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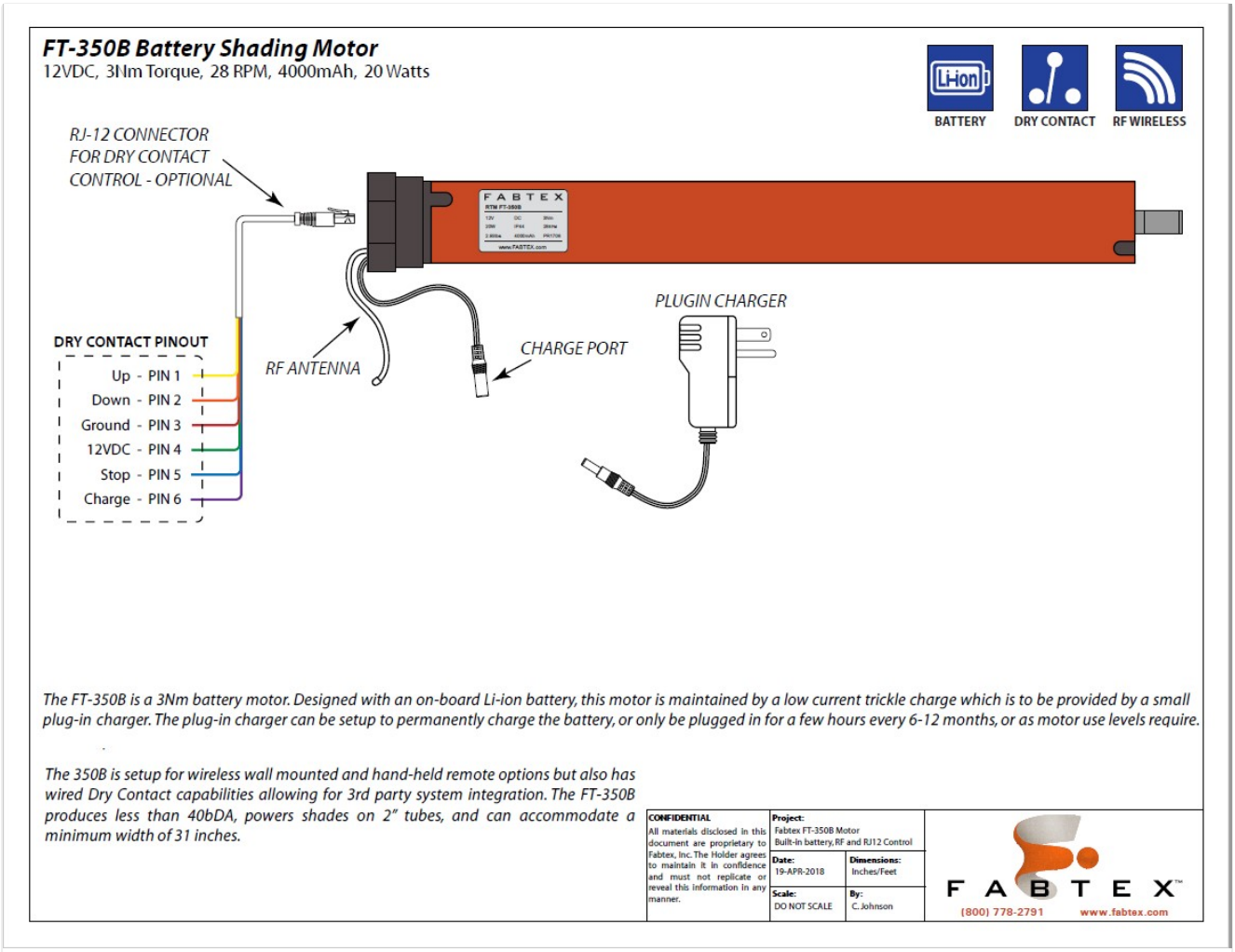
FT-350B vs FT-250B Program button

FT-350B vs FT-250B Program button

Fabtex, Inc.

Legacy series FT-350B specification



Legacy series FT-350B specification

Fabtex, Inc.

Programming Instruction: Fabtex motor series [FT-350F, FT350B, FT-250B]

MOTOLIN MOTOR PROGRAMMING

Alternate Programming Guide AM/FM Motors

[***Fabtex:*** *FT-350F, FT-350B, FT-250B*
Motolin: *ML-350F, ML-350B, ML-250B*]

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Binding Motor to Transmitter

Step 1: Initiate Programming

Press & Hold the PROGRAM button on MOTOR, releasing after shade jogs once. [*Motor will emit 1 long tone confirming 20 sec. active pairing mode to transmitter]*

Step 2: Transmitter Pairing Sequence [P2, P2, Up]

Press the PROGRAM button on the transmitter ONCE, the *MOTOR will chirp*
Press the PROGRAM button on the transmitter ONCE again, the *MOTOR will chirp again*
Press the UP button on the transmitter ONCE, *MOTOR will chirp four times and jog*
Verify control of the shade, Initial Pairing is Complete

Limit Setting

Step 1: Transmitter Limit Setting Sequence [P2, Up, P2]

