

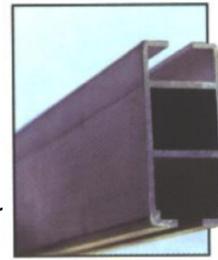
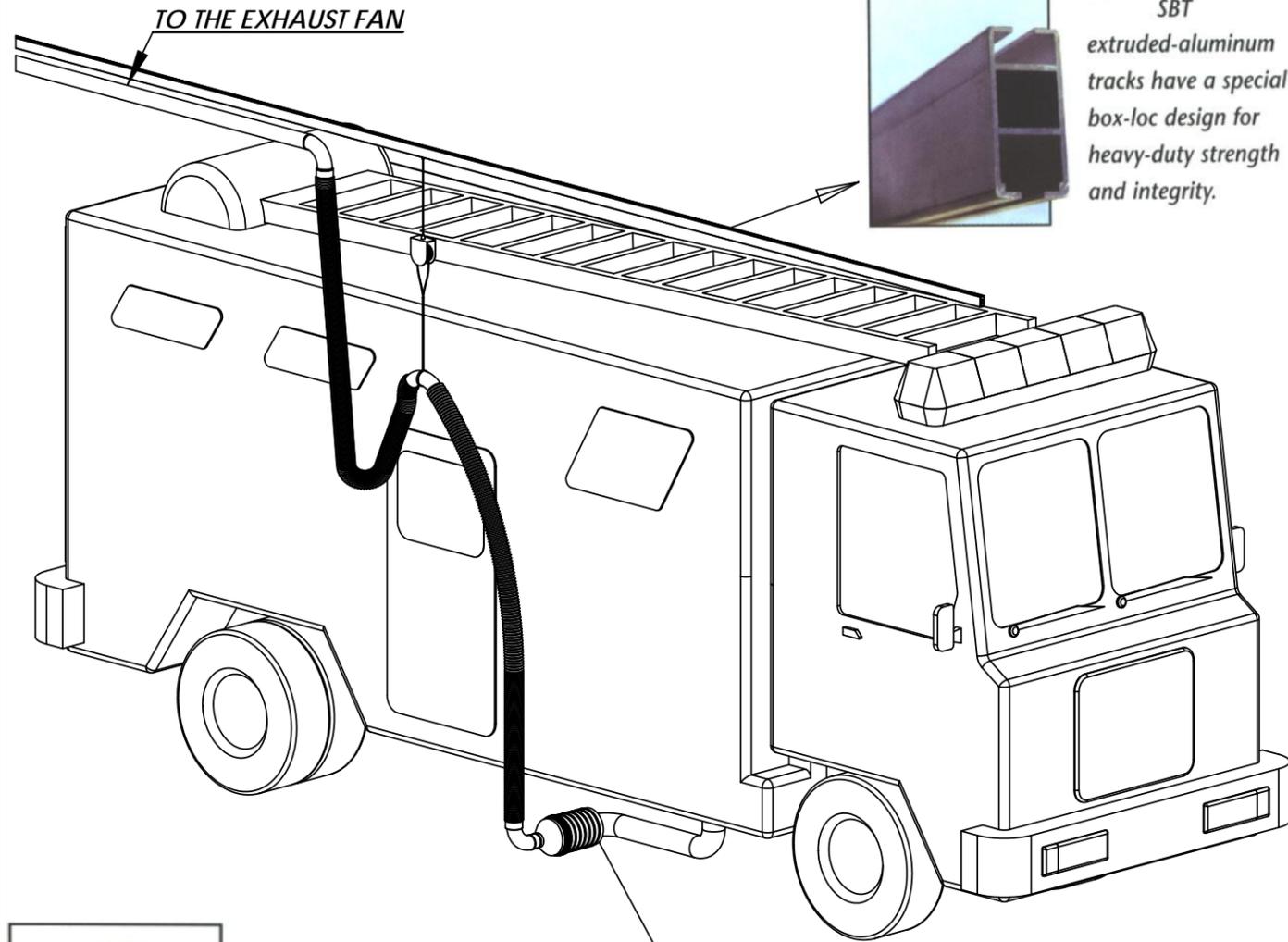
SPECIFICATIONS

STANDARD FEATURES:

