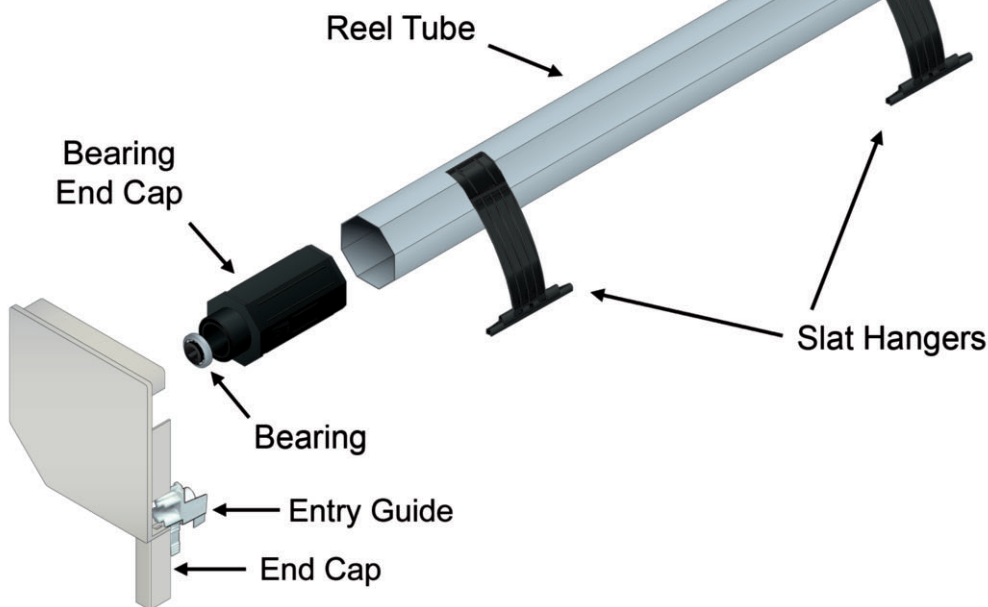
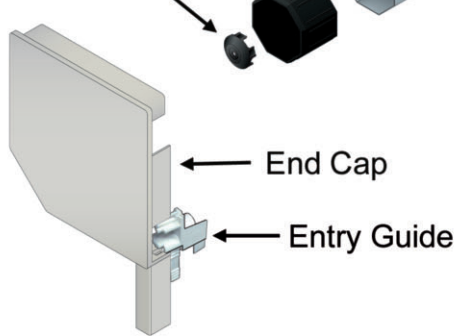
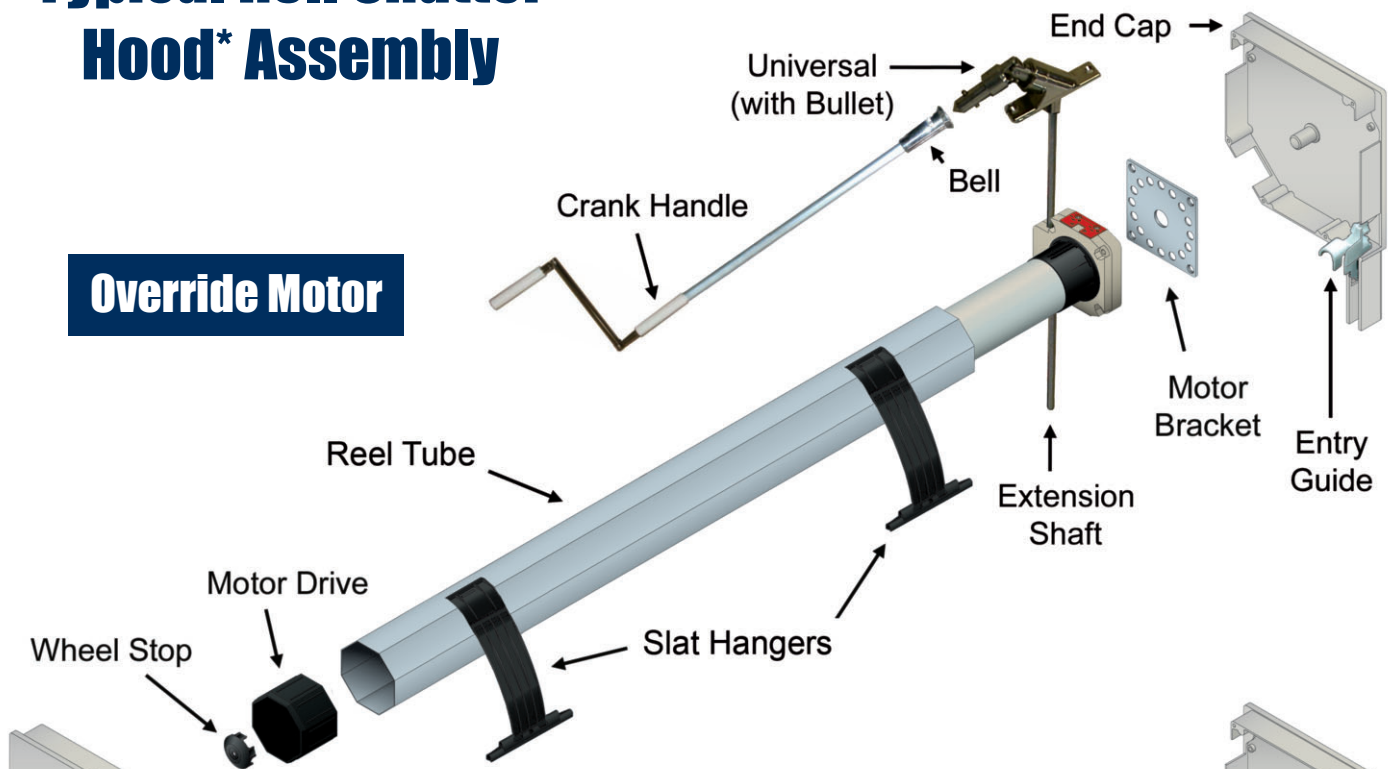


