

**OVERHANG CABLE** 0.9 - 10.6 Meters  
3.0 - 35.0 Feet

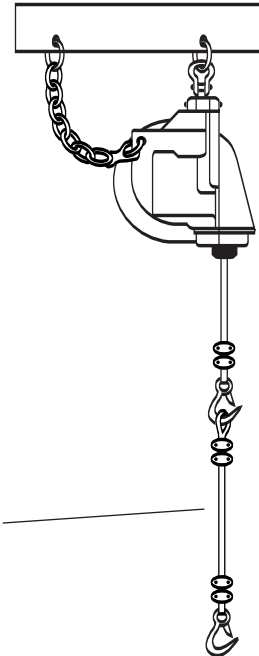
*Overhang Cable for RB, RF, BF, F & FLRC* (Fixed length)

| model   | Length (m) | Length (ft) |
|---------|------------|-------------|
| CBOF009 | 0.9        | 3.0         |
| CBOF015 | 1.5        | 5.0         |
| CBOF030 | 3.0        | 10.0        |
| CBOF045 | 4.5        | 15.0        |
| CBOF060 | 6.0        | 20.0        |
| CBOF076 | 7.6        | 25.0        |
| CBOF091 | 9.1        | 30.0        |
| CBOF106 | 10.6       | 35.0        |

*Overhang Cable for EA, EB, JA, KA & LA* (Adjustable w/ clamps)

| model   | Length (m) | Length (ft) |
|---------|------------|-------------|
| CBOL020 | 2.0        | 6.5         |
| CBOL050 | 5.0        | 16.4        |
| CBOL100 | 10.0       | 32.8        |

- Provides additional length by attaching to retractable cable supplied with balancer
- Allows balancer to be mounted at a higher elevation
- ★ DOES NOT RETRACT INTO HOUSING



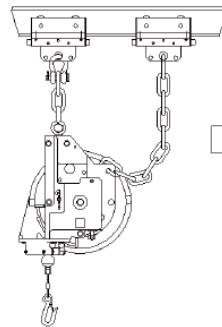
Overhang Cable

**SECONDARY SUPPORT CHAINS AND CABLE**  
FOR BALANCERS AND TORQUE REELS

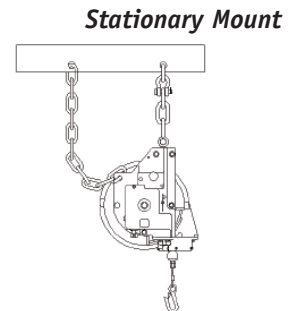


- Provides additional safety by preventing balancer from accidentally falling due to failure of the support structure
- Chain or cable attaches to the balancer and to a support other than the balancer support

The length of the chain or cable should be kept to an absolute minimum and may need to be adjusted.



Trolley Mount



Stationary Mount

*Support Chain\**

| model | Length (mm) | Length (in) | Description             |
|-------|-------------|-------------|-------------------------|
| SSPLC | 483         | 19          | for EA, JA, KA & LA     |
| SSPEC | 508         | 20          | for EB, F, FLRC & 1515T |

*Support Wire Cable\**

| model | Length (mm) | Length (in) | Description |
|-------|-------------|-------------|-------------|
| SSPBR | 508         | 20          | for RF & BF |
| SSPRR | 388         | 15.25       | for RB      |

\*To omit support device from balancer, add suffix "D" to model number. Suffixes are added in alphabetical order. A price reduction may apply.

## SPECIAL CABLE HOOK OPTIONS

FOR E, JA, KA AND LA

### Field Kits / Replacement Parts for Balancers

#### Upper Hook Assembly

| Model | Description                    |
|-------|--------------------------------|
| UHKEB | Bullard Type for EA            |
| UHKKB | Bullard Type for JA, KA        |
| UHKLB | Bullard Type for LA (2.1m/7ft) |
| UHK9B | Bullard Type for LA (2.7m/9ft) |
| UHKES | Shackle Type for EA            |
| UHKKS | Shackle Type for JA, KA        |
| UHKLS | Shackle Type for LA (2.1m/7ft) |
| UHK9S | Shackle Type for LA (2.7m/9ft) |

#### Cable & Lower Hook




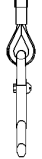



| Model  | Description                              |
|--------|--|
| CBAEB  | Bullard Type for EA                      |
| CBAEBL | Bullard Type for EL                      |
| CBALB7 | Bullard Type for JA, KA, LA (2.1m/7ft)   |
| CBALB9 | Bullard Type for JA, KA, LA (2.7m/9ft)   |
| CBAET  | Tool Clip Type for EA                    |
| CBAETL | Tool Clip Type for EL                    |
| CBALT7 | Tool Clip Type for JA, KA, LA (2.1m/7ft) |
| CBALT9 | Tool Clip Type for JA, KA, LA (2.7m/9ft) |



- Bullard hooks and clamp and insulator options are available to upgrade standard hook configurations.
- EA, EB, JA, KA and LA come standard with upper shackle and tool clip.
- All Bullard hook options have a locking gate

