



SMART HOME  
READY



APP  
CONTROL



WIRELESS  
REMOTE

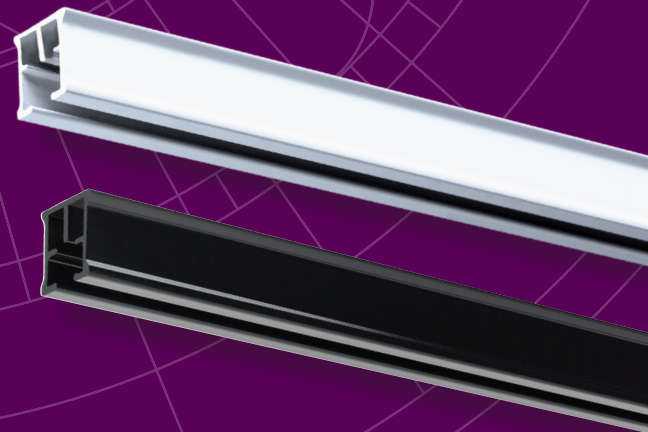


TOUCH  
CONTROL

## FMS® FOREST MOTORIZED TRACK SYSTEM

FMS The original Forest Motorized Track  
FOREST SHUTTLE Motors

THE WORLD  
BEHIND  
YOUR  
DRAPERIES





# FOREST MOTORIZED TRACK SYSTEM



Scan for more information on the  
FMS Motorized Track System




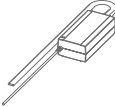

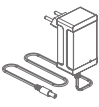


## FMS® FOREST MOTORIZED SYSTEM


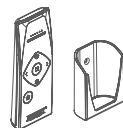



- The original Forest motorized track, aluminum extrusion, white, powder coated and lubricated with a patented process. Ultra-quiet and smooth operation for contract or residential applications.
- Track can be bent or curved. An actual size template is required.
- Maximum weight is 6 lbs/ft.
- Motorize with any Forest Shuttle. See all motor specifications on the following pages. All Forest Shuttle motors include a 10 year warranty.
- Control drapes with a gentle tug, wall switch remote, any home automation system or by smart phone app.

### ASSEMBLED SETS

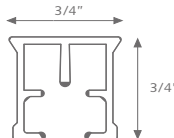

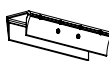
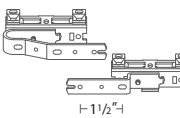

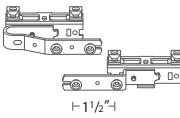

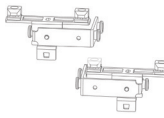



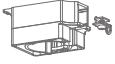
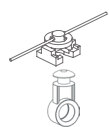
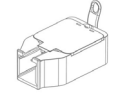




Includes track, masters, pinchpleat or ripplefold carriers, brackets, motor, power supply, and Diamond Sense remote or wall switch.

See all motor specifications on the following pages.

FMS	COMPONENT
• 	<b>52925-25 Shuttle HD (M)</b> <b>52925-59 Shuttle HD (M) black</b> <b>52939-25 Shuttle Eco (S)</b> See motor specs on the following pages
• 	<b>52928-25 Power Cord, 7' 6"</b> <b>52934-25 Power Cord, 16'</b> includes 24 volt power supply
• 	<b>52926-25 Shuttle iOn</b> Includes battery pack. <b>Order charging cable below separately, 52924-59.</b> See motor specs on the following pages
• 	<b>52924-59 Battery Charger</b> Charges battery included with Shuttle iOn motor above, 52926-25.
• 	<b>52949-25 Battery Pack</b> Additional battery pack for Shuttle iOn motor
• 	<b>52933-25 white</b> <b>59 black +10%</b> Forest Multi Wall Switch 2 channel

FMS	COMPONENT
• 	<b>52931-25D white</b> <b>59D black +10%</b> Diamond Sense Remote RF, 15 channel w/ holder, range 98'
• 	<b>52960-25 white</b> <b>59 black +10%</b> EasyTouch Remote, 6 channel <b>52961-00</b> Optional clear plastic holder. Must order separately.
• 	<b>52948-25</b> Wi-Fi Dongle - Order 1/motor For voice & app control over wi-fi. Provides bi-directional feedback. Use with Shuttles HD and Eco.
• 	<b>52955-25</b> Bond Bridge Pro For voice and app control over RF. Easily pair using the Forest remote. Controls all of your devices in one hub.
• 	<b>52954-25 white</b> Sidekick Gen 3 Remote Works with or without Bond Bridge Pro. 1-5 channels.

