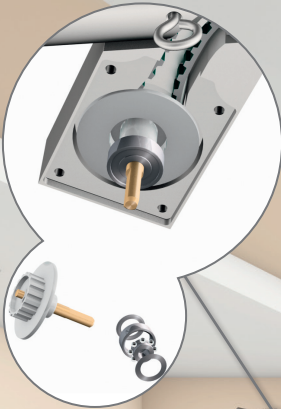# *Sahara*
MOTORIZATION
fashion forward

CDH

Sahara Motorization Collection

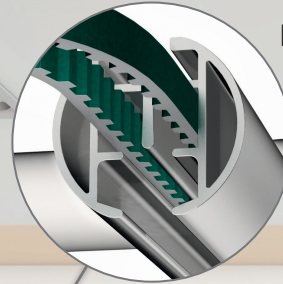## 1 ¹/₈" MOTORIZED H-RAIL SETS

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.
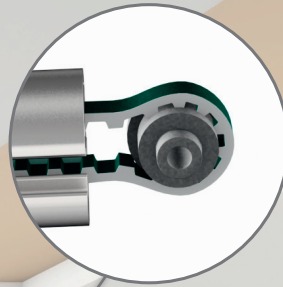
REMOTE CONTROL

Easy opening and closing of draperies with the hand-held remote.
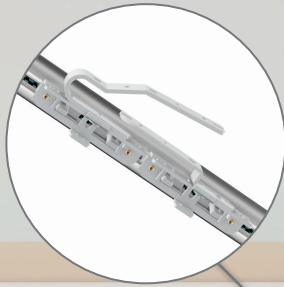
COMPLETELY CLOSED DRAPERIES USING OVERLAP MASTERS

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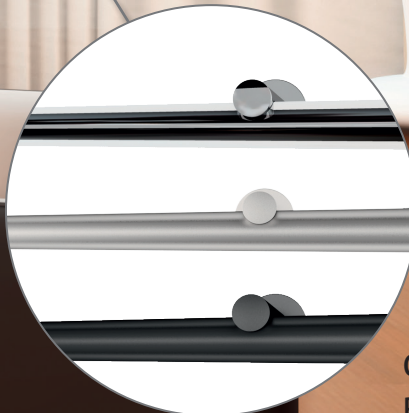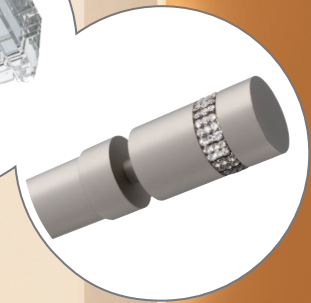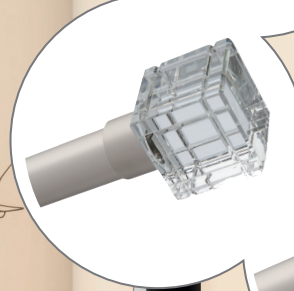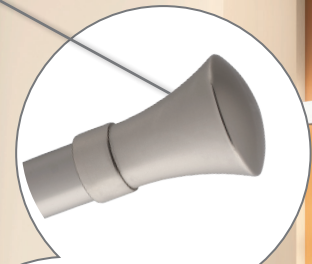
RETURN PULLEY

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.
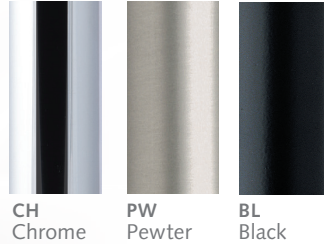
Chrome - CH

Pewter - PW

Black - BL

SAHARA MOTORIZATION COLLECTION
1 1/8″ MOTORIZED SETS

AVAILABLE FINISHES XX = finish color

CH Chrome **PW** Pewter **BL** Black

10 year WARRANTY

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.

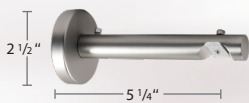### ASSEMBLED RODS AVAILABLE THROUGH CDH STOCKING DISTRIBUTORS

ASSEMBLED ROD SETS INCLUDE RAIL, SINGLE WALL BRACKETS, MOTOR, POWER SUPPLY, AND DIAMOND WALL SWITCH OR REMOTE.
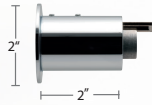
1 1/8" SAHARA MOTORIZATION COMPONENTS

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
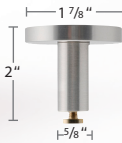**WIM-096-BL** 8' Black

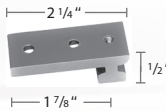**B11682-XX**
Recess Bracket
with Return Pulley

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-16B5-XX
Sahara Extended Cylinder Bracket

WI-16C2-XX
Ceiling Bracket

WI-16C1-XX
Flush Ceiling Bracket
Cannot use finials
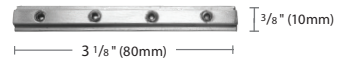
**WI-16SP2-01**
Rail Connector

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.
roll of 500

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
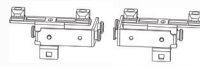**2115-25** 120% fullness, 1 7/8" OC

52009-25
Ball Bearing Carrier
for motorization
box of 100
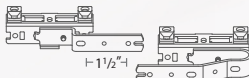
52508-XX Overlap R
52509-XX Underlap L
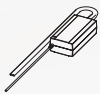-25 white, -59 black
Belt Master Carrier
box of 100

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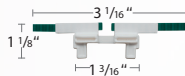
52512-25
Transport Belt Connector, connects
belt to master
box of 100

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.

