency: 12,245MHz  
-Symbol Rate: 27.500Ms/s  
-Polarization: H



Fine tune LNBF Clamp position on LNBF Mounting Rail, as well as LNB mounting angle, as well as Reflector rotation to optimize signal strength & quality. Preceding steps to be repeated in the same sequence, until optimal results are achieved. When done, verify that the 16A signal values have not been adversely affected. If necessary, redo 3.1. Record both 16A and 36A/B resulting readings;

**Dish rotation beyond completed step 3.2 is not recommended.**

### 3.4 Astra 2F & Badr 7 at 28.2° & 26° East

Connect the LNBF intended for joint Astra 2F+Badr 7 reception



Select **Menu, Installation**, then enter **0000**  
Go to **Dish Setting** & Select  
-Satellite: 28,2E ASTRA 1N/2A/2F  
-Frequency: 12.522MHz  
-Symbol Rate: 30.000Ms/s  
-Polarization: V

Fine tune with only LNBF Clamp position and angle.

After you receive the 2F signal, Select **Menu, Installation**, then enter **0000**  
Go to **Dish Setting** & Select  
-Satellite: 28° Badr 7  
-Frequency: 12.284MHz  
-Symbol Rate: 27.500Ms/s  
-Polarization: V

After you receive signals from 2F/Badr 7, make sure you are now receiving all the desired satellites.  
**Fine tune each LNBF for optimal received signal levels.**

# SRT D60M - Assembly Instructions

## Step 4 : DiSEqC Switch Settings



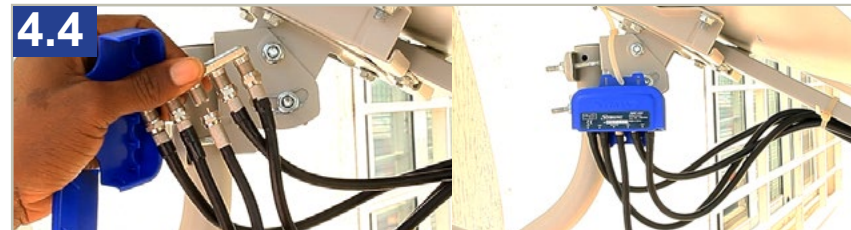
4.1 Prepare 4\*RG-6 quality coaxial cable runs of 90cm each. Prepare 1\*RG-6 quality coaxial cable to run from the DiSEqC Switch position to the receiver location;



4.2 Use the 4\*RG-6 coaxial cable runs to connect the LNBFs to the switch;



4.3 Place two self-locking cable ties around the LNB Arm. Place the 4\*RG-65 coaxial cables inside them, then tighten the ties;



4.4 Use an SRT 4X1 DiSEqC Switch to connect the 4 LNBFs and Receiver as follows:

-Input 1: Eutelsat 36A  
-Input 2: Astra 2F & Badr 7  
-Output: to the Receiver

-Input 3: Eutelsat 16A  
-Input 4: SES 5 & 7A

### 4.5

Go to Installation, Enter as password 0000, Go to Dish Setting: Select the below information for each Satellite.

Satellite	36.0E Eutelsat 36A/36	26 Badr 7	28.2E ASTRA 1N/2A/2F	16.0 EUTELSAT 16A	4.9E ASTRA 4A / SES5	7.0E EUTELSAT 7A
Frequency	12.245GHz (H)	12.284GHz (V)	12.522Ghz (H)	12.522GHz (H)	12.054GHz (V)	10.928GHz (H)
DiSEqC 1.0	1 of 4	2 of 4	2 of 4	3 of 4	4 of 4	4 of 4

### WALL MOUNTING



### TERRACE MOUNTING



### SRT DSM2 STRONG SATELLITE METER

- Optimize Received Signal Strength & Quality
  - Increase your Mobility
  - Save Precious Time
  - Go After more Business
- [www.strong-technologies.com/srt-DSM2](http://www.strong-technologies.com/srt-DSM2)