Typical Roll Shutter Hood* Assembly

Override Motor



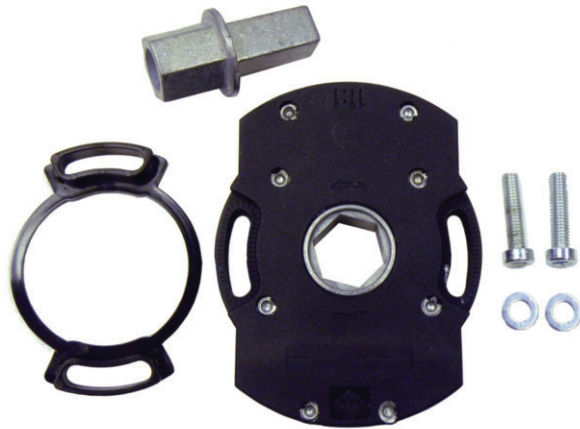
Standard Motor

*** Various Hood sizes, styles & colors listed on Hurricane p34**

ROLL SHUTTER COMPONENTS: Gears

Plastic Gear

6A23811PF7 11:1 Ratio 7MM Hex 66 lbs. max
6A23808PF7 8:1 Ratio 7MM Hex 44 lbs. max



Metal/ZAMAC Gear

6A23811ZF7 11:1 Ratio 7mm Hex 66 lbs.max
6A23808ZF7 8:1 Ratio 7MM Hex 44 lbs.max



1424 Simu Gear

2002147 11:1 7mm
 Hex/16mm square
 Use with Bracket 2003639
 56 lbs. max



1424 Simu Gear Connector

2002392 Mates with Gears



Simu 1424 Gear Plate

2003639 includes mounting screws
 Mates with **2002146**



ROLL SHUTTER COMPONENTS: Assist Springs

All Assist Springs Utilize Plate 6A39438

Assist Spring 60mm

33 lb (15KG) **7014-004**
 44 lb (20KG) **2002369**
 53 lb (24KG) **7014-005**
 75 lb (34 KG) **6C0445160G2**
 137 lb (62KG) **7014-023**

Assist Spring 70mm

66 lb (30 kg) **2002372**
 99 lb (45 kg) **7014-027**
 132 lb (60 KG) **6C0450140G4**
 165 lb (75 kg) **7014-010**
 220 lb (100 KG) **2005355**



ROLL SHUTTER COMPONENTS: Universals & Handcranks

90° Universal 2 hole

includes screw for bullet (bullet sold separately)
Casted Stainless Steel

Hex Drive **6A323S584E7**

Square Drive **2004121**



90° Universal 2 hole

For 7" End Caps or Less

Comes with Bullet

Nickel Plated

Hex Drive **2001783**



90° Universal 4 hole

includes screw for bullet (bullet sold separately)
Casted Stainless Steel

Hex Drive **6A323T584E7**

Square Drive **2004125**



45° Universal 2 hole

For 6.5" - 10" End Cap; Comes with Bullet
Stainless Steel

Hex Drive **816F039411**



Bullet for Universal (pivot)

6A32341FX

Screw comes with Universal; Mates with Bell for removable crank handle



Universal Hex Extension Shaft x 13"

9420659

Mates with Hex Coupler for Universals



Universal Hex Coupler

9685120

for Extension Shaft



Handle Lock Wall Clip (plastic)

2005402



CRANK EXTENSION KIT

CRANK-KIT

Includes one of each of the following: Crank handle extension (1/2" tube) 2004173; SS handle for extension (needs pin 2003341) 2004166; Bell for extension (needs pin 2005400) 2001776; Roll Pin for Bell 2005400; Roll Pin for Handle 2003341



Crank Handle Extension

2004173

1/2" Tube x 10'

Mates with 2004166; needs pin 2005400



SS Handle for Extension

Mates with 2004173; Needs pin 2003341

2004166



Bell for Extension

2001776

Needs pin 2005400; Mates with Bullet for Crank Rod/Handle



Roll Pins

Mates with Bell and Crank Handle Extension

2005400

for Bell



2003341

for Handle

Mates with SS Handle 2004166

5' Crank Handle w/Bell (Nickel)

6A322E78215



5' Assembled Awning Handle & Hook

2001892



T8-9 OVERRIDE EYE & SHAFT

9340020

Not for use with 2008302 or 2008303

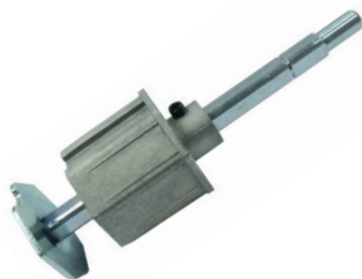


ROLL SHUTTER COMPONENTS: Caps, Pivots and Adapter Rings

Idle Side Adjustable Pivot (metal)

6C66643AL 60mm

6C66645AL 70mm



Idle Side Adjustable Pivot (plastic)

6C66643 60mm

6C66645 70mm



Bearing End Cap (bearing not included)

2003504 60mm

2003505 70mm



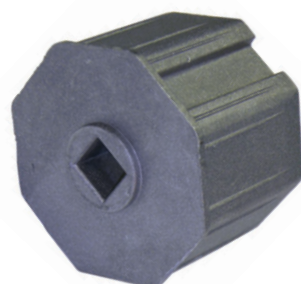
60mm Nylon Gear Insert
6D66603



Aluminum Gear Insert (metal)

6C66603AL 60mm

6C66605AL 70mm



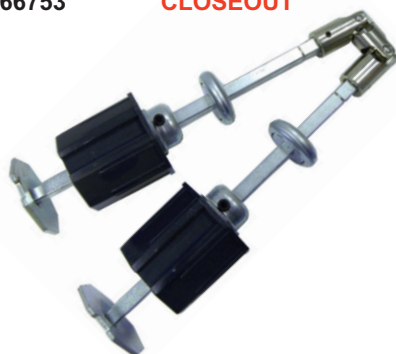
Double Adjustable Cap

6A66743 60 mm

2005467 70 mm



60mm Adjustable Articulated Cap
6A66753 **CLOSEOUT**



60mm Cap with Round Pivot (plastic)
6D66633



Aluminum Cap w/Round Pivot (metal)

6D66633AL 60mm

6D66635AL 70mm



SIMU Idler Cap (use plate 2003638)

2003592 60mm

2003560 70mm



Octagonal Adapter Ring for Round Tube

2006280 60mm

2003501 70mm



ROLL SHUTTER COMPONENTS: Bearings and Plates; Plugs, Stops, Entry Guides, Slat Hangers, Slat Locks

42 mm Ball Bearing Steel Bushing
6C35802



Bearing Plate
(100mm x 100mm)
6A39431
includes mounting screws



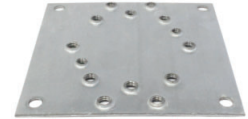
Heavy Duty Bearing Plate
(100mm x 100mm)
7006107
includes mounting screws



