Applications

Winterization

C-A-W Winterization Package
The Winterization Package for the articulating CAW Walkway includes an upgrade to the caster system of the walkway; including two pneumatic tires and brackets for each four foot length. The components are mounted at the juncture between CAW sections. Winterization of the walkway system should be completed with the upgrade of the drive unit for winter operations.

Drive Unit Winterization Package

Winterization of the drive unit includes: an upgrade to a heavy duty battery with battery warmer, a drive tire with an embedded chain, rear ballast weight and a foul weather cover for the drive unit. In conjunction with the CAW Winterization, the drive unit upgrade allows reliable operation at facilities where adverse ice and snow conditions might affect a standard configuration.
Note: Winterization affords additional safety and operational margin, but does not replace the absolute need for proper ramp maintenance as stated in industry guidelines.

Rear Deplaning

Utilized in conjunction with rear air stairs, Commute-A-Walk cuts deplaning time in half.

Terminal Construction

Commute-A-Walk provides safety and protection for passengers during terminal construction.
"We lined up all three units in a linear configuration past the construction site to the remote part of the apron, making it possible for our passengers to go almost 600 feet with the protection and control that Commute-A-Walk provides."

Ft. Walton Beach, FL

COMMUTE-A-WALK
BY EAST ISLAND AVIATION

PROUD TO BE A WOMAN OWNED BUSINESS

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COMMUTE-A-WALK
BY EAST ISLAND AVIATION

A patented apparatus for ground boarding operations, COMMUTE-A-WALK directly addresses the aviation industry's most important Passenger Related Concerns:

Safety:

CAW contains passengers, directing them to/from the aircraft, reducing the risk of accidents, injury, or interference with ground crew.

Comfort & Convenience:

CAW protects passengers (and agents) from inclement weather- rain, snow and hot sun; Ramp hazards- jet blast, noise and dust. Ensuring an untroubled transition between terminal and aircraft.

Improved Relations/Airline Image:

CAW promotes a corporate image of organization, competency and dedication to customer service, necessary to satisfy today's airline passenger

The functionality and efficiency of the COMMUTE-A-WALK system also provides considerable operational benefits.

Reduced Staffing Requirements:

Using a COMMUTE-A-WALK often allows ramp and or customer service agents to be better utilized for duties other than controlling passengers.

Improved Turn-Around Times:

CAW may reduce turn around times associated with waiting for ramp personnel to assist with passenger related duties; allowing improvement in baggage/ cargo handling times

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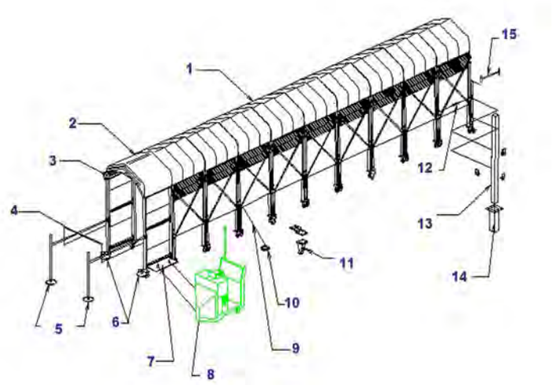


1. Typical Retractable Walkway
2. Front Carriage Unit
3. Canopy Extension
4. Push/Pull Bar
5. Front Security Stanchions
6. Security Stanchion Storage Plates
7. Connector Bracket
8. Drive Unit
9. Tie Down Cable
10. Inground Tie Down Connection Plate
11. Manual Foot Brake
12. Hyper- Extension Cable
13. Anchor Post
14. Inground Sleeve
15. Security Belts

1. ### Typical Commute-A-Walk
Multiple Articulating CAW Sections
One (1) Front Carriage Section
Method of Deployment
Installation Kit consisting of Anchoring and Safety Components
Custom configurations may be engineered to provide interconnectability of up to four separate C-A-W walkways, including any combination of mobile and stationary units Deployment is achieved either manually (for walkways of 32′ or less) or electro-mechanically(via a "side-car" drive unit).
When not in use, a C-A-W is typically stowed in a retracted secure position beside the terminal