# FOREST MOTORIZED TRACK SYSTEM

FMS	COMPONENT	FMS	COMPONENT
<ul style="list-style-type: none"><li><b>51319-25</b> white <b>59</b> black FMS Track 19' x 10 tracks per bundle bundle = 190'</li></ul>	<ul style="list-style-type: none"><li><b>52009-25</b> Ball Bearing Carrier for motorization</li></ul>		
<ul style="list-style-type: none"><li><b>3906-25</b> <b>59</b> black Track Connector and Key <b>3904-00</b></li></ul>	<ul style="list-style-type: none"><li><b>52508-25</b> Overlap Right <b>52509-25</b> Underlap Left <b>59</b> black Belt Master Carrier</li></ul>		
<ul style="list-style-type: none"><li><b>3003-25</b> <b>59</b> black HD Klick Ceiling Bracket</li></ul>	<ul style="list-style-type: none"><li><b>52508-25A</b> Overlap Right <b>52509-25A</b> Underlap Left <b>59A</b> black Belt Master Carrier with snaps</li></ul>		
<ul style="list-style-type: none"><li><b>30031-25</b> <b>59</b> black Ceiling Bracket Cover</li></ul>	<ul style="list-style-type: none"><li><b>52410-25</b> Butt Right <b>52409-25</b> Butt Left <b>59</b> black Butt Master Carrier with snaps</li></ul>		
<ul style="list-style-type: none"><li><b>53202-25</b> <b>59</b> black 3" Klick Single Wall Bracket with wide base adjusts 3" - 4 1/2"</li></ul>	<ul style="list-style-type: none"><li><b>2552-25</b> 6" Extension Arm for master Use w/ two one-way draw</li></ul>		
<ul style="list-style-type: none"><li><b>53206-25</b> <b>59</b> black 6" Klick Double Wall Bracket with wide base adjusts 2 1/2" - 4" and 6" - 7 1/2"</li></ul>	<ul style="list-style-type: none"><li><b>52903-25</b> <b>59</b> black Forest Shuttle Motor Pulley Connects motor to track</li></ul>		
<ul style="list-style-type: none"><li>Two Piece Connected Snap Carrier w/ Square Base, in plastic sleeve. Use 1 1/4" snap tape <b>2114-25</b>, <b>59</b> black 60% fullness, 2 5/8" OC <b>2111-25</b>, <b>65</b> brown, <b>90</b> grey 80% fullness, 2 3/8" OC <b>2112-25</b>, <b>59</b> black 100% fullness, 2 1/8" OC <b>2115-25</b>, <b>59</b> black 120% fullness, 1 7/8" OC</li></ul>	<ul style="list-style-type: none"><li><b>52909-25</b> Rollease Versa Motor Pulley Connects motor to track</li></ul>		
	<ul style="list-style-type: none"><li><b>52910-25</b> <b>59</b> black Return Pulley</li></ul>		
	<ul style="list-style-type: none"><li><b>9012-25</b> Transport Belt Kevlar reinforced</li></ul>		
<ul style="list-style-type: none"><li><b>52008-25</b> <b>59</b> black Slim Line Klick Carrier Draperies hang to conceal track</li></ul>	<ul style="list-style-type: none"><li><b>52512-25</b> white <b>59</b> black Transport Belt Connector</li></ul>		

# SHUTTLE® MOTOR COMPARISON CHART



## SHUTTLE® HD (M)

## SHUTTLE® ECO (S)



### SPECIFICATIONS

#### VOLTAGE SHUTTLE

#### RECEIVER

#### POWER SUPPLY

#### MAX POWER

#### TORQUE

#### TRAVEL SPEED

#### NOISE LEVEL

#### MAXIMUM WEIGHT

#### DIMENSIONS

#### CERTIFICATIONS/MARKINGS

#### COLOR OPTIONS

24V DC

Internal, optional

External, 100-240V AC - 1.5A,  
50-60Hz; Output 24V DC - 2.7A

65W

1.5 Nm

5.5" per second standard  
7" per second maximum

< 40 dB(A)

160 lbs per motor  
120 lbs per motor - curved track

2.76" x 1.97" x 9.5"

CE/FCC/DOE

White / Black

24V DC

Internal

External, 100-240V AC - 0.8A,  
50-60Hz; Output 24V DC - 2.5A

40W

1.0 Nm

5.5" per second standard  
7" per second maximum

< 40 dB(A)

100 lbs per motor  
90 lbs per motor - curved track

2.76" x 1.97" x 7.5"