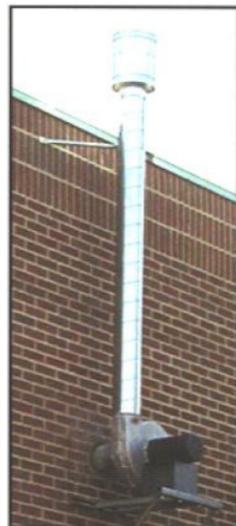
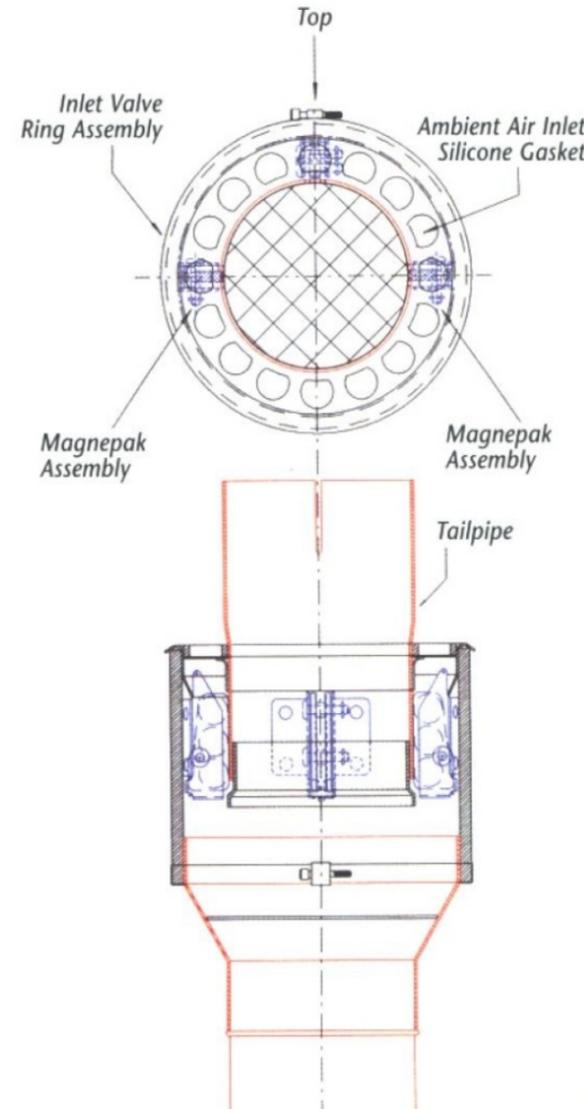
- Magnegrip nozzle**
- Hose, TYPE _____ Length _____**
- Balancer**
- Sliding Balancer Track, Length _____**
- Exhaust Fan _____ CFM**

SYSTEM DESCRIPTION:

- The MagneGrip Sliding Balancer Track (SBT) System meets the needs of most firehouses.
- It can be installed in each bay for one vehicle or for two vehicles parked in tandem.
- The SBT system provides door-to-door exhaust capture in firehouses with drive-thru bays.
- It can be connected to emergency or non-emergency vehicles.
- The balancer controls the cable that holds the hose in position. It is connected to a dual-glide trolley that moves inside the overhead track.
- The trolley has six sealed ball bearings made of precision steel.
- When the alarm sounds and the vehicle moves forward, the trolley glides effortlessly inside the track until it reaches a rubber end-stop.
- At that point, the hose extends to the threshold of the door and the nozzle automatically disconnects as the vehicle exits.



SBT extruded-aluminum tracks have a special box-loc design for heavy-duty strength and integrity.