2. ### Front Carriage Section
Inflexible structure that provides strength and stability to the aircraft side of the walkway
Heads up the system for deployment and retraction
Consists of two (2) rigid steel uprights
Two (2) rigid steel top connecting arches
Travels on four (4) heavy duty casters
Nylon top panel enclosure adhered to the structure with Velcro tie tapes
Clear vinyl side panels for peripheral visibility
The material is adhered to the structure via heavy duty wire ties
Connected to the C-A-W system via (4) connection pins for added integrity
Only one (1) front carriage section required per walkway

3. ### Canopy Extension Standard - 18″
Enhances front carriage section of any Commute-A-Walk
Rigid structural top arch coupled with weatherproof fabric cover to provide a cosmetic finish to the walkway

4. ### Push/Pull Bar
Available for C-A-W walkways of thirty-two feet (32′) in length or less
Mounts into two brackets on front carriage Allows operator to push or pull the walkway into its desired area Acts to contain passengers as they reach the front end of Commute-A-Walk system

5. ### Front Security Stanchions
Industry accepted ground control posts with integrated retractable barrier belts Work in conjunction with or apart from storage plates
Intended to secure immediate area around aircraft airstairs as passengers enplane/deplane

6. ### Security Barrier Storage Plates
Steel plates which mount to front carriage section
Allow Security Stanchions to be secured on the walkway during deployment, retraction, or while stowed Stanchions are conveniently accessible when equired for passenger containment Stanchions are easily lifted off plates and placed into position

7. ### Connector Bracket
Employed to connect drive unit to front carriage section
Bracket set is interchangeable from left to right
Allows mounting of drive unit on either side of front carriage section
Flexibility allows drive unit to operate one C-A-W walkway, detach and service another system

8. ### Drive Unit (Optional)
CE Certified
Most convenient operation of C-A-W walkway system
Mounted to front carriage structure (left or right side) Requires one set of connector brackets
Propels system directionally, forward or reverse
"Stand -up" type vehicle with one powered wheel and two rear slave wheels
Emergency brake (manually locks front drive wheel and disconnects electrical power to drive motor)
Emergency stop button adjacent to key switch (disables the power to drive motor)
Throttle limiter (to control maximum speed of unit)
Steering limiter
Power consists of four 12V DC batteries hooked up in series to create 24V DC power Self contained recharging apparatus included which can be plugged into standard 110V receptacle
Includes upgraded traction system Two pneumatic tires and extra wide wheel base allowing smoother travel in reverse

9. ### Tie Down Cable Included in the installation kit for Commute-A-Walk
Custom applications may require additional components

10. ### Inground Tie Down Connection Plate
Travels on four (4) heavy duty casters
Nylon top panel enclosure adhered to the structure with Velcro tie tapes
Clear vinyl side panels for peripheral visibility
The material is adhered to the structure via heavy duty wire ties
Connected to the C-A-W system via four (4) connection pins for added integ rity Only one (1) front carriage section required per walkway

11. ### Manual Foot Brake (Optional)
Used to stabilize deployed walkway in all manually driven C-A-W systems or when drive unit is removed
Installed on front of carriage unit to prevent any possible recoiling of the walkway caused by the tension of the side rollers

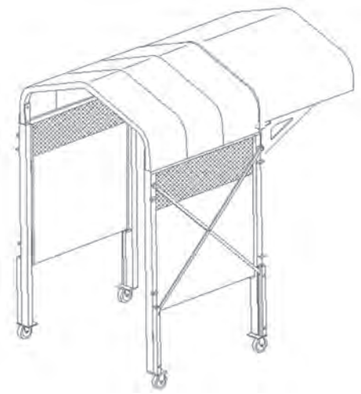
12. ### Hyper-Tension Cable
Provided on the first (or terminal side) section of every Commute-A-Walk
Maintains system integrity and protects the walkway from exceeding maximum prolongation limits

