

# *Sahara* **MOTORIZATION**

fashion forward



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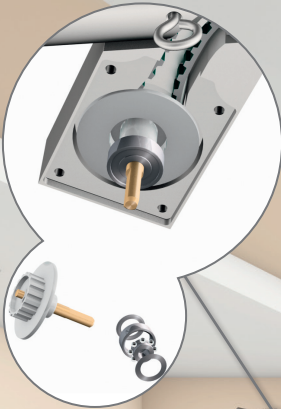


# Sahara Motorization Collection

## 1 1/8" MOTORIZED H-RAIL SETS

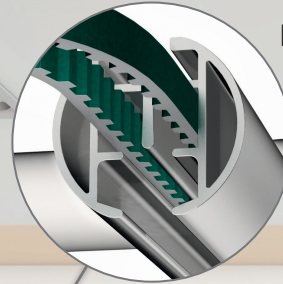
### WEAR-RESISTANT PULLEY HOUSING

For low wear operation the pulley housing has been equipped with high quality ball bearings.



### REINFORCED BELT

The Kevlar reinforced belt runs quietly and has superior longevity.



### FOREST SHUTTLE MOTORS

- Touch Impulse Technology opens or closes drapes with a gentle pull.
- Integrated emergency control insures manual operation of the drapery in case of power failure.
- Choose the Forest Shuttle Eco for light weight fabrics.
- Choose the Forest Shuttle HD for strength and an economical price.
- Choose the Forest Shuttle iOn for a battery operated system.
- See comparison chart to help you choose the motor best suited to your job.
- All Forest Shuttle drapery motors come with a 10-year warranty.

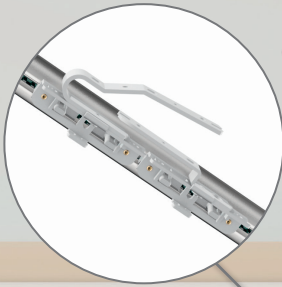


### REMOTE CONTROL

Easy opening and closing of draperies with the hand-held remote.

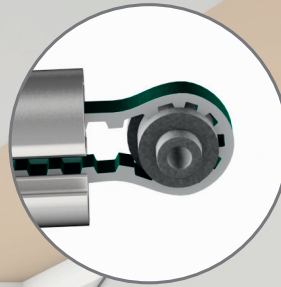






### COMPLETELY CLOSED DRAPERIES USING OVERLAP MASTERS

The overlap master carrier guarantees a complete 3" overlap of the draperies. Extended arms available.

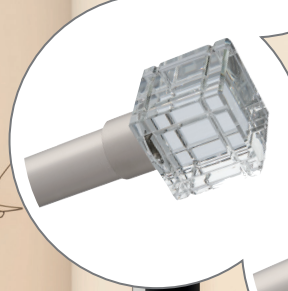
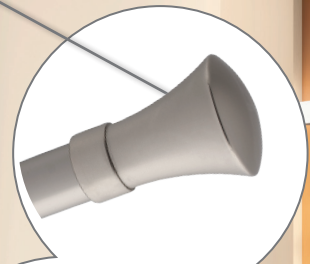


### RETURN PULLEY

The return pulley is made of a special plastic and uses a bearing which creates smooth operation.

### SELECT YOUR INDIVIDUAL FINIAL

Our decorative finials offer a variety of design options. See the Sahara 1 1/8" Collection Catalog.



### HIGH-GRADE ALUMINUM:

We supply the special 1 1/8" rails with the finishes below.

Chrome - CH



Pewter - PW



Black - BL

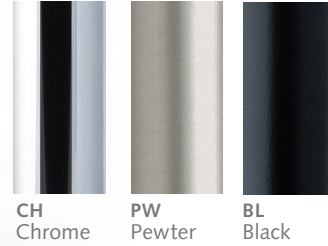


# Sahara **MOTORIZATION** 1 1/8" collection

## SAHARA MOTORIZATION COLLECTION 1 1/8" MOTORIZED SETS



### AVAILABLE FINISHES XX = finish color



**10** WARRANTY  
**year**

All Forest Shuttle motors include a 10-year warranty.