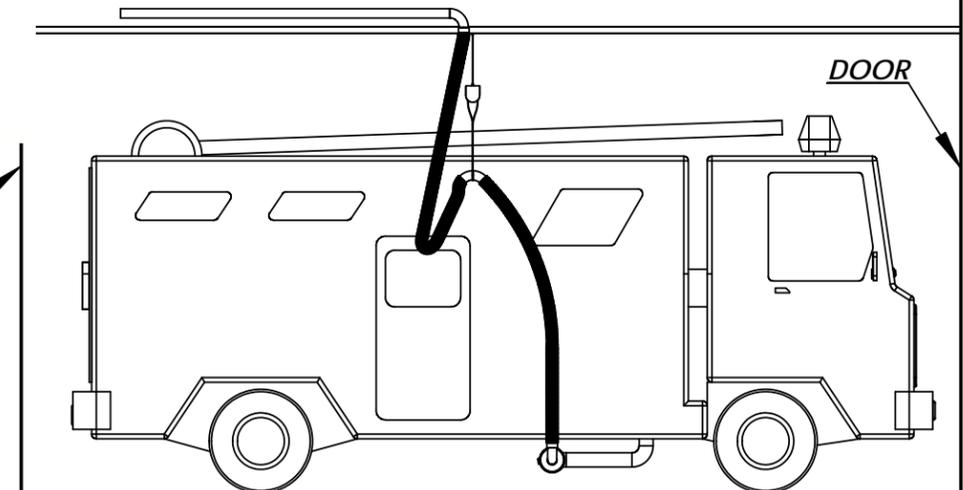


exhaust fans are designed solely for vehicle exhaust applications. All fans are built with spark-resistant aluminum blades and housings.



NOZZLE DETAILED VIEW

NOZZLE- TECHNICAL DETAILS



15-02

CUSTOMER:	
CUSTOMER P.O.:	
PROJECT:	
ENGINEER:	
SALES REP.:	
IDENTIFICATION / TAGGING:	

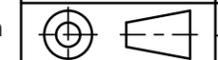
> www.lev-co.com • 1.888.862.5356

lev-co

The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

Drawn by:	Janos B
Date:	7/28/2008
Scale:	NTS
Weight:	N/A

15-02 MAGNEGRIP SLIDING BALANCER TRACK System
Specification Drawing



Drawing No.:	-	File Name:	(15-02) MAGNEGRIP Sliding Balancer
Material:	-	Sheet:	1/2

MODELS & OPTIONS:

Part #	Description
Main System / Part	
<input type="checkbox"/> CAC-SBTM-02	Triple 70' Track 2-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-201	Single 20' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-201-05	Single 20' Track 1-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-301	Single 30' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-301-05	Single 30' Track 1-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-401	Double 40' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-401-05	Double 40' Track 1-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-402	Double 40' Track 2-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-402-05	Double 40' Track 2-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-501	Double 50' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-501-05	Double 50' Track 1-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-502	Double 50' Track 2-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-502-05	Double 50' Track 2-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-601	Double 60' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-601-T	Triple 60' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-602	Double 60' Track 2-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-602-T	Triple 60' Track 2-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-701	Triple 70' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTM-702-05	Triple 70' Track 2-drop System c/w Nozzle and 5" hose
<input type="checkbox"/> CAC-SBTM-702-T	Triple 70' Track 2-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTP-201	Single 20' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTP-301	Single 30' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTP-401	Double 40' Track 1-drop System c/w Nozzle
<input type="checkbox"/> CAC-SBTP-602	Double 60' Track 2-drop system c/w Nozzle

Sound Attenuation	
<input type="checkbox"/> CAC-500151-12	Silencer Exhaust Attenuator 12" Dia. ID X 36"
<input type="checkbox"/> CAC-500150-01	Silencer, Exhaust Attenuator, 6" Dia. ID X 36"
<input type="checkbox"/> CAC-500151-01	Silencer, Exhaust Attenuator, 8" Dia. ID X 36"
<input type="checkbox"/> CAC-500151-14	Silencer, Exhaust Attenuator, 14" Dia. ID X 36"

Controls	
<input type="checkbox"/> CAC-500188-04	Control Panel Timer, 1.5-min, Resistor
<input type="checkbox"/> CAC-500189-60	Control Panel Timer, 60-min, Variable
<input type="checkbox"/> CAC-5001930-01	Variable Temperature Sensor
<input type="checkbox"/> CAC-500194-04	Control Panel Variable Timer, Resistor
<input type="checkbox"/> CAC-500188-02	Control Panel Timer, 3.0-min, Fixed
<input type="checkbox"/> CAC-500188-03	Control Panel Timer, 3.0-min, Resistor
<input type="checkbox"/> WT-101	Wireless Transmitter. One per truck needed.