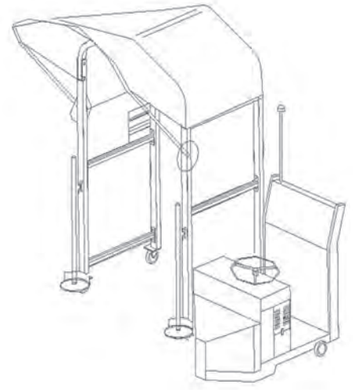
13. ### Anchor Post Included in the installation kit for Commute-A-Walk
Custom applications may require additional components

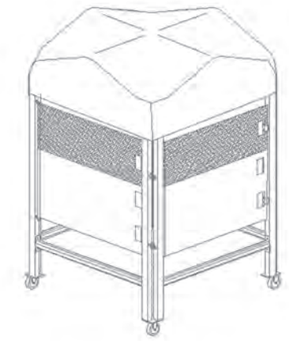
14. ### Inground Sleeve Included in the installation kit for Commute-A-Walk
Custom applications may require additional components

15. ### Security Belts Available in 6′ or 15′ lengths
Allows convenient access for ground personnel to and from terminal
Maintains a secure passenger passageway
Retractable belts are strung between anchor bollards and wall mounted brackets on building Easily removed for ground or gate personnel access included in the installation kit for Commute-A-Walk
Custom applications may require additional components

Accessories







1. ### Multiple Access Unit
A structural section that provides 90° entry and exit points to multiple attached walkways
Up to four (4) fixed or articulating walkways may be attached to this unit
Allows passage to/from terminal via one walkway and routing up to three additional aircraft walkways

2. ### Terminal Canopy Extension
Designed to offer overhead protection from inclement weather
Typically installed 3-5 feet from terminal doors to allow unrestricted fire and emergency access
Offers total weather protection without affecting emergency access
On stationary walkways, two terminal canopies affixed to each other offer a 10′ wide pass-thru for ground personnel or equipment without compromising weather protection

3. ### Oversized Air-Stair Canopy Extension
Articulating canopy attached to front of carriage unit
Extends over aircraft stairs to protect passengers ascending or descending from aircraft
Folds back and out of the way when not in use
May be fitted to any existing standard front carriage unit
Canopy can be actuated when walkway is fully deployed or prior to extending the walkway
Does not come in contact with aircraft
Interfaces with all commercial commuter aircraft currently in use including: Canadair, Embrair, Fairchild, Saab, De Haviland, ATR, Beechcraft, Jetstream, etc

4. ### Drive Unit Winterization
*Winterization affords an additional safety and operational margin, but does not replace the absolute need for proper ramp maintenance as stated in standard industry guidelines.
Upgrade to heavy duty battery with battery warmer
Drive tire with embedded chain
Front and rear ballast weight
Foul weather cover
In conjunction with CAW winterization, upgrade allows reliable operation at facilities where adverse snow and ice conditions might affect a standard configuration

5. ### CAW Winterization
*Winterization affords an additional safety and operational margin, but does not replace the absolute need for proper ramp maintenance as stated in standard industry guidelines.
Allows walkway to operate more effectively through surface snow and ice
Upgrade to caster system of the walkway includes two pneumatic tires and brackets for each four foot length
Components mounted at juncture between CAW sections
Winterization completed when combined with upgrade of drive unit for winter operations

6. ### Lower Side Shades
Additional protection for aprons that experience severe weather conditions such as blowing snow and rain
Kit installs below standard vertical fabric enclosures to offer total coverage

7. ### Supplemental Lighting (available only with drive units)
Used in conjunction with lighting system of drive unit
Front carriage mounted
Provides overhead illumination during night usage of the Commute-A-Walk

8. ### Filler Flap
Fabric component used with multiple access unit or terminal canopy to ensure weathertight seal

9. ### Maintenance and Operations Manual
Comprehensive book provides user with complete analysis of every aspect of Commute-A-Walk
Includes descriptions of components, operating instructions, maintenance procedures, and parts breakdown

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