### MOTOR OPTIONS



52925-25 Shuttle HD (M) white  
52925-59 Shuttle HD (M) black



52923-25 Shuttle L



52939-25 Shuttle Eco (S)



52926-25 Shuttle iOn

### FINIAL OPTIONS

ALL SAHARA 1 1/8" COLLECTION FINIALS CAN BE USED ON SAHARA MOTORIZATION RODS. REFER TO THE SAHARA COLLECTION CATALOG FOR FINIAL OPTIONS.

### ASSEMBLED RODS AVAILABLE THROUGH CDH STOCKING DISTRIBUTORS

ASSEMBLED ROD SETS INCLUDE RAIL, SINGLE WALL BRACKETS, MOTOR, POWER SUPPLY, AND DIAMOND WALL SWITCH OR REMOTE.

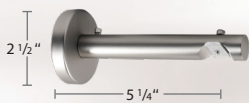


# Sahara **MOTORIZATION** 1 1/8" collection

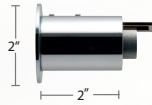
## 1 1/8" SAHARA MOTORIZATION COMPONENTS



Sahara Motorizable Rod  
**WIM-144-PW** 12' Pewter  
**WIM-235-CH** 19' 7" Chrome  
**WIM-132-CH** 11' 7" Chrome  
**WIM-096-CH** 8' Chrome  
**WIM-235-BL** 19' 7" Black  
**WIM-142-BL** 11' 7" Black  
**WIM-096-BL** 8' Black



**WI-16B5-XX**  
 Sahara Extended Cylinder Bracket



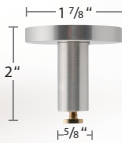
**B11682-XX**  
 Recess Bracket  
 with Return Pulley



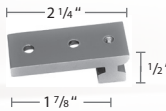
**B11679-L-XX**  
 Left Motor Pulley  
**B11679-R-XX**  
 Right Motor Pulley



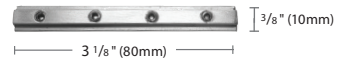
**B11683-L-XX**  
 Left Return Pulley  
**B11683-R-XX**  
 Right Return Pulley



**WI-16C2-XX**  
 Ceiling Bracket



**WI-16C1-XX**  
 Flush Ceiling Bracket  
 Cannot use finials



**WI-16SP2-01**  
 Rail Connector



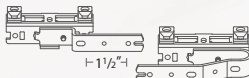
**52008-XX**  
 -25 white, -59 black  
 Slim Line Contract Klick  
 Shape helps pleats hang straight  
 box of 250



Two-Piece Connected Snap Carrier w/ Square Base in plastic sleeve.  
 Use 4 1/4" snap tape.  
**2114-25** 60% fullness, 2 5/8" OC  
**2111-25** 80% fullness, 2 3/8" OC  
 -59 black, -90 silver  
**2112-25** 100% fullness, 2 1/8" OC  
**2115-25** 120% fullness, 1 7/8" OC



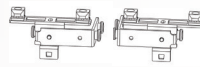
**52009-25**  
 Ball Bearing Carrier  
 for motorization  
 box of 100



**52508-XX** Overlap R  
**52509-XX** Underlap L  
 -25 white, -59 black  
 Belt Master Carrier  
 box of 100



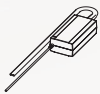
**52508-XXA** Overlap R  
**52509-XXA** Underlap L  
 -25 white, -59 black  
 Belt Master Carrier w/ snaps  
 box of 100



**52409-25** Butt L  
**52410-25** Butt R  
 Standard Butt Master w/ snaps  
 box of 50



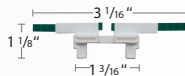
**2552-25**  
 6' Extension Arm for master  
 Use w/ 2 one-way draws  
 box of 50



Shuttle Motor Power Supply  
 24 v  
**52928-25** 7' 6" power cord  
**52934-25** 16' power cord