Press the PROGRAM button on the Transmitter ONCE, *motor will chirp*
Press the UP button ONCE, *MOTOR will chirp*
Press the PROGRAM button on the Transmitter ONCE again, the *MOTOR will chirp 3 times and jog*

Step 2: Setting Top/Bottom Limits

Adjust to upper limit point Press & Hold STOP for 5 seconds until the *MOTOR responds with a small jog*
Adjust to lower limit point Press & Hold STOP for 5 seconds until the *MOTOR responds with a small jog*
Limit setting is Complete

Adding Additional Transmitters

Step 1: Press the PROGRAM button TWICE on the existing Transmitter
Step 2: Press the PROGRAM button ONCE on the new transmitter, the *MOTOR will chirp 3 times and jog*
Transmitter addition is Complete

Deleting a Transmitter

1 Step: Transmitter Delete Sequence [P2, Stop, P2]

Press the PROGRAM button ONCE; *MOTOR will chirp*
Press the STOP button ONCE; *MOTOR will chirp*
Press the PROGRAM button ONCE, the *MOTOR will chirp 3 times and jog*
Transmitter removal is Complete

Reverse Motor Rotation

1 Step: To change rotation direction Press & Hold the PROGRAM button on the **MOTOR,** Release after *Motor jogs twice* (4-6 seconds)
Rotation direction change is Complete

Deleting the limits

1 Step: Initiate Delete Limit Sequence [P2, Down, P2]

Press the PROGRAM button on the Transmitter ONCE; *MOTOR will chirp.*
Press the DOWN button ONCE; *MOTOR will chirp*

Press the DOWN button ONCE, *MOTOR will chirp.*

Press the PROGRAM button on the transmitter ONCE again, the *MOTOR will chirp 3 times and jog.*

Limit deletion is Complete

Reset to factory Defaults

1 Step: Press & Hold the PROGRAM button on the **MOTOR** & release after *3 jogs* (6-8 seconds)

1st MOTOR jog at the 2-4 second mark; keep holding

2nd MOTOR jog at the 4-6 second mark; keep holding

3rd MOTOR jog at the 6-8 second mark; RELEASE the PROGRAM button

The *MOTOR will chirp three times* to confirm the change

Factory reset is Complete

Transmitter Frequency AM/FM Switch

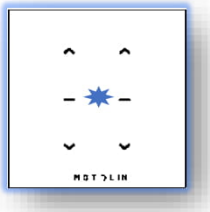
Step 1: Determine Frequency – Press "P2" once; Controller will respond on front emitting a **Blue Light:**
Three quick blue flashes = Motolin Motor/FM ~ ***One solid*** blue flash = Fabtex Motor/AM

Step 2: Remove Transmitter battery

Step 3: Press & Hold the PROGRAM[P2] button [With battery out]

Step 4: Replace/Insert battery; release PROGRAM[P2] button

Transmitter Frequency AM/FM switch Complete



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Deleting the limits

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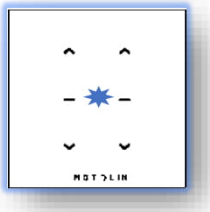

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Fabtex SMA ML/FT-350PW RS Motor

MOTOR PROGRAMMING
PW ROLLER SHADE MOTORS

Instructions for SMA FT-350PW 4 – wire motors :: *Leviton 5657-2W*

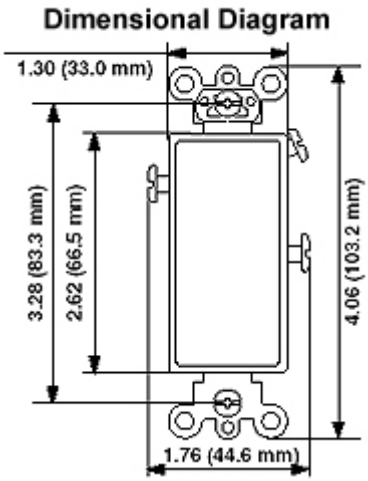
4 – Wires from motor side
4. Red = Direction 1
5. Black = Direction 2
6. White = Neutral
7. Green = Ground

3 – Wires from house side [Wire color may differ]
3. Green = Ground
4. White = Neutral
5. Black = 120VAC

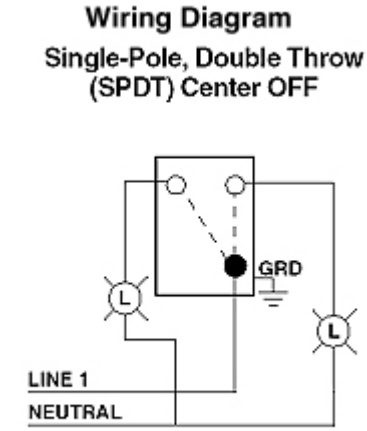
SPDT center neutral *[Leviton 5657-2W]*– rocker switch [A licensed electrician required to complete wiring connections]
4. Red (Direction 1) motor wire to “UP” activated position on control switch
5. Black (Direction 2) motor wire to “Down” activated position on control switch
6. White (Neutral) motor wire combined with neutral house wire
7. Green (Ground) Motor wire combined with house ground wire