Fan Control Panels (when ordering main unit)	
<input type="checkbox"/> CAC-500170-01	Standard Control Panel, 1-1
<input type="checkbox"/> CAC-500170-03	Wireless Control Panel, 1-1
<input type="checkbox"/> CAC-500171-01	Standard Control Panel, 1-3
<input type="checkbox"/> CAC-500171-03	Wireless Control Panel, 1-3
<input type="checkbox"/> CAC-500172-01	Standard Control Panel, 1.5-1
<input type="checkbox"/> CAC-500172-03	Wireless Control Panel, 1.5-1
<input type="checkbox"/> CAC-500173-01	Standard Control Panel, 1.5-3
<input type="checkbox"/> CAC-500173-03	Wireless Control Panel, 1.5-3
<input type="checkbox"/> CAC-500174-01	Standard Control Panel, 2-1
<input type="checkbox"/> CAC-500174-03	Wireless Control Panel, 2-1
<input type="checkbox"/> CAC-500175-01	Standard Control Panel, 2-3
<input type="checkbox"/> CAC-500175-03	Wireless Control Panel, 2-3
<input type="checkbox"/> CAC-500176-01	Standard Control Panel, 3-1
<input type="checkbox"/> CAC-500176-03	Wireless Control Panel, 3-1
<input type="checkbox"/> CAC-500177-01	Standard Control Panel, 3-3
<input type="checkbox"/> CAC-500177-03	Wireless Control Panel, 3-3
<input type="checkbox"/> CAC-500178-01	Standard Control Panel, 5-1
<input type="checkbox"/> CAC-500178-03	Wireless Control Panel, 5-1
<input type="checkbox"/> CAC-500179-01	Standard Control Panel, 5-3
<input type="checkbox"/> CAC-500179-03	Wireless Control Panel, 5-3
<input type="checkbox"/> CAC-500180-01	Standard Control Panel, 7.5-1
<input type="checkbox"/> CAC-500180-03	Wireless Control Panel, 7.5-1
<input type="checkbox"/> CAC-500181-01	Standard Control Panel, 7.5-3
<input type="checkbox"/> CAC-500181-03	Wireless Control Panel, 7.5-3
<input type="checkbox"/> CAC-500182-01	Standard Control Panel, 10-1
<input type="checkbox"/> CAC-500182-03	Wireless Control Panel, 10-1
<input type="checkbox"/> CAC-500183-01	Standard Control Panel, 10-3
<input type="checkbox"/> CAC-500183-03	Wireless Control Panel, 10-3
<input type="checkbox"/> CAC-500184-01	Standard Control Panel, 15-3
<input type="checkbox"/> CAC-500185-01	Standard Control Panel, 20-3
<input type="checkbox"/> CAC-500186-01	Standard Control Panel, 25-3