#### Hook Upgrade

To upgrade hooks, find desired option in chart below, and add suffixes to model number in alphabetical order. Example: 80JABU = balancer with upper Bullard and bottom Bullard Hooks.

| Upper Hook Assembly  |  Upper Shackle    |   |   |  |  Upper Mercedes Hook |  Upper Bullard Hook |
|----------------------|--|---|---|--|---|--|
| Bottom Hook Assembly |  Bottom Tool Clip |  Bottom Bullard Hook |  Bottom Clamps |  Bottom Insulator |   |  |
| EA                   | Standard   | B   | C   | I  | M   | U  |
| EB                   | Standard   | B   |   | I  | M   | U  |
| JA, KA               | Standard   | B   | C   | I  | M   | U  |
| LA                   | Standard   | B   | C   | I  | M   | U  |



**Shackle Hook**



**Bullard Hook**



|                |                 |
|----------------|-----------------|
| <b>BT3</b>     | 0.0 - 136.0 kg  |
| 0.0 - 300.0 lb | <b>TROLLEYS</b> |

- Quiet operation & long-lasting performance, with polyurethane wheels on either 4" I-beam or 3¼" patented rail
- Insulated trolleys are safeguarded from electrical charges, with suspended load electrically insulated from the support beam above

|                |                 |
|----------------|-----------------|
| <b>BT5</b>     | 0.0 - 227.0 kg  |
| 0.0 - 500.0 lb | <b>TROLLEYS</b> |

- High-speed design with steel wheels & presealed high-speed bearings
- Available for 4" I-beam or 3¼" patented rail

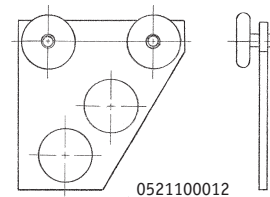
| Model  | Description                             | Wheels       |
|--------|---|--------------|
| BT34I  | Trolley for 4" I-Beam                   | Polyurethane |
| BT3PR  | Trolley for 3¼" Patented Rail           | Polyurethane |
| BT34IW | Insulated Trolley for 4" I-Beam         | Polyurethane |
| BT3PRW | Insulated Trolley for 3¼" Patented Rail | Polyurethane |
| BT54I  | Trolley for 4" I-Beam                   | Steel        |
| BT5PR  | Trolley for 3¼" Patented Rail           | Steel        |

See page 23 for dimensions



### BALANCER TROLLEY FOR USE WITH OVERHEAD TRACK

- 0541100012 is compatible with 5400 tracks and 0521100012 is compatible with 5200 tracks
- 5400- max. 22 Kg (50lb) capacity  
5200- max. 13 Kg (30lb) capacity



See page 22-23 for track selection.











### HOSE AND CABLE SUPPORTS FOR 12.5mm - 32mm (0.49" - 1.25") DIAMETER

- Increases worker safety by keeping hoses/cables out of the way
- Increases hose/cable life and efficiency
- Allows easy access to hose/cable when needed
- Works well with Aero-Motive® balancers and torque reels featuring ratchet lock

| Model     | Hose / Cable Diameter       |
|-----------|-----------------------------|
| 610200000 | 12.5mm - 23mm (0.49"-0.91") |
| 610210000 | 23mm - 32mm (0.91"-1.25")   |

Hose support adapts to GM31, RB, BF and FLRC Balancer, and No. 1515T Torque Reel only.