Plate for Gear
(100mm x 100mm)
6A39436
includes mounting screws



Universal Plate for Gear - no pin
(100mm x 100mm)
6A39441
includes mounting screws



Simu 1424 Gear Plate
(for # 2002146)
2003639
includes mounting screws



SIMU Spring Support Plate
(100mm x 100mm)
2003638
w/retainer clip includes mounting screws



Spring Support Plate
(100mm x 100mm)
6A39438
w/retainer screw & nut includes mounting screws



Screws for ALL Plates
2005563
(Cheese head/4 per plate)



Hood Roller
40 x 95 x 30mm
2001826



10 mm - 3/8" Track Plugs
701277 White
Fits 3/8" drill hole



5/8" Track Plugs
Fits 5/8" drill hole
58NPWH White
58NPV Ivory
58NPBG Beige
58NPMB Bronze



Conical Stop
(screw included)
6D3332320 White *(shown)*
2006136 Ivory
2006320 Beige
2003493 Bronze



Entry Guide
NON END RETENTION
6D8642020 White
(by the pair - for 40mm)



Entry Guide
2005490 White
(by the pair)
Modify for 58mm ER



End Retention Entry Guides *Sold as a Set*
40-TMEG125
For Large Leg Open Face Track **40-COLOR-481**

40-TMEG156
For Small Leg Open Face Track **40-COLOR-476**

For Small Leg Closed Face Track **40-COLOR-483**

For Large Leg Closed Face Track **40-COLOR-478**

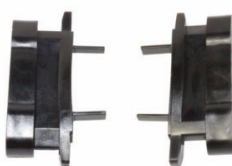
40mm Slat Lock Guide
40-63-796
Sold as a Set



40mm Slat Hanger
6A33713FX



58mm End Retention Slat Lock Guide
40-63-799
Sold as a Set



Slat Hanger
6A33619FX
for 55mm, 58mm, 60mm



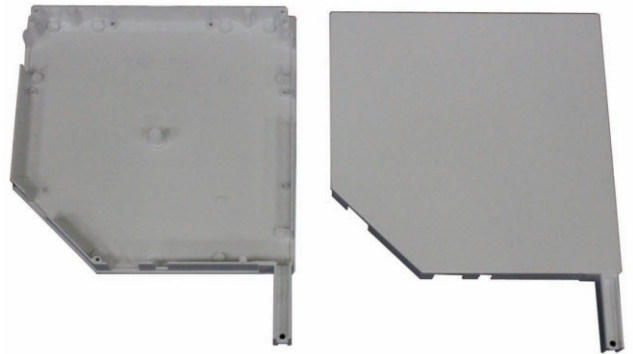
ROLL SHUTTER COMPONENTS: End Caps

45° End Caps: SMALL LEG (sold by the pair)

Colors Available:

White: W • Bronze: MB • Ivory: IV • Beige: BG • Mill Finish/Silver (no suffix)

5" End Cap 125 mm-powder	2006315COLOR
5.5" End Cap 137 mm-powder	2002765COLOR
6" End Cap 150 mm-powder	2005472COLOR
6.5" End Cap 150 mm-powder	2005327COLOR
7" End Cap 180 mm-powder	6C81518M20COLOR
8" End Cap 205 mm-powder	6C81520M20COLOR
10" End Cap 250 mm-powder	2006459COLOR

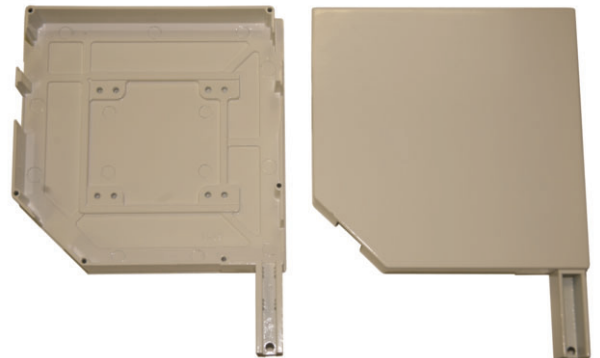


45° End Caps: LARGE LEG (sold by the pair)

Colors Available:

White: W • Bronze: MB • Ivory: IV • Beige: BG • Mill Finish/Silver (no suffix)

8" End Cap 205 mm-powder	7008-592COLOR	
10" End Cap 250 mm-powder	6C8172520COLOR	
12" End Cap 300 mm-powder	6C8173020COLOR	
10" HD 250MM END CAP KIT	9018758	White
12" HD 300MM END CAP KIT	9018759	White
14" HD 360MM END CAP KIT	9018906	White



End Cap Kits Include: left & right cap, wall bracket, safety plate, plate support and roller accessory kit

90° End Caps (sold by the pair)

SMALL LEG ONLY

Mill Finish Only

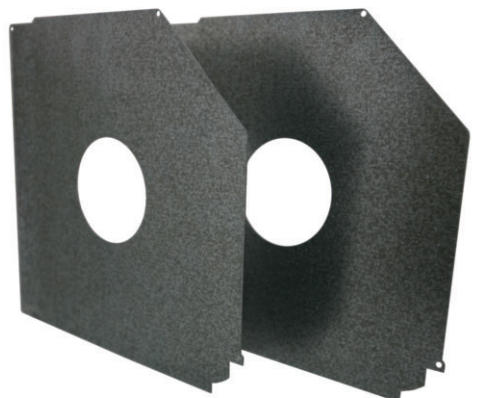
7" End Cap	SPECIAL ORDER <u>2002721</u>
8" End Cap	SPECIAL ORDER <u>2002731</u>
10" End Cap	SPECIAL ORDER <u>2002741</u>



ROLL SHUTTER COMPONENTS: Safety Plates

SAFETY PLATES (sold by the pair)

180-45 hole 72 (7") use with 60mm	<u>7008-549</u>
205-45 hole 72 (8") use with 60mm	<u>7008-551</u>
205-45 hole 92 (8") use with 70mm	<u>7008-457</u>
250-45 hole 92 (10") use with 70mm	<u>7008-245</u>
300-45 hole 92 (12") use with 70mm	<u>7008-247</u>



