

Controlled Flow Air Ramp Operation



Felling Controlled Flow Air Ramps operate via an air bag system that works off of the same supply as the air brake system of the truck towing the trailer. Thus, any air-brake equipped truck can operate a Felling Trailer equipped with air ramps without any other external power source (e.g. battery, gas engine or truck powered hydraulic system). Tow Vehicle must be capable of 120 lb. PSI to operate Controlled Flow Air Ramp system.

Lower Ramps - Remove cotter key from ramp arm support to release ramp arm support (shown in image 1), from ramp on curbside. Walk a safe distance away from ramps and repeat on the roadside. Once ramp securements are removed, open Air Ramp control box, located on the roadside of the beavertail (shown in image 2). Flip Air Ramp switch to “down” position for ramps to lower. Be sure to stand clear of ramps as they lower to prevent injury.



1.) Ramp arm support & cotter key

Raise Ramps - Open Air Ramp control box, located on the roadside of the beavertail (shown in image 2). Flip Air Ramp switch to “up” position for ramps to raise. Be sure to stand clear of ramps as they raise to prevent injury. Once ramps are fully raised to transport position use ramp arm supports to secure ramps in place by attaching ramp arm supports to ramp sides and locking in place with cotter pin on both curbside and roadside.



2.) Air Ramp Control Box



Lowered Ramps - Loading Position



Raised Ramps - Transport Position