**9012-25**  
 Transport Belt, Kevlar reinforced  
 328 feet/roll



**52512-25**  
 Transport Belt Connector, connects  
 belt to master  
 box of 100



**52931-25D** white  
**52931-59D** black  
 Diamond Sensor Remote  
 w/ holder  
 Range 98'  
 RF, 15 channel



**52933-25** white  
**52933-59** black  
 Diamond Wall Switch  
 2 channel

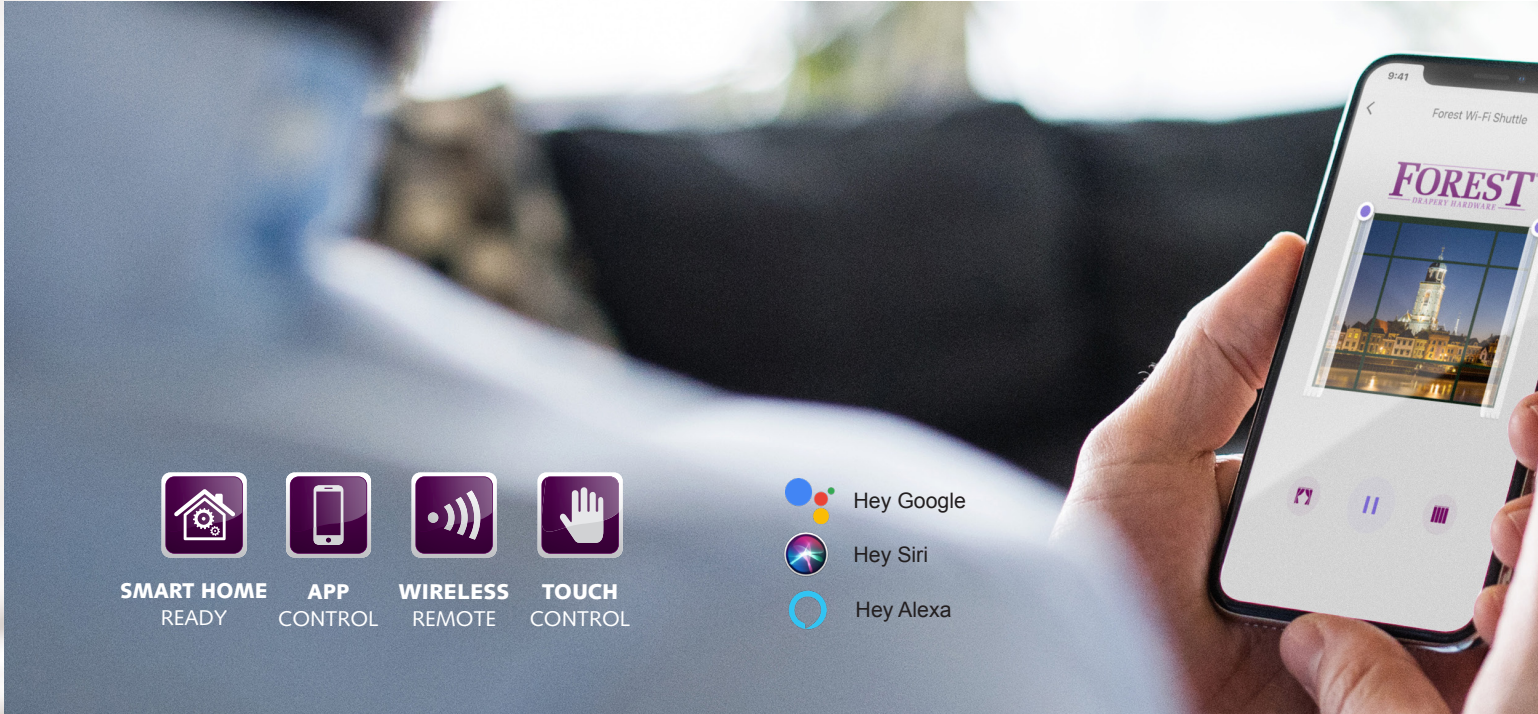


**52947-25**  
 Wireless Connector  
 One-way transmitter to control drapery  
 by third party app or home automation.  
 Works with all Forest Shuttle motors.  
 Includes smart plug.