Motor rotation direction
1. Confirm travel direction of shade: Press “Down” on switch and confirm direction of shade moves down
    a. Motor on right side of window: Red (Direction 1) is “Up” & Black (Direction 2) is “Down”
    b. Motor on left side of window: Red (Direction 1) is “Down” & Black (Direction 2) is “Up”
2. If travel direction is reversed swap Direction 1 & 2 wires on rocker switch
3. Confirm travel direction of shade matches switch

Setting motor limits [Motor wired to switch required]
2. Identify the “Orange” program button on the head of the motor at end of shade
3. Set bottom limit: Press “Down” on switch, once shade reaches desired bottom limit; simultaneously press the “Orange” program button on motor
    2. If shade stops prior to desired bottom limit: simultaneously press “Down” on switch and tap or hold “Orange” program button on motor until desired bottom limit is met
    3. If shade exceeds bottom limit: Press “Up” on switch passing desired bottom limit and repeat instructions 2 – a.
3. Set upper limit: Press “Up” on switch, once shade reaches desired upper limit; simultaneously press the “Orange” program button on motor
    2. If shade stops prior to desired upper limit: simultaneously press “Up” on switch and tap or hold “Orange” program button on motor until desired upper limit is met
    3. If shade exceeds upper limit: Press “Down” on switch passing desired upper limit and repeat instructions 3 – a.
4. Test top and bottom limits are set

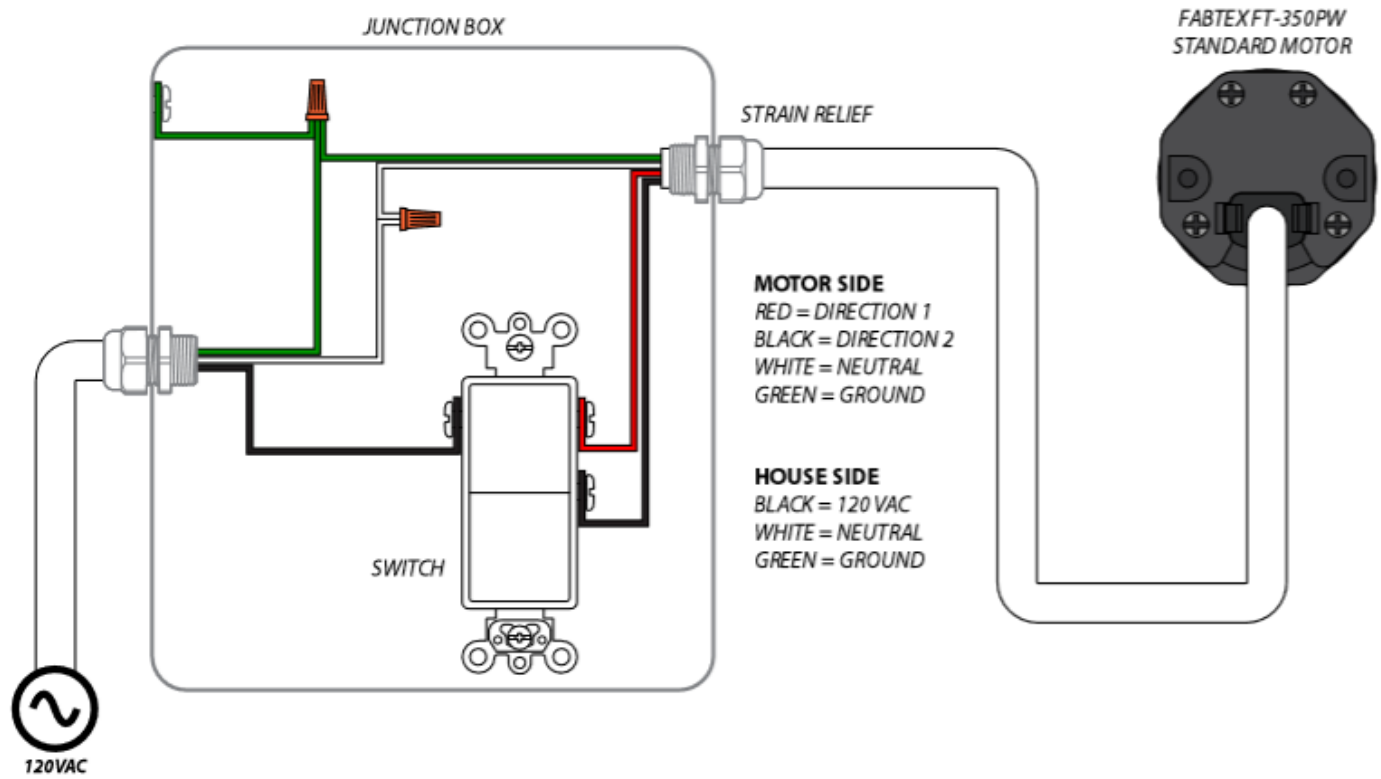


Dimensional Diagram :: Leviton 5657-2W



Wiring Diagram :: SPDT Leviton 5657-2W

Fabtex Standard 4-Wire Motor



Leviton 5657-2W

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