CE/FCC/DOE

White

### FEATURES

#### TOUCH CONTROL TECHNOLOGY

#### INTEGRATED EMERGENCY CONTROL

#### RF COMMUNICATION STANDARD

#### Z-WAVE COMMUNICATION

#### AUTOMATION SYSTEM COMPATIBLE

#### WI-FI COMPATIBLE

#### WORKS WITH DS-XL LED DIMMER

#### WORKS WITH WIRELESS CONNECTOR

#### CAN BE USED WITH CURVED TRACK

#### PLUG & PLAY

#### WARRANTY

✓

✓

✓

-

✓ using RS485 & dry contacts

✓

✓

✓

✓

✓

10 Years

✓

✓

✓

-

✓ using RS485 & dry contacts

✓

✓

✓

✓

✓

10 Years



# SHUTTLE® MOTOR COMPARISON CHART



SMART HOME  
READY



APP  
CONTROL



WIRELESS  
REMOTE



TOUCH  
CONTROL

## SHUTTLE® iOn



VOLTAGE SHUTTLE	14.8V DC
RECEIVER	Internal
BATTERY	Lithium iOn battery + charger (3-4 months between charges)
MAX POWER	30W
TORQUE	1.0 Nm
TRAVEL SPEED	5.5" per second standard
NOISE LEVEL	< 40 dB(A)
MAXIMUM WEIGHT	55 lbs per motor 40 lbs per motor - curved track
DIMENSIONS	2" x 3" x 12.25"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE
COLOR OPTIONS	White

## SPECIFICATIONS

## FEATURES

TOUCH CONTROL TECHNOLOGY	✓
INTEGRATED EMERGENCY CONTROL	✓
RF COMMUNICATION STANDARD	✓
Z-WAVE COMMUNICATION	-
AUTOMATION SYSTEM COMPATIBLE	✓ using RS485 & dry contacts
WI-FI COMPATIBLE	✓
WORKS WITH DS-XL LED DIMMER	✓
WORKS WITH WIRELESS CONNECTOR	✓
CAN BE USED WITH CURVED TRACK	✓
PLUG & PLAY	✓
WARRANTY	10 Years on motor 2 years on battery pack

Our wide variety of control options make finding a fit for your windows easy – controlling the drapes by hand, wall switch, remote or even by home automation system.



### TOUCH CONTROL

Open or close your drapes with a gentle tug.



### FOREST REMOTE CONTROLS

We offer two types of RF remote controls: the EasyTouch and the Diamond Sense.

- The EasyTouch controls up to 6 systems, with the option to deactivate unused channels.
- The Diamond Sense is a 15- or 2-channel remote with an LED display. Systems can be operated manually or with the integrated timer.

Both remotes have a range of up to 98 feet.



### BOND BRIDGE PRO

With the Bond Bridge Pro, easily pair your Forest remote and get app control for Forest motorized window coverings and other devices all in one place.



### SIDEKICK GEN 3 REMOTE

5- or 1-channel remote control. Pairs directly with drapery motor. Use with Bond Bridge Pro or without. Estimated 10-year battery life.

**FOR ADDITIONAL CONTROL OPTIONS, SEE THE ROADMAP ON THE FOLLOWING PAGES.**

# FOREST MOTOR CONTROLS ROADMAP

## HOW DO YOU WANT TO CONTROL YOUR DRAPERY?



Wall Switch, Diamond Remote,  
Easy Touch Remote,  
and Sidekick Gen 3

RF

- ☒ Shuttle
  - ☒ S ☒ M ☒ iOn
- ☒ Wall Switch
- ☒ Diamond Sense Remote
- ☒ Easy Touch Remote
- ☒ Sidekick Gen 3



Voice and App Control  
local and remote

With feedback

WiFi

Connect using Forest WiFi Dongle



Integrations

works with



works with



works with



works with



Integrations  
when cloud services are present



- ☒ Shuttle
  - ☒ S ☒ M ☐ iOn
- ☒ Wall Switch
- ☒ Diamond Sense Remote
- ☒ Easy Touch Remote
- ☒ WiFi Dongle

Without feedback

RF

Connect using Bond Bridge Pro



Integrations

somfy.

works with

Hey Google

works with



works with



Control4

CRESTRON

SAVANT

ELAN

RTI

U-C

HOMEBRIDGE

JOSH

Hubitat

and others

- ☒ Shuttle
  - ☒ S ☒ M ☒ iOn
- ☒ Wall Switch
- ☒ Diamond Sense Remote
- ☒ Easy Touch Remote
- ☒ Bond Bridge Pro
- ☒ Sidekick Gen 3



# FOREST MOTOR CONTROLS ROADMAP



## Wired Building Automation System

we advise you work with an installation specialist

With feedback

RS485

Integrations

Control4

CRESTRON

SAVANT

RTI

and others

- ☒ Shuttle
  - ☒ S ☒ M ☐ iOn
- ☒ Wall Switch
- ☒ Diamond Sense Remote
- ☒ Easy Touch Remote
- ☒ RS485 Port

Without feedback

Dry Contact

Integrations

Control4

CRESTRON

SAVANT

LUTRON

and others

- ☒ Shuttle
  - ☒ S ☒ M ☒ iOn
- ☒ Wall Switch
- ☒ Diamond Sense Remote
- ☒ Easy Touch Remote
- ☐ RS485 Port



Check out How To videos on the FOREST YOUTUBE CHANNEL.