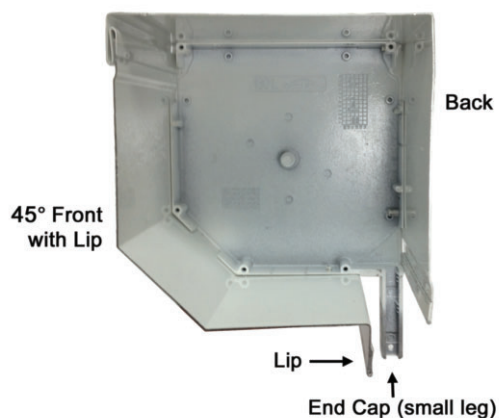
ROLL SHUTTER COMPONENTS: Roll Shutter Hoods (Custom Sizes Available)

45° HOODS - SMALL LEG End Cap

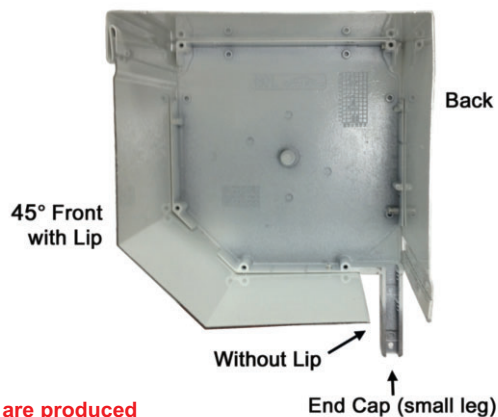
Colors Available: White: WH • Bronze: MB • Ivory: IV • Beige: BG

Product Code	Description	Style
120-COLOR-5FL45	5" HOOD	45° Front with Lip
120-COLOR-5FN45	5" HOOD	45° Front (No Lip)
120-COLOR-5B	5" HOOD	Back
120-COLOR-5.5FL45	5.5" HOOD	45° Front with Lip
120-COLOR-5.5FN45	5.5" HOOD	45° Front (No Lip)
120-COLOR-5.5B	5.5" HOOD	Back
120-COLOR-6FL45	6" HOOD	45° Front with Lip
120-COLOR-6FN45	6" HOOD	45° Front (No Lip)
120-COLOR-6B	6" HOOD	Back
120-COLOR-6.5FL45	6.5" HOOD	45° Front with Lip
120-COLOR-6.5FN45	6.5" HOOD	45° Front (No Lip)
120-COLOR-6.5B	6.5" HOOD	Back
120-COLOR-7FL45	7" HOOD	45° Front with Lip
120-COLOR-7FN45	7" HOOD	45° Front (No Lip)
120-COLOR-7B	7" HOOD	Back
120-COLOR-8FL45	8" HOOD	45° Front with Lip
120-COLOR-8FN45	8" HOOD	45° Front (No Lip)
120-COLOR-8B	8" HOOD	Back

7" 45° HOOD WITH LIP



7" 45° HOOD WITHOUT LIP

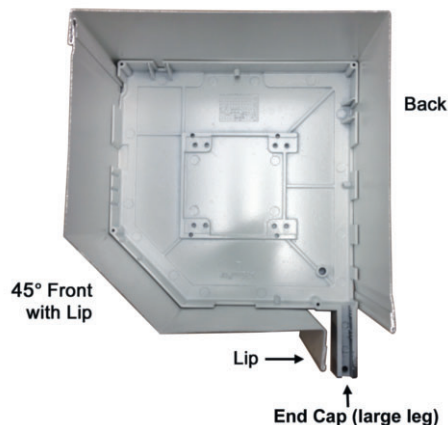


Hoods are produced to order; generally ready to ship in one week or less from FL.

45° HOODS – LARGE LEG End Cap

Colors Available: White: WH • Bronze: MB • Ivory: IV • Beige: BG

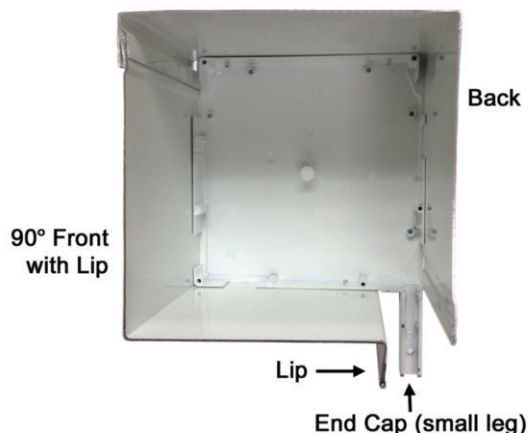
Product Code	Description	Style
120-COLOR-8FL45LL	8" HOOD	45° Front with Lip
120-COLOR-8FN45LL	8" HOOD	45° Front (No Lip)
120-COLOR-8B	8" HOOD	Back
120-COLOR-10FL45	10" HOOD	45° Front with Lip
120-COLOR-10FN45	10" HOOD	45° Front (No Lip)
120-COLOR-10B	10" HOOD	Back
120-COLOR-12FL45	12" HOOD	45° Front with Lip
120-COLOR-12FN45	12" HOOD	45° Front (No Lip)
120-COLOR-12B	12" HOOD	Back



90° HOODS – SMALL LEG End Cap

Colors Available: White: WH • Bronze: MB • Ivory: IV • Beige: BG

Product Code	Description	Style
120-COLOR-7FLSQ9	7" HOOD	90° Front with Lip
120-COLOR-7FNSQ9	7" HOOD	90° Front (No Lip)
120-COLOR-7B	7" HOOD	Back
120-COLOR-8FLSQ	8" HOOD	90° Front with Lip
120-COLOR-8FNSQ	8" HOOD	90° Front (No Lip)
120-COLOR-8B	8" HOOD	Back
120-COLOR-10FLSQ	10" HOOD	90° Front with Lip
120-COLOR-10FNSQ	10" HOOD	90° Front (No Lip)
120-COLOR-10B	10" HOOD	Back



HOME AUTOMATION

TaHoma Smart Home Gateway 1811731

- Can hold up to 40 channels
- Multiple devices can be joined for multi-zone control
- Compatible with Remote Motor Kits: 445SK, 528SK, 446SK, 527SK
- Compatible with all wireless Somfy/Simu wireless receivers



DOOYA Smart Hub

DD7002B

- One Hub can connect to 30 motors
- One account can include 5 different locations
- Each location can control 5 Hubs
- Each account can have up to 3 guests
- Compatible with Remote Motor Kits: 345K, 445K, 528K, 346K, 446K, S446KB and 527K
- Compatible with Wireless Receivers: DC74, DC136