Fans (Motor Starter not included)	
<input type="checkbox"/> CAC-500100-01	Aluminum Fan Pressure Blower, 1HP, Single Phase, 1-Drop, 500 CFM @ 5.3" SP
<input type="checkbox"/> CAC-500101-01	Aluminum Fan Pressure Blower, 1HP, 3 Phase, 1-Drop, 500 CFM @ 5.3" SP
<input type="checkbox"/> CAC-500104-02	Aluminum Fan Pressure Blower, 2HP, Single Phase, 2-Drop, 1070 CFM @ 5" SP
<input type="checkbox"/> CAC-500105-02	Aluminum Fan Pressure Blower, 2HP, 3 Phase, 2-Drop, 1070 CFM @ 5" SP
<input type="checkbox"/> CAC-500108-01	Aluminum Fan Pressure Blower, 3HP, Single Phase, 2-Drop, 1100 CFM @ 6.5" SP
<input type="checkbox"/> CAC-500109-01	Aluminum Fan Pressure Blower, 3HP, 3 Phase, 2-Drop, 1100 CFM @ 6.5" SP
<input type="checkbox"/> CAC-500114-01	Aluminum Fan Pressure Blower, 5HP, Single Phase, 3-Drop, 1500 CFM @ 8" SP
<input type="checkbox"/> CAC-500115-01	Aluminum Fan Pressure Blower, 5HP, 3 Phase, 3-Drop, 1500 CFM @ 8" SP
<input type="checkbox"/> CAC-500120-01	Aluminum Fan Pressure Blower, 7.5HP, Single Phase, 4-Drop, 2000 CFM @ 8" SP
<input type="checkbox"/> CAC-500121-01	Aluminum Fan Pressure Blower, 7.5HP, 3 Phase, 4-Drop, 2000 CFM @ 8" SP
<input type="checkbox"/> CAC-500126-01	Aluminum Fan Pressure Blower, 10HP, Single Phase, 5-Drop, 2500 CFM @ 8" SP
<input type="checkbox"/> CAC-500127-01	Aluminum Fan Pressure Blower, 10HP, 3 Phase, 5-Drop, 2500 CFM @ 8" SP
<input type="checkbox"/> CAC-500130-01	Aluminum Fan Pressure Blower, 15HP, 3 Phase, 6-Drop, 3000 CFM @ 10" SP
<input type="checkbox"/> CAC-500131-01	Aluminum Fan Pressure Blower, 20HP, 3 Phase, 7-Drop, 3600 CFM @ 8" SP
<input type="checkbox"/> CAC-500132-01	FAN, 20HP-230/460 3PH 6.5@3500
<input type="checkbox"/> CAC-M-361-1.5	MagneGrip "M" Series BI AMCA # 2 Fan, 1.5HP, Single Phase, 988 CFM @ 6" SP
<input type="checkbox"/> CAC-M-361-10	MagneGrip "M" Series BI AMCA # 2 Fan, 10HP, Single Phase, 4951 CFM @ 8" SP
<input type="checkbox"/> CAC-M-361-2	MagneGrip "M" Series BI AMCA # 2 Fan, 2HP, Single Phase, 1340 CFM @ 6" SP
<input type="checkbox"/> CAC-M-361-3	MagneGrip "M" Series BI AMCA # 2 Fan, 3HP, Single Phase, 1997 CFM @ 6" SP
<input type="checkbox"/> CAC-M-361-5	MagneGrip "M" Series BI AMCA # 2 Fan, 5HP, Single Phase, 2929 CFM @ 8" SP
<input type="checkbox"/> CAC-M-361-7.5	MagneGrip "M" Series BI AMCA # 2 Fan, 7.5HP, Single Phase, 3911 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-1.5	MagneGrip "M" Series BI AMCA # 2 Fan, 1.5HP, 3 Phase, 988 CFM @ 6" SP
<input type="checkbox"/> CAC-M-363-10	MagneGrip "M" Series BI AMCA # 2 Fan, 10HP, 3 Phase, 4951 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-15	MagneGrip "M" Series BI AMCA # 2 Fan, 15HP, 3 Phase, 6724 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-2	MagneGrip "M" Series BI AMCA # 2 Fan, 2HP, 3 Phase, 1340 CFM @ 6" SP
<input type="checkbox"/> CAC-M-363-20	MagneGrip "M" Series BI AMCA # 2 Fan, 20HP, 3 Phase, 8405 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-25	MagneGrip "M" Series BI AMCA # 2 Fan, 25HP, 3 Phase, 9198 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-3	MagneGrip "M" Series BI AMCA # 2 Fan, 3HP, 3 Phase, 1997 CFM @ 6" SP
<input type="checkbox"/> CAC-M-363-5	MagneGrip "M" Series BI AMCA # 2 Fan, 5HP, 3 Phase, 2929 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-7.5	MagneGrip "M" Series BI AMCA # 2 Fan, 7.5HP, 3 Phase, 3911 CFM @ 8" SP
<input type="checkbox"/> CAC-500122-01	Aluminum Fan Pressure Blower, 7.5HP, 1 Phase, 4-Drop, 2400 CFM @ 8" SP

Installation Option & Accessories	
<input type="checkbox"/> CAC-500152-01	Up Blast, Back Draft Damper Rain Cap, 6"
<input type="checkbox"/> CAC-500153-01	Up Blast, Back Draft Damper Rain Cap, 8"
<input type="checkbox"/> CAC-500157-01	Up Blast, Back Draft Damper Rain Cap, 12"
<input type="checkbox"/> CAC-500158-01	Up Blast, Back Draft Damper Rain Cap, 14"
<input type="checkbox"/> CAC-500159-01	Up Blast, Back Draft Damper Rain Cap, 10"

