

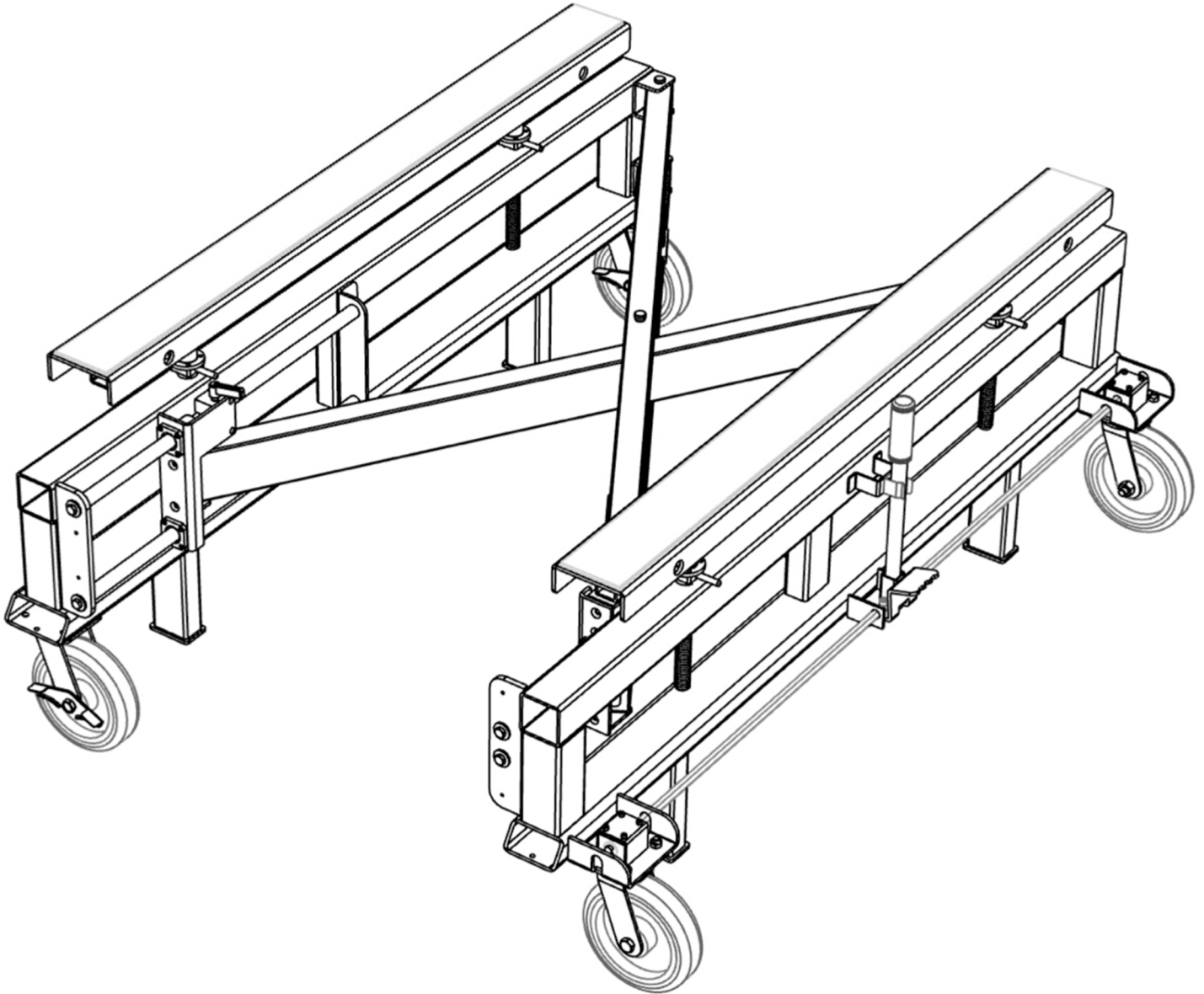


K&L Supply Co.

2099 S 10th Street
Unit 80
San Jose, CA 95112
USA

Instruction Manual Technical Document

K8000 - EV Battery Cart



The K800 - EV Battery Cart is designed to allow repair and service of EV batteries of all sizes.

Explanation of Safety Signal Words

The safety signal word designates the degree or level of hazard seriousness.



DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

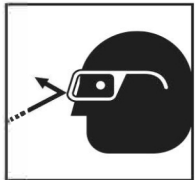
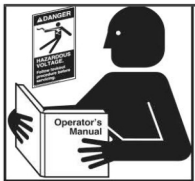


CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

Safety Precautions

 **WARNING:** To prevent personal injury or equipment damage,



- Study, understand, and follow all instructions before operating this device.
- Wear eye protection that meets OSHA and ANSI Z87.1 standards.
- Only qualified personnel shall perform inspections and repairs to this lift.
- Before using lift, inspect the lift for bends, cracks, dents, elongated holes, or missing hardware. If damage is found, discontinue use.
- Use only those repair parts called out in the parts list in this document. Items found in the parts list have been carefully tested and selected.
- Do not exceed the rated capacity of lift or platform extension.
- Do not raise or lower lift with platform extended.
- Use only on a hard, level surface.
- Do not raise or move a load having a center of gravity extending beyond the wheels. Tipping can result in personal injury.
- Do not move lift while a load is raised. Carefully and slowly move the load on inclines or around corners. Tipping can result in personal injury. Lower load completely before storage.
- Do not stand under a load supported by the lift.
- Secure component in place before removing it from the lift.
- No alterations shall be made to this product as this will void the warranty.

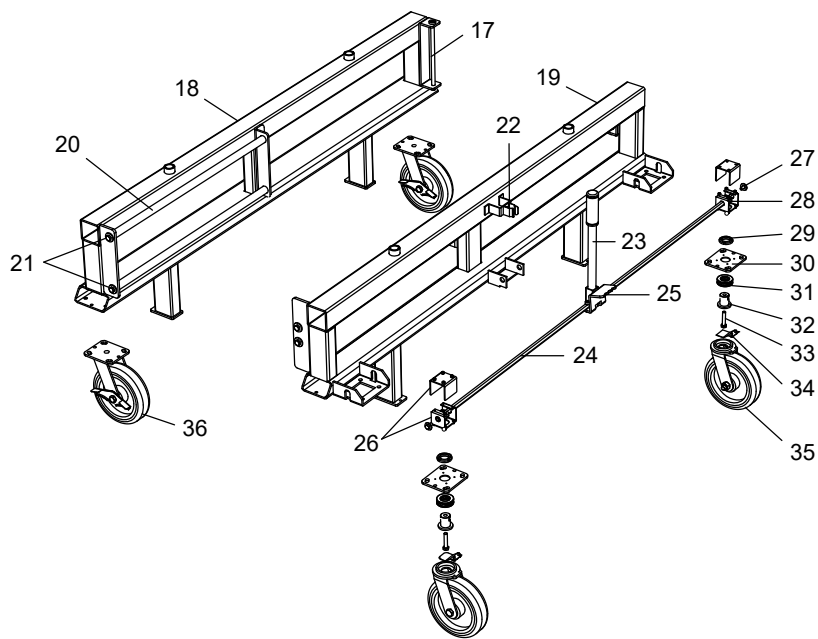
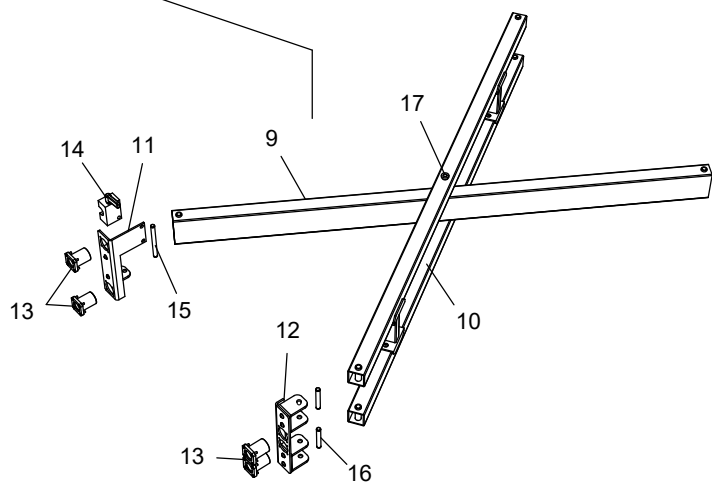
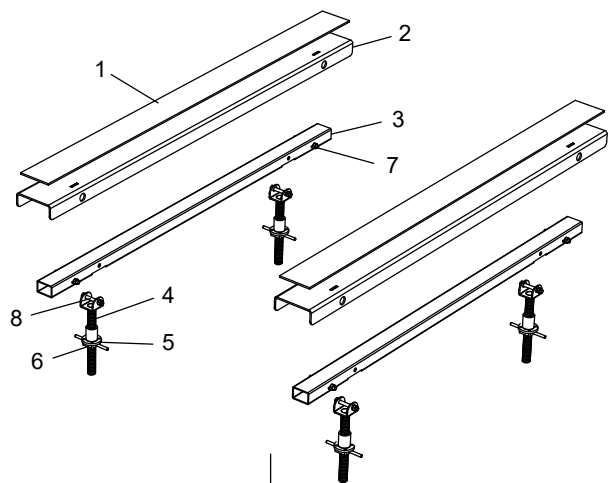
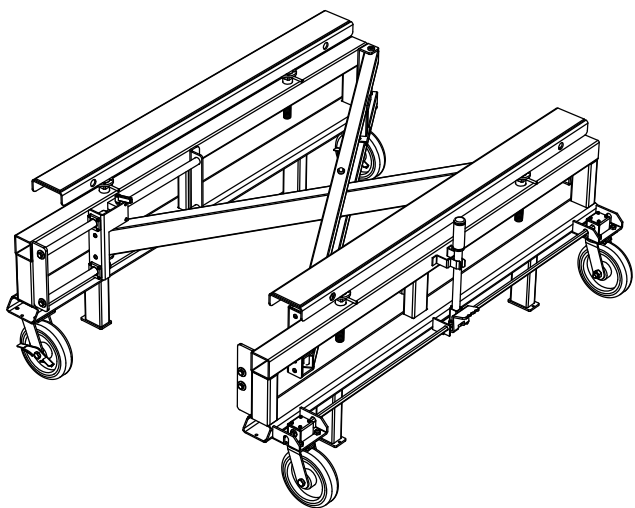
Pump