Compatible with
**GOOGLE HOME &
ALEXA**

SIMU Somfy myLink Smart Hub

1811264

- Can hold up to 16 channels
- Can join 10 MyLinks together
- Compatible with Remote Motor Kits: 445SK, 528SK, 446SK, and 527SK
- Compatible with Wireless Receivers: 1810481, 1810602, 2008191



EMS Brand Solar Motor Kit - **NEW!**

Remote Override (TYPE 5)

S346KB 30Nm lifting capacity up to 119 lbs

S446KB 50Nm lifting capacity up to 200 lbs

Both used with **DD1538HK**

Includes (Also Sold Separately): 60 & 70mm Crowns; 60 & 70mm Drives • Bracket

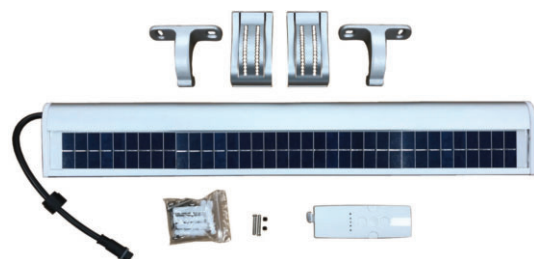


Bi-Directional Solar Panel Kit - **NEW!**

DD1538HK

Used with **S346KB & S446KB**

Includes: Quick Mount Wall Brackets, Hinged Brackets, Mounting Hardware, 5 Channel Remote



**No Electrician Needed
No Electrical Permit Required**

Solar Motor Includes:

Remote Override; 8' Power Cable with Twist Connection
5 Channel Remote

24" Solar Panel Includes:

Rechargeable Battery; 2' Power Cable with Twist Connection
Micro USB Charging ; Quick Mount Wall Brackets

Recommended use:

40mm ER & Single Wall Roll Shutters

Contact your EMS Sales Representative today for details and pricing.

ROLL SHUTTER MOTORS: EMS Brand Standard & Override Motor Kits

EMS Brand Motor Specification Chart - NOT compatible with SIMU motor products

Model	Rated Torque	Output Speed	Motor Length	Rated Voltage	Freq.	Rated Power	Rated Current	Continuous Run Time	Protection Degree	Max Limit Turns	Theoretical Lifting Capacity**
Standard Motors											
<u>349K</u>	30 Nm	13 rpm	21.5"	120V	60Hz	152W	1.51A	4min	IP44	45	134lbs - 148 lbs
<u>449K</u>	50 Nm	13 rpm	21.5"	120V	60Hz	235W	2.2A	4min	IP44	22	150lbs - 246 lbs
<u>510K</u>	100 Nm	11 rpm	32.75"	120V	60Hz	340W	2.94A	4min	IP44	22	256lbs - 386lbs
Standard w/Override Motor											
<u>323K</u>	30 Nm	13 rpm	24"	120V	60Hz	152W	1.51A	4min	IP44	45	134lbs - 148 lbs
<u>423K</u>	50 Nm	13 rpm	24"	120V	60Hz	235W	2.2A	4min	IP44	22	150lbs - 246 lbs
<u>529K</u>	100 Nm	11 rpm	24.5"	120V	60Hz	340W	2.94A	4min	IP44	22	256lbs - 386lbs
Remote Motor											
<u>345K</u>	30 Nm	13 rpm	27"	120V	60Hz	152W	1.51A	4min	IP44	45	134lbs - 148 lbs
<u>445K</u>	50 Nm	13 rpm	27"	120V	60Hz	235W	2.2A	4min	IP44	22	150lbs - 246 lbs
<u>528K</u>	100 Nm	11 rpm	30.5"	120V	60Hz	340W	2.94A	4min	IP44	22	256lbs - 386lbs
Remote w/Override Motor											
<u>346K</u>	30 Nm	13 rpm	29.75"	120V	60Hz	152W	1.51A	4min	IP44	45	134lbs - 148 lbs
<u>446K</u>	50 Nm	13 rpm	29.75"	120V	60Hz	235W	2.2A	4min	IP44	22	150lbs - 246 lbs
<u>527K</u>	100 Nm	11 rpm	30.5"	120V	60Hz	340W	2.94A	4min	IP44	22	256lbs - 386lbs
Standard w/Override Motor											
<u>580K</u> (NOT UL LISTED)	300 Nm	11 rpm	23.75"	120V	60Hz	881W	8.17A	4min	IP44	30	760lbs - 1015lbs

** Lifting Capacity decreases as the height increases.

EMS Brand Standard Motor Kit (TYPE 5)

349K (DM45S) 30Nm; 4 Wire
449K (DM45S) 50Nm; 4 Wire equiv. to 449SK

Includes (Also Sold Separately):
 60 & 70MM Crowns • 60 & 70mm Drives
 Bracket • Alt. Bracket



EMS Brand Standard Motor Kit (TYPE 6)

510K (DM59S) 100Nm; 4 Wire equiv. to 510SK

Includes (Also Sold Separately):
 70MM Crown • 70mm Drive
 Bracket • Alt. Bracket



EMS Brand Standard Override Motor Kit (TYPE 5)

323K (DM45S) 30Nm; 4 Wire
423K (DM45S) 50Nm; 4 Wire equiv. to 423SK

Includes (Also Sold Separately):
 60 & 70MM Crowns • 60 & 70mm Drives
 Bracket



EMS Brand Standard Override Motor Kit (TYPE 6)

529K (DM59M) 100Nm; 4 Wire equiv. to 529SK

Includes (Also Sold Separately):
 70MM Crown • 70mm Drive
 Bracket • Alt. Bracket



EMS Brand Override Motor Kit (TYPE 9)

(NOT UL LISTED)
580K (DM92M) 300Nm; 4 Wire

Includes (Also Sold Separately):
 100MM Crown • 100mm Drive
 No Bracket - Direct Mount
 Override Crank Eye



Use DC136 to
 make Remote

ROLL SHUTTER MOTORS: EMS Brand Remote Motor Kits

EMS Brand Remote Motor Kit (TYPE 5)

345K (DM45R) 30Nm; 3 Wire

445K (DM45R) 50Nm; 3 Wire equiv. to **445SK**

Includes (Also Sold Separately):

60 & 70MM Crowns • 60 & 70mm Drives

Bracket • Alt. Bracket • Five Channel Emitter



EMS Brand Remote Motor Kit (TYPE 6)

528K (DM59R) 100Nm; 3 Wire equiv. to 528SK

Includes (Also Sold Separately):