Spare Parts	
<input type="checkbox"/> CAC-500006-00	MagneGrip Aluminum Track (Box-Loc Design) 20'
<input type="checkbox"/> CAC-500006-01	MagneGrip Aluminum Track (Box-Loc Design) 10'
<input type="checkbox"/> CAC-500007-02	MagneGrip Clamp Plate Assembly
<input type="checkbox"/> CAC-500008-01	Track End Stop Assembly (2 pieces per set)
<input type="checkbox"/> CAC-500010-10	Track Riser Plate Assembly, 4"
<input type="checkbox"/> CAC-500016-01	MagneGrip Rare Earth Magnets
<input type="checkbox"/> CAC-500044-01	Telescopic Tube Only, 10'
<input type="checkbox"/> CAC-500045-01	MagneGrip leg Hanger Set (feet)
<input type="checkbox"/> CAC-500046-10	Leg Brace Clamp Set, Complete
<input type="checkbox"/> CAC-500047-03	Leg, Foot, and Tube Assembly, 5'
<input type="checkbox"/> CAC-500047-06	Leg, Foot, and Tube Assembly, 10'
<input type="checkbox"/> CAC-500048-01	MagneGrip Tailpipe Assembly, Complete (up to 4')
<input type="checkbox"/> CAC-500049-01	MagneGrip Tailpipe Assembly, Complete (up to 6")
<input type="checkbox"/> CAC-500052-01	Double Track Plate
<input type="checkbox"/> CAC-500055-01	MagneGrip Molded Rubber Saddle Assembly
<input type="checkbox"/> CAC-500066-01	Track Riser Plate Assembly, 6"
<input type="checkbox"/> CAC-500071-01	Auto-Start Pressure Sensor
<input type="checkbox"/> CAC-500073-01	MagneGrip Tailpipe Assembly, Complete (up to 5')
<input type="checkbox"/> CAC-500079-01	Track Riser Plate Assembly, 5"
<input type="checkbox"/> CAC-500080-01	MagneGrip 1515 Series Balancer
<input type="checkbox"/> CAC-500085-01	MagneGrip Locking Balancer, Short Cable
<input type="checkbox"/> CAC-500086-01	MagneGrip Rubber Boot Assembly w/ MagnePaks, 4"
<input type="checkbox"/> CAC-500087-01	MagneGrip Rubber Boot Assembly w/ MagnePaks, 5"
<input type="checkbox"/> CAC-500088-01	MagneGrip Rubber Boot Assembly w/ MagnePaks, 6"
<input type="checkbox"/> CAC-500197-01	MagneGrip Torc Tite Wide Band Tailpipe Clamp, 6"
<input type="checkbox"/> CAC-500198-01	MagneGrip Torc Tite Wide Band Tailpipe Clamp, 5"
<input type="checkbox"/> CAC-500199-01	MagneGrip Torc Tite Wide Band Tailpipe Clamp, 4"
<input type="checkbox"/> CAC-500001-01	MagneGrip Dual Glide Trolley Assembly
<input type="checkbox"/> CAC-500101-01	Aluminum Fan Pressure Blower, 1HP, 3 Phase, 1-Drop, 500 CFM @ 5.3" SP
<input type="checkbox"/> CAC-500104-02	Aluminum Fan Pressure Blower, 2HP, Single Phase, 2-Drop, 1070 CFM @ 5" SP
<input type="checkbox"/> CAC-500105-02	Aluminum Fan Pressure Blower, 2HP, 3 Phase, 2-Drop, 1070 CFM @ 5" SP
<input type="checkbox"/> CAC-500108-01	Aluminum Fan Pressure Blower, 3HP, Single Phase, 2-Drop, 1100 CFM @ 6.5" SP
<input type="checkbox"/> CAC-500109-01	Aluminum Fan Pressure Blower, 3HP, 3 Phase, 2-Drop, 1100 CFM @ 6.5" SP
<input type="checkbox"/> CAC-500114-01	Aluminum Fan Pressure Blower, 5HP, Single Phase, 3-Drop, 1500 CFM @ 8" SP
<input type="checkbox"/> CAC-500115-01	Aluminum Fan Pressure Blower, 5HP, 3 Phase, 3-Drop, 1500 CFM @ 8" SP