- Do not exceed the hydraulic pressure rating noted on the pump data plate or tamper with the internal high pressure relief valve. Creating pressure beyond the rated pressure can result in personal injury.
- Before replenishing the fluid level, retract the system to prevent overfilling the pump reservoir. An overfill can cause personal injury due to excess reservoir pressure created when cylinders are retracted.

Specifications



	<i>K8000</i>
Max Capacity	3300 lbs
Min Width	16.5 in
Max Width	62.5 in
Adjustable	YES
Easy to Store	YES
K&L SKU	35-8851



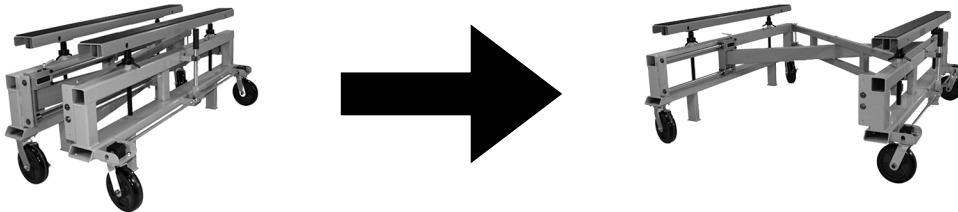
PARTS LIST

NO	Description	Q`ty	NO	Description	Q`ty
1	Rubber plate	2	19	Base Frame (R)	1
2	Top	2	20	Rail Pin	4
3	Upper Support	2	21	Bolt	4
4	Adjustment screw	4	22	Pipe Clamp	1
5	Nut	4	23	Hand Brake Pipe	1
6	Rotary handle	4	24	Brake Connection Pin	1
7	Bolt / Nut	4	25	Foot brake	1
8	Bolt / Nut	4	26	Emergency Brake Case	2
9	Cross 1	1	27	Bolt	2
10	Cross 2	1	28	Brake Plate	2
11	Linear bushing bracket (L)	1	29	Lock Nut	2
12	Linear bushing bracket (R)	1	30	Wheel Plate	2
13	Flange linear bushing	4	31	Thrust ball bearing	2
14	Linear Clamp	1	32	Rotation shaft bolt	2
15	Pin(Snap Ring)	1	33	Breaking pin	2
16	Pin(Snap Ring)	2	34	Wheel Stopper	2
17	Cross Pin	3	35	Caster	2
18	Base Frame (L)	1	36	Caster with locker	2