70MM Crown • 70mm Drive

Bracket • Alt. Bracket • Five Channel Emitter



ROLL SHUTTER MOTORS: EMS Brand Remote Override Motor Kits

EMS Brand Remote Override Motor Kit (TYPE 5)

346K (DM45R) 30Nm; 3 Wire

446K (DM45R) 50Nm; 3 Wire
equiv. to 446SK

Includes (Also Sold Separately):

60 & 70MM Crowns • 60 & 70mm Drives

Bracket • Five Channel Emitter



EMS Brand Solar Motor Kit - **NEW!** Remote Override (TYPE 5)

S346KB (DM45R) 30Nm lifts up to 119 lbs

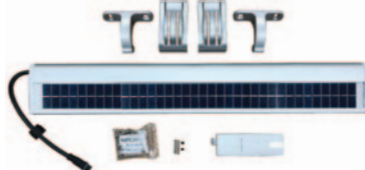
S446KB (DM45R) 50Nm lifts up to 200 lbs

Both used with **DD1538HK** (see below)

Includes (Also Sold Separately): 60 & 70MM Crowns
60 & 70mm Drives • Bracket • Five Channel Emitter



DD1538HK Solar Panel Kit - **NEW!**



EMS Brand Remote Override Motor Kit (TYPE 6)

527K (DM59R) 100Nm; 3 Wire
equiv. to 527SK

Includes (Also Sold Separately):

70MM Crown • 70mm Drive

Bracket • Alt. Bracket

Five Channel Emitter



ROLL SHUTTER MOTORS: EMS Brand Miscellaneous Electronics

WiFi Smart Hub

DD7002B

For Dooya Motors



15 Channel Remote

Unidirectional

DC1602



Keychain Emitter

DC61

One Channel



Twenty Channel Wireless Receiver

DC74 (Standard Motors)

DC136 (for 580K)



SIMU ROLL SHUTTER MOTORS: Standard & Override Motor Kits

SIMU Motor Specification Chart - NOT compatible with EMS motor products

Model	Rated Torque	Output Speed	Motor Length	Rated Voltage	Freq.	Rated Power	Rated Current	Continuous Run Time	Protection Degree	Max Limit Turns	Theoretical Lifting Capacity**
Standard Motors											
449SK	50 Nm	12 rpm	23.625"	120V	60Hz	210W	2.1A	5min	IP44	28	224lbs-246lbs
510SK	100 Nm	14 rpm	27.125"	120V	60Hz	430W	3.8A	4min	IP44	22	308lbs-448lbs
Standard w/Override Motor											
423SK	50 Nm	12 rpm	26"	120V	60Hz	210W	2.1A	5min	IP44	28	224lbs-246lbs
529SK	100 Nm	14 rpm	26.25"	120V	60Hz	430W	3.8A	5min	IP44	28	308lbs-448lbs
Remote Motor											
445SK	50 Nm	12 rpm	26.5"	120V	60Hz	250W	2.1A	5min	IP44	28	224lbs-246lbs
528SK	100 Nm	14 rpm	28.75"	120V	60Hz	430W	3.8A	4min	IP44	28	308lbs-448lbs
Remote w/Override Motor											
446SK	50 Nm	12 rpm	30.25"	120V	60Hz	250W	2.1A	5min	IP44	28	224lbs-246lbs
527SK	100 Nm	14 rpm	33.75"	120V	60Hz	430W	3.8A	5min	IP44	28	308lbs-448lbs

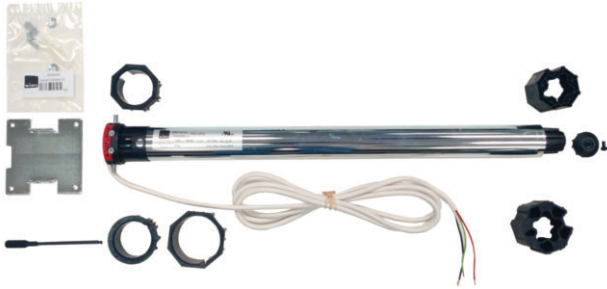
** Lifting Capacity decreases as the height increases.

SIMU Standard Motor Kit (TYPE 5)

449SK (DM45S) 50Nm; 4 Wire equiv. to **449K**

Includes (Also Sold Separately):

60 & 70MM Crowns • 60 & 70mm Drives • Bracket • Alt. Bracket



SIMU Standard Motor Kit (TYPE 6)

510SK (DM59S) 100Nm; 4 Wire equiv. to **510K**

Includes (Also Sold Separately):

70MM Crown • 70mm Drive • Bracket • Alt. Bracket



SIMU Standard Override Motor Kit (TYPE 5)

423SK (DM45S) 50Nm; 4 Wire equiv. to **423K**

Includes (Also Sold Separately):

60 & 70MM Crowns • 60 & 70mm Drives • Bracket



SIMU Standard Override Motor Kit (TYPE 6)

529SK (DM59M) 100Nm; 4 Wire equiv. to **529K**

Includes (Also Sold Separately):

70MM Crown • 70mm Drive • Bracket

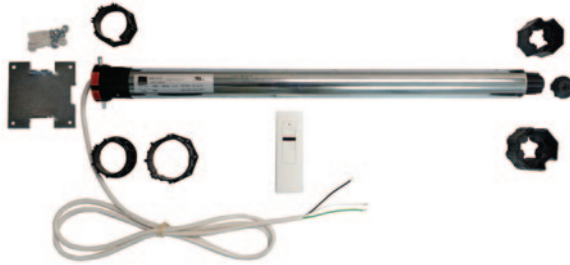


SIMU ROLL SHUTTER MOTORS: Remote Motor Kits

SIMU Remote Motor Kit (TYPE 5)

445SK (DM45R) 50Nm; 3 Wire equiv. to **445K**

*Includes (Also Sold Separately): 60 & 70MM Crowns
60 & 70mm Drives • Bracket; Five Channel Emitter*



SIMU Remote Motor Kit (TYPE 6)

528SK (DM59R) 100Nm; 3 Wire equiv. to **528K**

*Includes (Also Sold Separately): 70MM Crown • 70mm Drive • Bracket
Alt. Bracket; Five Channel Emitter*



SIMU ROLL SHUTTER MOTORS: Remote Override Motor Kits

SIMU Remote Override Motor Kit (TYPE 5)

446SK (DM45R) 50Nm; 3 Wire equiv. to **446K**

*Includes (Also Sold Separately): 60 & 70MM Crowns
60 & 70mm Drives • Bracket; Five Channel Emitter*