FOREST CONNECT

Sahara MOTORIZATION 1 1/8" collection

SMART HOME READY **APP** CONTROL **WIRELESS** REMOTE **TOUCH** CONTROL

Hey Google
Hey Siri
Hey Alexa

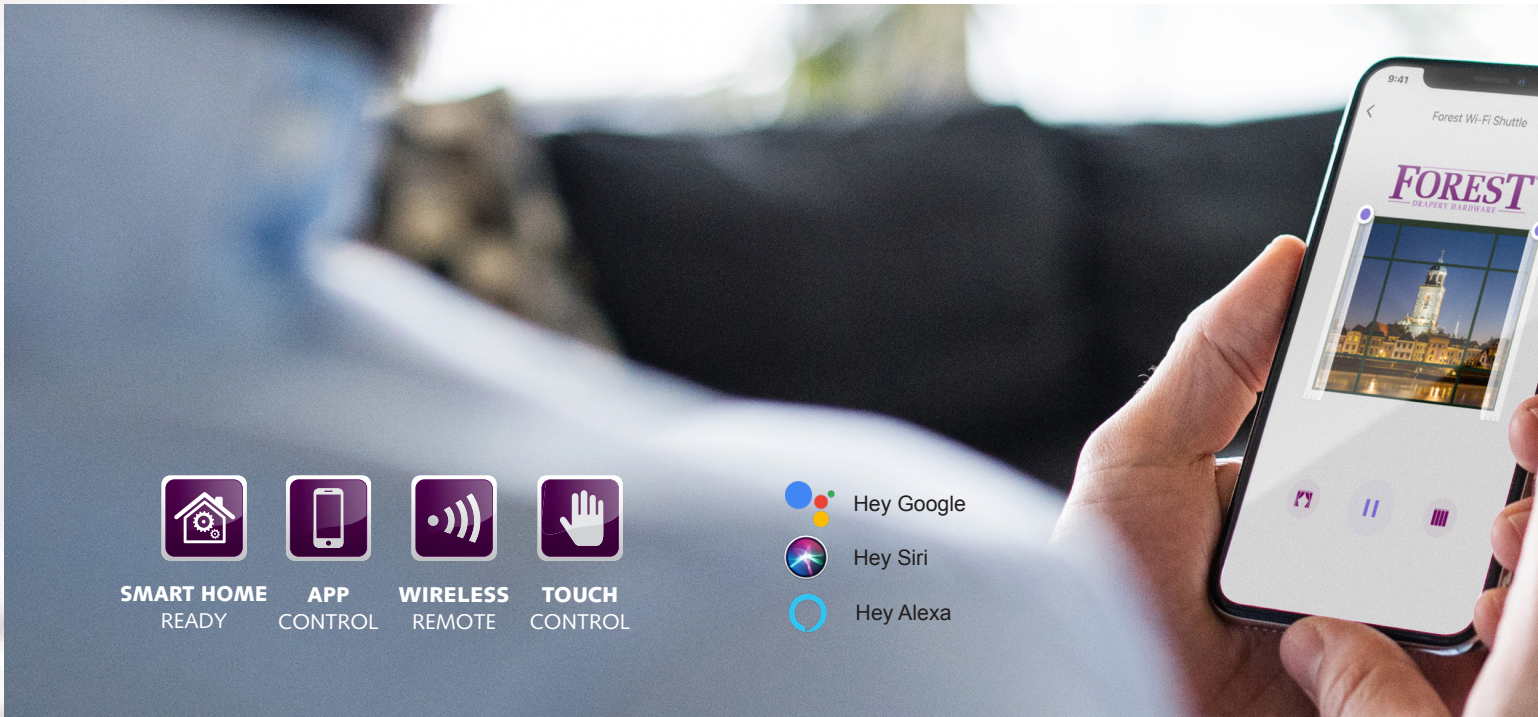|	SHUTTLE HD (M)	SHUTTLE L	SHUTTLE ECO (S)
SPECIFICATIONS			
DIMENSIONS	2.76" x 1.97" x 9.5"	2.76" x 1.97" x 11"	2.76" x 1.97" x 7.5"
MAXIMUM WEIGHT	160 lbs per motor	100 lbs per motor	100 lbs per motor
TRAVEL SPEED	5.5" per second standard 7" per second maximum	5.5" per second standard 7" per second 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

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.

SHUTTLE iOn

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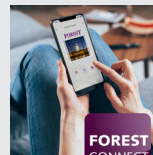
FOREST WI-FI DONGLE
With the Forest Wi-Fi Dongle, you can control your motorized system with your smart phone or tablet using the Forest Connect app, or by voice command when integrated with Google Home, Amazon Echo and Siri.

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.
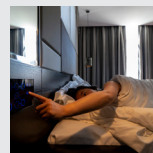
BUILDING AUTOMATION / HOTEL ROOM CONTROLS
Forest Shuttles M, L & S can be connected to any building automation system, by relay control.

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

CANADIAN DRAPERY HARDWARE LTD.

150 Steeprock Drive, Toronto, Ontario, M3J 2T4 CANADA
Telephone: 416.630.6900 • Fax: 416.630.0884
E-mail: orders@cdhltd.com • Toll-Free Fax: 1 800.897.9197

www.cdhltd.com