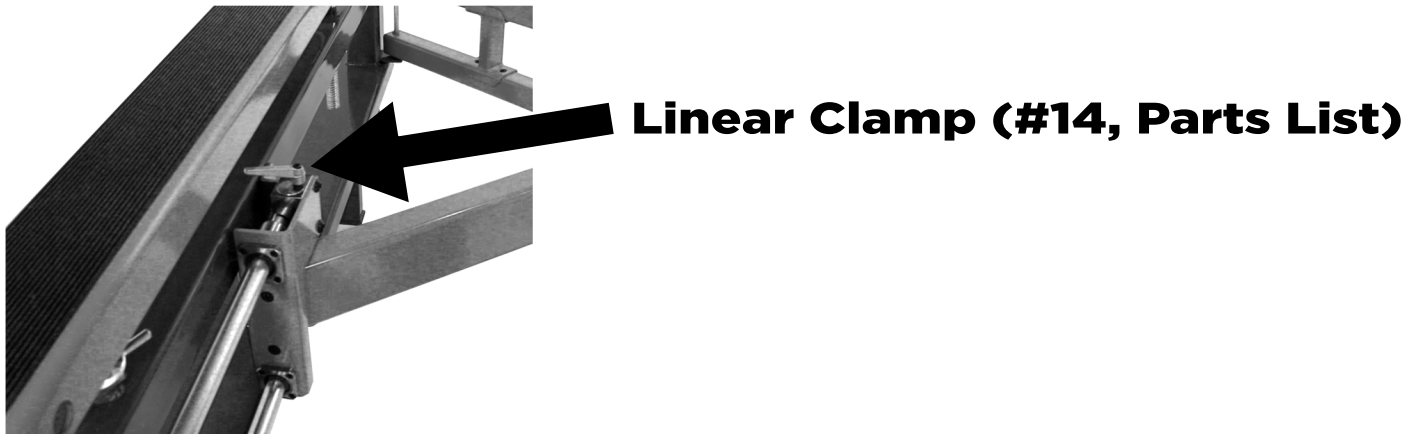
Feature Guide

Width Adjustment

The K8000 can be adjusted to fit a range of components.



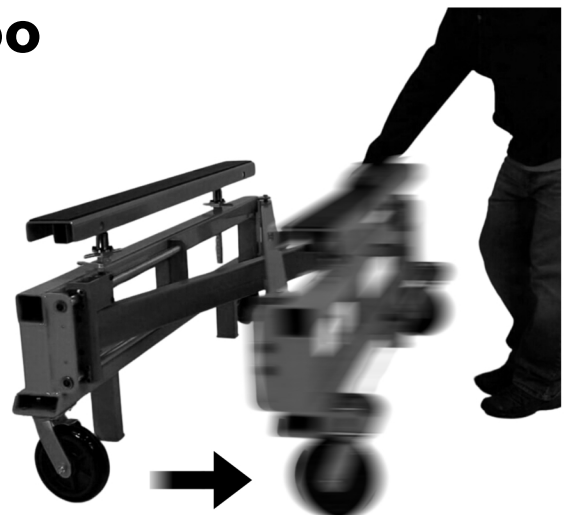
To adjust the width of the K8000, release the linear clamp by turning it counter clockwise:



Pull or push one side of the K8000 to desired width.

Secure the K8000 by turning the Linear Clamp Clockwise until hand tight.