SIMU Remote Override Motor Kit (TYPE 6)

527SK (DM59R) 100Nm; 3 Wire equiv. to **527K**

*Includes (Also Sold Separately): 70MM Crown • 70mm Drive • Bracket
Five Channel Emitter*



ROLL SHUTTER MOTORS: Hz Radio Systems Accessories

Device for Home
Automation Somfy
myLink App
1811264 White



HZ TRANSMITTER
2006143 White
5 Channel
Handheld



HZ TRANSMITTER
2007350 White
16 Channel
Handheld



HZ TRANSMITTER
1810603 White
1810604 Ivory
1 Channel Recessed
Designer



HZ TRANSMITTER
1810813 White
1810606 Ivory
5 Channel Recessed
Designer



HZ RADIO
EXTERNAL
KEYPAD
2006029
Up to 2 Hz Motors



HZ 2 CHANNEL
KEYCHAIN
TRANSMITTER
2005326 ref.
2008329



ROLL SHUTTER MOTORS: Miscellaneous Electronics

RELAY/ISOLATION
CONTROL
1822135 (NON STOCK)
For 2 Switches on 1 Motor



EXTERNAL RADIO
RECEIVER (Non Stock)
1810481
For IGC; Remote for
Duals & Sync Kit



EXTERNAL RADIO
RECEIVER (Non Stock)
1810602
Makes a Standard Motor
Remote



EXTERNAL SYNC.
CONTROL
For Dual Motors
1822159 Standard IGC
1822161 (Non Stock)



GROUP RELAY
SWITCH
2282074 (Non Stock)
2 Motors on 1 Master Switch
2282075 (Non Stock)
3 Motors on 1 Master Switch



EXTERNAL HZ
RECEIVER
2008191
Micro Motor 120V AC



SIMU Motor Specifications - Single Motors (Non-Kits)

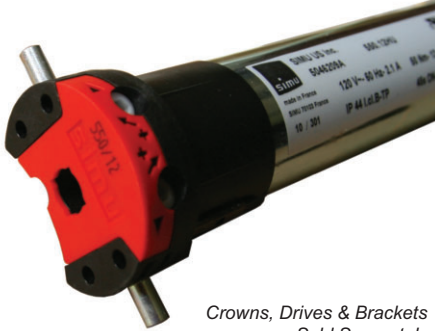
Model	Rated Torque	Output Speed	Tube Diameter	Rated Voltage	Freq.	Rated Power	Rated Current	Continuous Run Time	Protection Degree	Max Limit Turns	Theoretical Lifting Capacity**
Standard Motors (TYPE 5)											
535 - 2000648	35 Nm	18 rpm	47mm	120V	60 Hz	210W	2.1A	5 min	IP44	28	143 lbs - 172 lbs
540 - 2000652	40 Nm	12 rpm	47mm	120V	60 Hz	210W	1.8A	5 min	IP44	28	179 lbs - 195 lbs
Standard w/Override Motors (TYPE 5)											
530 - 2000774	30 Nm	12 rpm	47mm	120V	60 Hz	170W	1.5A	5 min	IP44	28	134 lbs - 148 lbs
535 - 2000771	35 Nm	18 rpm	47mm	120V	60 Hz	250W	2.1A	5 min	IP44	28	143 lbs - 172 lbs
540 - 2000775	40 Nm	12 rpm	47mm	120V	60 Hz	210W	1.8A	5 min	IP44	28	179 lbs - 195 lbs
Standard w/Override Motor											
660 - 2000985	60 Nm	14 rpm	60mm	120V	60 Hz	285W	2.5A	4 min	IP44	22	185 lbs - 268 lbs
680 - 2000986	80 Nm	14 rpm	60mm	120V	60 Hz	390W	3.4A	4 min	IP44	22	246 lbs - 358 lbs

ROLL SHUTTER MOTORS by SIMU: Standard Motors - Type 5 & 6

SIMU STANDARD MOTORS (TYPE 5)

SPECIAL ORDER

535 - 2000648	35 Nm
540 - 2000652	40 Nm

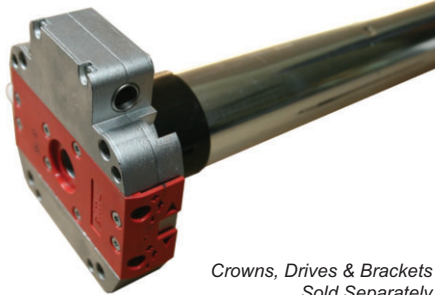


Crowns, Drives & Brackets
Sold Separately

SIMU OVERRIDE MOTORS (TYPE 5)

SPECIAL ORDER

530 - 2000774	30 Nm
535 - 2000771	35 Nm
540 - 2000775	40 Nm



Crowns, Drives & Brackets
Sold Separately

SIMU STANDARD MOTORS (TYPE 6)

SPECIAL ORDER

660 - 2000985	60 Nm
680 - 2000986	80 Nm



Crowns, Drives & Brackets
Sold Separately

MOTOR ADAPTORS (crown & drive)

9012814 TYPE 5
60mm Octagonal Set,
Aluminum Drive Wheel



MOTOR ADAPTORS (crown & drive)

9012812 TYPE 5
70mm Octagonal Set,
Aluminum Drive Wheel



MOTOR ADAPTORS (crown & drive)

9012815 TYPE 6
70mm Octagonal Set,
Aluminum Drive Wheel



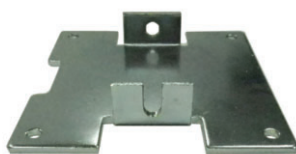
MOTOR BRACKETS

9520049 TYPE 5
Operator Bracket
80mm x 80mm square



MOTOR BRACKETS

9520187 TYPE 5
Operator Bracket
100mm x 100mm square



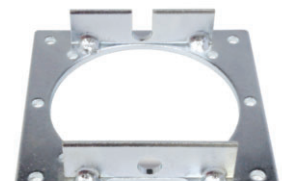
MOTOR BRACKETS

DZ315K TYPE 5 & 6
DMI Override Operator Bracket
ref. [9706034](#)



MOTOR BRACKETS

9530018 TYPE 6
Operator Bracket
100mm x 100mm square



SIMU Motor Specifications - Single Motors (Non-Kits)