| <b>BALANCER SERVICE KITS</b>  |  |   |  |  |   |  |  |  |
|---|--|---|--|--|---|--|--|--|
| FOR EA, EB, JA, KA AND LA   |  |   |  |  |   |  |  |  |
| <b>Model</b>  | <b>Description</b>   |   |  |  |   |  |  |  |
| CBGE  | Cable Guide Assy for EA Balancers                                |  <p><b>CBG<br/>Cable<br/>Guide</b></p>     |  |  |   |  |  |  |
| CBGK  | Cable Guide Assy for JA, KA Balancers                            |   |  |  |   |  |  |  |
| CBGL  | Cable Guide Assy for LA Balancers                                |   |  |  |   |  |  |  |
| STAL7   | Star Wheel Kit /Cable Length 7 ft(std) for JA, KA, LA Balancers  |  <p><b>STAL<br/>Star<br/>Wheel Kit</b></p> |  |  |   |  |  |  |
| STAL9   | Star Wheel Kit /Cable Length 9 ft(extd) for JA, KA, LA Balancers |   |  |  |   |  |  |  |
| DLKE  | Drum Lock Kit for EA Balancers                                   |   |  |  |   |  |  |  |
| DLKK  | Drum Lock Kit for JA, KA, EB Balancers                           |  <p><b>DRM<br/>Drum<br/>Kit</b></p>       |  |  |   |  |  |  |
| DLKL  | Drum Lock Kit for LA Balancers                                   |   |  |  |   |  |  |  |
| DRME7   | Drum Kit for EA Balancers (2.1m/7ft)                             |   |  |  |   |  |  |  |
| DRMK7   | Drum Kit for JA, KA Balancers (2.1m/7ft)                         |   |  |  |   |  |  |  |
| DRMK9   | Drum Kit for JA, KA Balancers (2.7m/9ft)                         |   |  |  |   |  |  |  |
| DRML7   | Drum Kit for LA Balancers (2.1m/7ft)                             |   |  |  |   |  |  |  |
| DRML9   | Drum Kit for LA Balancers (2.7m/9ft)                             |   |  |  |   |  |  |  |
| SHFE  | Shaft Kit for EA Balancers                                       |   |  |  |   |  |  |  |
| SHFJ  | Shaft Kit for JA Balancers                                       |   |  |  |   |  |  |  |
| SHFK  | Shaft Kit for KA Balancers                                       |  <p><b>DLK<br/>Drum<br/>Lock Kit</b></p> |  |  |   |  |  |  |
| SHFL  | Shaft Kit for LA Balancers                                       |   |  |  |  <p><b>DSL<br/>Drop Stop<br/>Lever Kit</b></p> |  |  |  |
| WRME  | Worm Gear Kit for EA Balancers                                   |   |  |  |   |  |  <p><b>DSA<br/>Drop Stop<br/>Actuator<br/>Kit</b></p> |  |
| WRMJ  | Worm Gear Kit for JA, KA Balancers                               |   |  |  |   |  |  |  |
| WRML  | Worm Gear Kit for LA Balancers                                   |   |  |  |   |  |  |  |
| DSLK  | Drop Stop Lever Kit for JA, KA, Balancers                        |   |  |  |   |  |  |  |
| DSAEA   | Drop Stop Actuator Kit for EA                                    |   |  |  |   |  |  |  |
| DSAJA   | Drop Stop Actuator Kit for 20JA/9020JA                           |   |  |  |   |  |  |  |
| DSAJB   | Drop Stop Actuator Kit for 30-60JA/9030-60JA                     |   |  |  |   |  |  |  |
| DSAJC   | Drop Stop Actuator Kit for 70-100JA/9070JA                       |   |  |  |   |  |  |  |
| DSAKA   | Drop Stop Actuator Kit for 110-130KA/9110-20KA                   |   |  |  |   |  |  |  |
| DSAKB   | Drop Stop Actuator Kit for 140-160KA/9140-50KA                   |   |  |  |   |  |  |  |
| DSAKC   | Drop Stop Actuator Kit for 170-200KA                             |   |  |  |   |  |  |  |
|  <p><b>WRM<br/>Worm Gear<br/>Kit</b></p> |  |  <p><b>SHF<br/>Shaft Kit</b></p>           |  |  |   |  |  |  |

Note: Photos on this page are representative. Included parts may vary by model.

## BALANCER SPRING ASSEMBLY KITS

FOR E, EL, JA, KA AND LA

| Balancer    | Spring Assembly | Balancer              | Outer Spring | Inner Spring | Balancer     | Spring Assembly |
|-------------|-----------------|-----------------------|--------------|--------------|--------------|-----------------|
| 10E         | 4191200000      | 110KA/9110KA          | 3127600110   | 3127700110   | 210LA        | 3139800008      |
| 20E         | 3165900020      | 120KA/9120KA          | 3127600120   | 3127700120   | 230LA/9230LA | 3139800009      |
| 30E         | 3165900030      | 130KA-140KA/9030-40KA | 3127600140   | 3127700140   | 250LA        | 3139800013      |
| 40E         | 3165900040      | 150KA-160KA/9150-60KA | 3127600160   | 3127700160   | 260LA        | 3139800010      |
| 50E         | 3165900050      | 170KA                 | 3127600170   | 3127700170   | 280LA        | 3139800010      |
| 60E         | 3165900060      | 190KA                 | 3127600190   | 3127700190   | 290LA        | 3139800011      |
| 25EL        | 4191000000      | 192KA & 200KA         | 3127600200   | 3127700200   | 300LA        | 3139800015      |
| 40EL        | 3167200040      |                       |              |              | 330LA        | 3139800019      |
| 60EL        | 3167200060      |                       |              |              | 350LA        | 3139800018      |
|             |                 |                       |              |              | 370LA        | 3139800017      |
| 20JA/9020JA | 3118400020      |                       |              |              | 9160LA       | 3139800012      |
| 30JA/9030JA | 3118400030      |                       |              |              | 9198LA       | 3139800006      |
| 40JA/9040JA | 3118400040      |                       |              |              | 9200LA       | 3139800007      |
| 50JA/9050JA | 3118400050      |                       |              |              | 9210LA       | 3139800001      |
| 60JA/9060JA | 3118400060      |                       |              |              |              |                 |
| 70JA/9070JA | 3118400070      |                       |              |              |              |                 |
| 80JA        | 3118400080      |                       |              |              |              |                 |
| 90JA        | 3118400090      |                       |              |              |              |                 |
| 100JA       | 3118400100      |                       |              |              |              |                 |



*Spring  
Assembly*