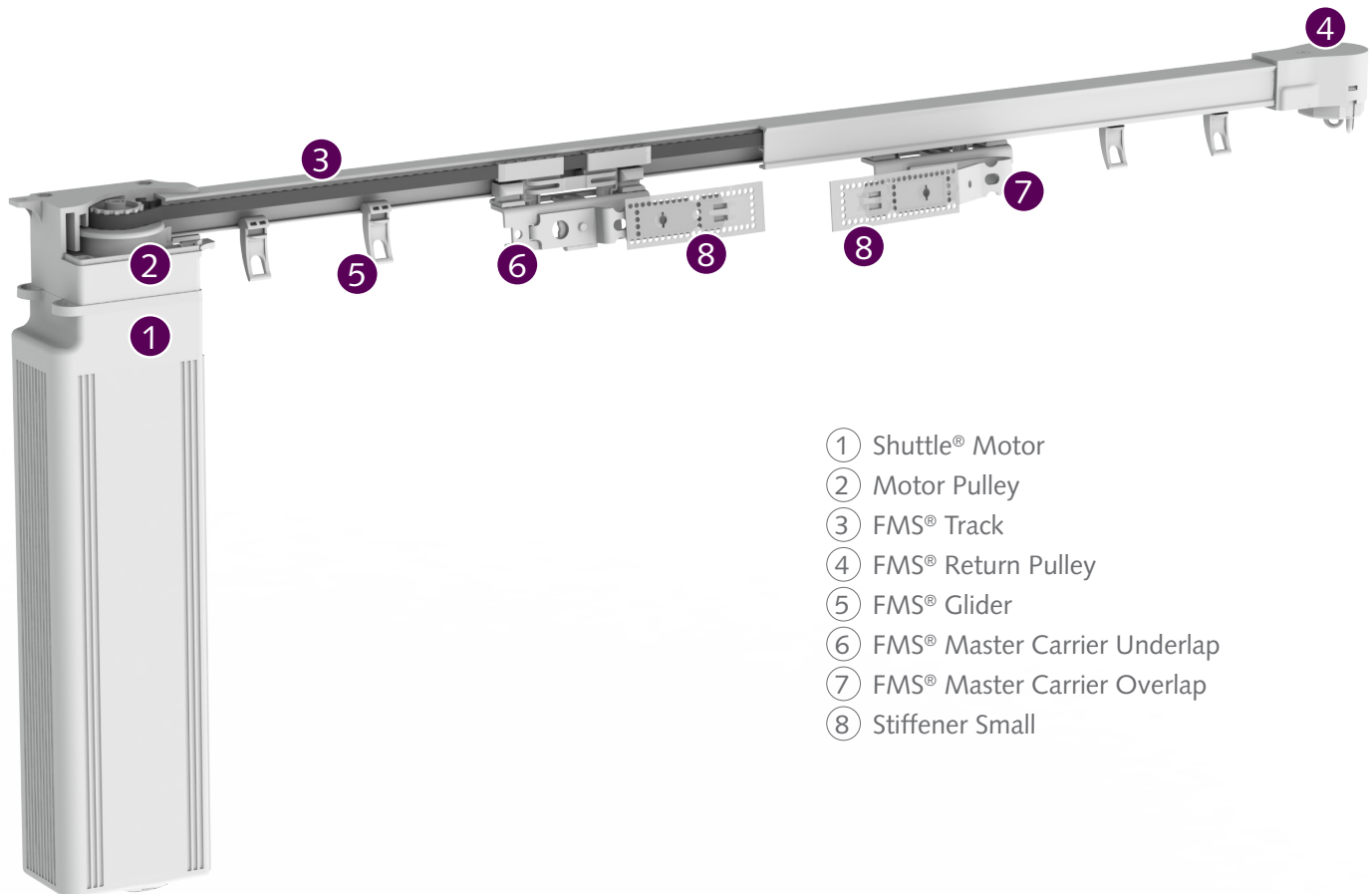
# FOREST MOTORIZED TRACK SYSTEM

## ASSEMBLY/INSTALLATION

See diagram below for basic components of the FMS system.



More information on assembly and installation here.



- ① Shuttle® Motor
- ② Motor Pulley
- ③ FMS® Track
- ④ FMS® Return Pulley
- ⑤ FMS® Glider
- ⑥ FMS® Master Carrier Underlap
- ⑦ FMS® Master Carrier Overlap
- ⑧ Stiffener Small

## BENDING / CURVING

The FMS® track can be bent and reversed bent with a radius of 8". Continuous curving can be done with the Electric Powered Bender.