Model	Rated Torque	Output Speed	Tube Diameter	Rated Voltage	Freq.	Rated Power	Rated Current	Continuous Run Time	Protection Degree	Max Limit Turns	Theoretical Lifting Capacity**
Standard w/Override Motor											
T8 - 2008302	200 Nm	10 rpm	94mm	120V	60 Hz	600W	5.6A	4min	IP44	17	490 - 551 lbs
T8 - 2008303	280 Nm	10 rpm	94mm	120V	60 Hz	820W	6.9A	4min	IP44	17	686 - 771 lbs

** Lifting Capacity decreases as the height increases.

ROLL SHUTTER MOTORS by SIMU: Standard Motors - Type 8

SIMU OVERRIDE MOTORS (TYPE 8)

SPECIAL ORDER

T8 - 2008302 200 Nm



To make Remote Use 1810602

9001297 Drive
9018069 Bracket

Drives & Brackets
Sold Separately

SIMU SLIM OVERRIDE MOTOR (TYPE 8)

SPECIAL ORDER

T8 - 2008303 280 Nm



To make Remote Use

Smart Motor Control 2005720 and IGC Control 1810481

9001297 Drive
9018069 Bracket

Drives & Brackets
Sold Separately

ROLL SHUTTER MOTORS by SIMU: Toggle Switches

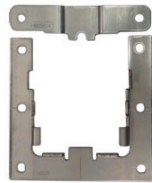
MOTOR ADAPTORS (drive)

9001297
T8 94MM Round Drive Wheel



MOTOR BRACKETS

9018069
T8 Bracket Angle (2 piece set)



T8 IDLER SUPPORT

2003807



94MM IDLE INSERT

9542008



TOGGLE SWITCH

Single Pole Maintained
2005520 Ivory
2005521 White



TOGGLE SWITCH

Single Pole Momentary
2005522 Ivory
2005523 White



KEY SWITCHES

2001547 Maintain
2001548 Momentary

2005752*
Extra Key Blanks
*Non Stock Item



DESIGNER PADDLE SWITCHES

Single Pole Maintained
2005553 Ivory
2005554 White



DESIGNER PADDLE SWITCHES

Single Pole Momentary
2005558 Ivory
2005559 White



TEST SWITCH

2001476
Installation
Test switch



SIMU Motor Specifications - Single Motors (Non-Kits)

Model	Rated Torque	Output Speed	Tube Diameter	Rated Voltage	Freq.	Rated Power	Rated Current	Continuous Run Time	Protection Degree	Max Limit Turns	Theoretical Lifting Capacity**
Remote Motor											
520 - 2006353	35 Nm	12 rpm	47mm	120V	60 Hz	130W	1.1A	5 min	IP44	28	82 lbs - 100 lbs
530 - 2005136	30 Nm	12 rpm	47mm	120V	60 Hz	170W	1.5A	5 min	IP44	28	123 lbs - 148 lbs
535 - 2005135	35 Nm	18 rpm	47mm	120V	60 Hz	250W	2.1A	5 min	IP44	28	143 lbs - 172 lbs
Remote w/Override Motor											
530 - 2004673	30 Nm	12 rpm	47mm	120V	60 Hz	170W	1.5A	5 min	IP44	28	123 lbs - 148 lbs
535 - 2004674	35 Nm	18 rpm	47mm	120V	60 Hz	250W	2.1A	5 min	IP44	28	143 lbs - 172 lbs

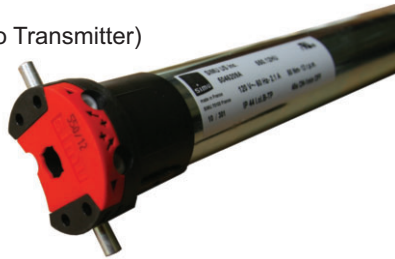
** Lifting Capacity decreases as the height increases

ROLL SHUTTER MOTORS by SIMU: Remote Hz Motors - Type 5

REMOTE Hz (TYPE 5) SPECIAL ORDER

520 - 2006353	20 Nm
530 - 2005136	30 Nm (No Transmitter)
535 - 2005135	35 Nm

Crowns, Drives
& Brackets
Sold Separately



REMOTE Hz OVERRIDE MOTORS (TYPE 5) SPECIAL ORDER

530 - 2004673*	30 Nm (No Transmitter)
535 - 2004674	35 Nm

Crowns, Drives
& Brackets
Sold Separately



ROLL SHUTTER MOTORS: Hz Radio Systems Accessories

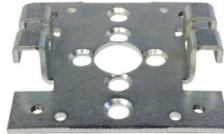
MOTOR ADAPTORS
(crown & drive)
9012814 TYPE 5
60mm Octagonal Set,
Aluminum Drive Wheel



MOTOR ADAPTORS
(crown & drive)
9012812 TYPE 5
70mm Octagonal Set,
Aluminum Drive Wheel



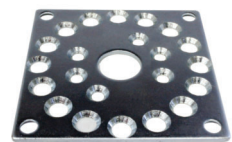
MOTOR BRACKETS
9520049 TYPE 5
Operator Bracket
80mm x 80mm square



MOTOR BRACKETS
9520187 TYPE 5
Operator Bracket
100mm x 100mm square



MOTOR BRACKETS
DZ315K TYPE 5
DMI Override Operator
Bracket
ref. [9706034](#)



Device for Home
Automation Somfy
myLink App
1811264 White



Hz TRANSMITTER
2006143 White
5 Channel
Handheld



Hz TRANSMITTER
2007350 White
16 Channel
Handheld



Hz TRANSMITTER
1810603 White
1810604 Ivory
1 Channel Recessed
Designer



Hz TRANSMITTER
1810813 White
1810606 Ivory
5 Channel Recessed
Designer



Hz RADIO
EXTERNAL
KEYPAD
2006029
Up to 2 Hz Motors



Hz 2 CHANNEL
KEYCHAIN
TRANSMITTER
2005326 ref.
[2008329](#)



RELAY/ISOLATION
CONTROL
1822135 (NON STOCK)
For 2 Switches on 1 Motor



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RECEIVER (Non Stock)
1810481
For IGC; Remote for
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EXTERNAL RADIO
RECEIVER (Non Stock)
1810602
Makes a Standard Motor
Remote



EXTERNAL SYNC.
CONTROL
For Dual Motors
1822159 Standard IGC
1822161 (Non Stock)



GROUP RELAY
SWITCH
2282074 (Non Stock)
2 Motors on 1 Master Switch
2282075 (Non Stock)
3 Motors on 1 Master Switch



EXTERNAL HZ
RECEIVER
2008191
Micro Motor 120V AC