<input type="checkbox"/> CAC-500120-01	Aluminum Fan Pressure Blower, 7.5HP, Single Phase, 4-Drop, 2000 CFM @ 8" SP
<input type="checkbox"/> CAC-500121-01	Aluminum Fan Pressure Blower, 7.5HP, 3 Phase, 4-Drop, 2000 CFM @ 8" SP
<input type="checkbox"/> CAC-500126-01	Aluminum Fan Pressure Blower, 10HP, Single Phase, 5-Drop, 2500 CFM @ 8" SP
<input type="checkbox"/> CAC-500127-01	Aluminum Fan Pressure Blower, 10HP, 3 Phase, 5-Drop, 2500 CFM @ 8" SP
<input type="checkbox"/> CAC-500130-01	Aluminum Fan Pressure Blower, 15HP, 3 Phase, 6-Drop, 3000 CFM @ 10" SP
<input type="checkbox"/> CAC-500131-01	Aluminum Fan Pressure Blower, 20HP, 3 Phase, 7-Drop, 3600 CFM @ 8" SP
<input type="checkbox"/> CAC-500132-01	FAN, 20HP-230/460 3PH 6.5@3500
<input type="checkbox"/> CAC-M-361-1.5	MagneGrip "M" Series BI AMCA # 2 Fan, 1.5HP, Single Phase, 988 CFM @ 6" SP
<input type="checkbox"/> CAC-M-361-10	MagneGrip "M" Series BI AMCA # 2 Fan, 10HP, Single Phase, 4951 CFM @ 8" SP
<input type="checkbox"/> CAC-M-361-2	MagneGrip "M" Series BI AMCA # 2 Fan, 2HP, Single Phase, 1340 CFM @ 6" SP
<input type="checkbox"/> CAC-M-361-3	MagneGrip "M" Series BI AMCA # 2 Fan, 3HP, Single Phase, 1997 CFM @ 6" SP
<input type="checkbox"/> CAC-M-361-5	MagneGrip "M" Series BI AMCA # 2 Fan, 5HP, Single Phase, 2929 CFM @ 8" SP
<input type="checkbox"/> CAC-M-361-7.5	MagneGrip "M" Series BI AMCA # 2 Fan, 7.5HP, Single Phase, 3911 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-1.5	MagneGrip "M" Series BI AMCA # 2 Fan, 1.5HP, 3 Phase, 988 CFM @ 6" SP
<input type="checkbox"/> CAC-M-363-10	MagneGrip "M" Series BI AMCA # 2 Fan, 10HP, 3 Phase, 4951 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-15	MagneGrip "M" Series BI AMCA # 2 Fan, 15HP, 3 Phase, 6724 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-2	MagneGrip "M" Series BI AMCA # 2 Fan, 2HP, 3 Phase, 1340 CFM @ 6" SP
<input type="checkbox"/> CAC-M-363-20	MagneGrip "M" Series BI AMCA # 2 Fan, 20HP, 3 Phase, 8405 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-25	MagneGrip "M" Series BI AMCA # 2 Fan, 25HP, 3 Phase, 9198 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-3	MagneGrip "M" Series BI AMCA # 2 Fan, 3HP, 3 Phase, 1997 CFM @ 6" SP
<input type="checkbox"/> CAC-M-363-5	MagneGrip "M" Series BI AMCA # 2 Fan, 5HP, 3 Phase, 2929 CFM @ 8" SP
<input type="checkbox"/> CAC-M-363-7.5	MagneGrip "M" Series BI AMCA # 2 Fan, 7.5HP, 3 Phase, 3911 CFM @ 8" SP
<input type="checkbox"/> CAC-500122-01	Aluminum Fan Pressure Blower, 7.5HP, 1 Phase, 4-Drop, 2400 CFM @ 8" SP

CUSTOMER:
 CUSTOMER P.O.:
 PROJECT:
 ENGINEER:
 SALES REP.:
 IDENTIFICATION / TAGGING:

www.lev-co.com • 1.888.862.5356



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

Drawn by: Janos B
 Date: 7/28/2008
 Scale: NTS
 Weight: N/A

15-02 MAGNEGRIP SLIDING BALANCER TRACK System
 Specification Drawing

Drawing No.: -
 Material: -
 File Name: (15-02) MAGNEGRIP Sliding Balan
 Sheet: 2/2