**52948-25** white  
**52948-59** black  
 Wi-Fi Dongle  
 Bi-directional communication using  
 the Forest Connect app. Works with all  
 Forest Shuttle motors.

# Sahara **MOTORIZATION** 1 1/8" collection



**SMART HOME**  
READY



**APP**  
CONTROL



**WIRELESS**  
REMOTE



**TOUCH**  
CONTROL



Hey Google



Hey Siri



Hey Alexa

## SHUTTLE HD (M)

## SHUTTLE L

## SHUTTLE ECO (S)



### SPECIFICATIONS

DIMENSIONS	2.76" x 1.97" x 9.5"	2.76" x 1.97" x 11"	2.76" x 1.97" x 7.5"
MAXIMUM WEIGHT	160 lbs per motor	100 lbs per motor	100 lbs per motor
TRAVEL SPEED	5.5" per second standard 7" per second maximum	5.5" per second standard 7" per second maximum	5.5" per second standard 7" per second maximum
RECEIVER	Internal	Internal	Internal
AMPERAGE	.6 amps / 65 watts 110 volt plug-n-play	.8 amps / 40 watts 110 volt plug-n-play	.35 amps / 40 watts 110 volt plug-n-play
TORQUE	1.5 Nm	1.0 Nm	1.0 Nm
NOISE LEVEL	< 40 dB(A)	< 40 dB(A)	< 40 dB(A)
COLOR OPTIONS	White / Black	White	White

### FEATURES

TOUCH CONTROL TECHNOLOGY	✓	✓	✓
INTEGRATED EMERGENCY CONTROL	✓	✓	✓
RF COMMUNICATION STANDARD	✓	✓	✓
Z-WAVE COMMUNICATION	-	✓	-
AUTOMATION SYSTEM COMPATIBLE	✓ using RS485 & dry contacts	✓ using RS485 & dry contacts	✓ using RS485 & dry contacts
WI-FI COMPATIBLE	✓	✓	✓
WORKS WITH DS-XL LED DIMMER	✓	✓ (requires separate power adaptor)	✓
WORKS WITH WIRELESS CONNECTOR	✓	✓	✓
CAN BE USED WITH CURVED TRACK	✓	✓	✓
PLUG & PLAY	✓	✓	✓
WARRANTY	10 Years	10 Years	10 Years



# Sahara **MOTORIZATION** 1 1/8" collection



## SHUTTLE iOn



### SPECIFICATIONS

DIMENSIONS	2" x 3" x 12.25"
MAXIMUM WEIGHT	55 lbs per motor
TRAVEL SPEED	5.5" per second standard
RECEIVER	Internal
AMPERAGE	Lithium Ion Battery + charger (3-4 months between charges)
TORQUE	1.0 Nm
NOISE LEVEL	<40 dB(A)
COLOR OPTIONS	White

### 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

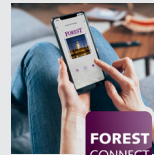
## CONTROL OPTIONS

Our wide range of control options make finding a fit for your home easy. Control the drapes by hand, remote, or even by the home automation system. Controlling the motorized system with your smart phone or tablet, you can create and schedule customized room scenes that allow your drapes to operate on their own throughout the day no matter where you are.



### FOREST DIAMOND SENSE REMOTE

15-channel remote controls up to 15 motors individually and together, with a timer or manually. Range up to 98 feet. Wall mounted holder included.



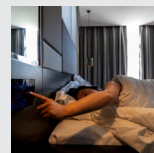
### FOREST WI-FI DONGLE

With the Forest Wi-Fi Dongle, you can control your motorized system with your smart phone or tablet using the Forest Connect app, or by voice command when integrated with Google Home, Amazon Echo and Siri.



### FOREST WIRELESS CONNECTOR

With the Wireless Connector make your new or existing Shuttle motorized drapery system "smart". Add a smart plug and use with Apple HomeKit, Google Assistant, or Amazon Alexa. Also, easily incorporate with building management systems, including dry contact controls.



### BUILDING AUTOMATION / HOTEL ROOM CONTROLS

Forest Shuttles M, L & S can be connected to any building automation system, by relay control.