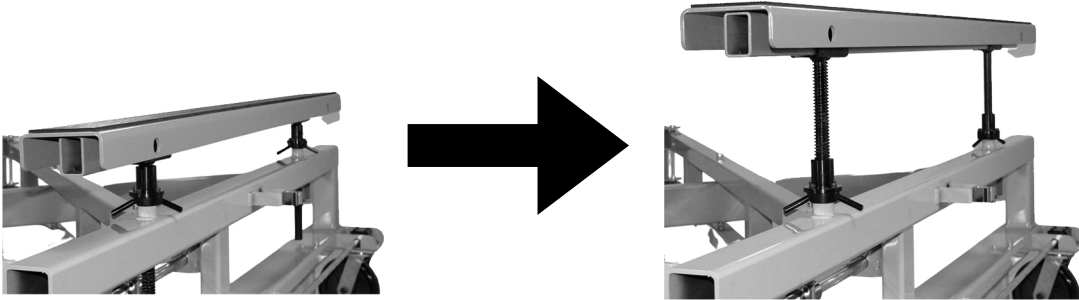
Done.



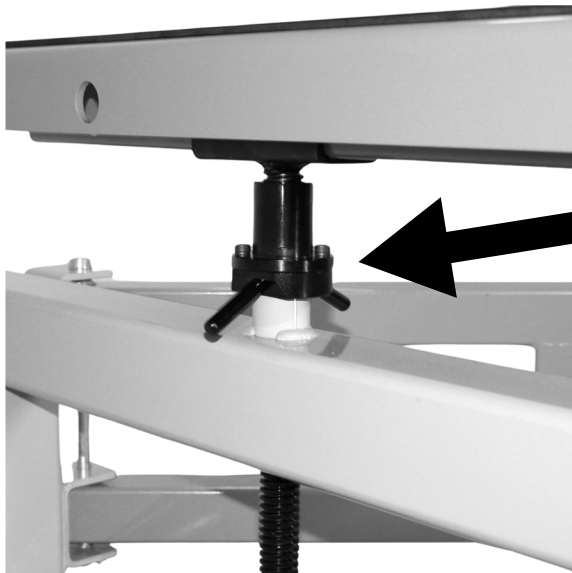
Feature Guide

Height Adjustment

The K8000 can also be adjusted in height



To adjust the height of the K8000, turn the adjustment screw nut on each side of the Top Rails until desired height is reached.



**Adjustment Screw Nut
(#5, Parts List)**

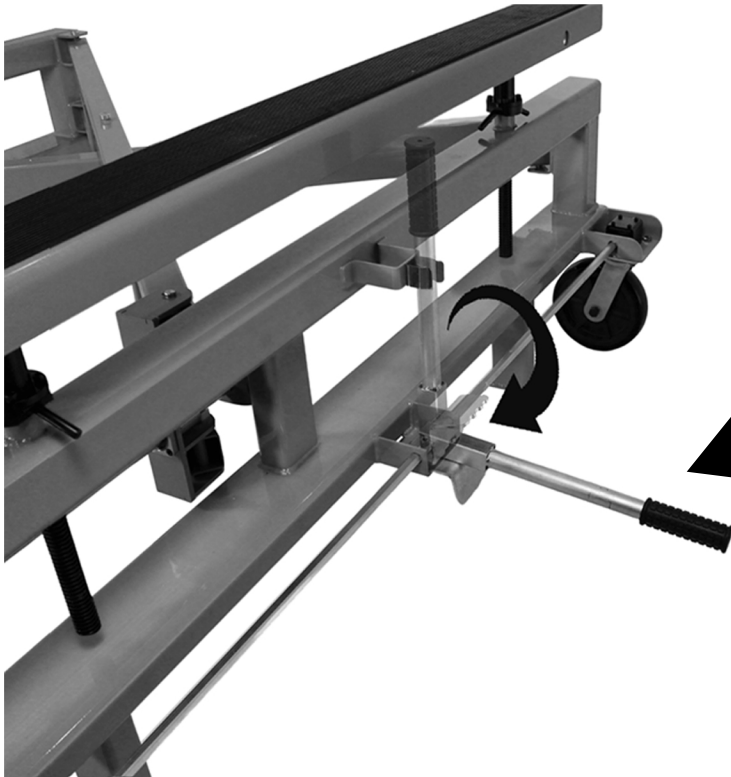
Done.



Feature Guide

Wheel Locks / Brakes

The K8000 has a hand brake and 2 traditional Caster Locking Wheels



**Hand Brake
(#23, Parts List)**



**Foot Brake on
Caster with Lock
(#36, Parts List)**

Notes _____





K&L Supply Co.

K8000 - EV Battery Cart

Purchase Date: _____

