



COLLINS

Since 1972

The Original Hi-Speed® Dolly

rev-o-lu-tion-ize v. To bring about radical change.

There are those who create, and those who imitate. In 1972, Collins created the *world's first self-loading dolly*. Thirty-eight years later, from the U.S. to China, it is now the *world's most imitated dolly*. Setting the *benchmark* in advanced dolly design, Collins has boldly created the *lightest, safest, most advanced Hi-Speed® Dolly* ever.

— *The Lightest* —



Collins accomplishes another world first: *8-inch slotted aluminum wheels*! Unlike the imitators, they are the first to offer payloads up to 4,280 lbs. on 5.70 x 8 tires, yet lightest of any dolly ever made. Slotted aluminum wheels mated to *slotted aluminum, greasable hubs* set a precedent never before achieved in *any* industry, making each dolly side 10-20 lbs. lighter than the imitators. Simply put, the *Hi-Speed® Dolly* is lightest.

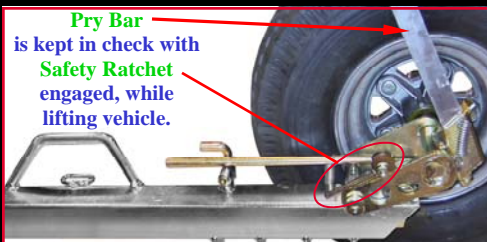
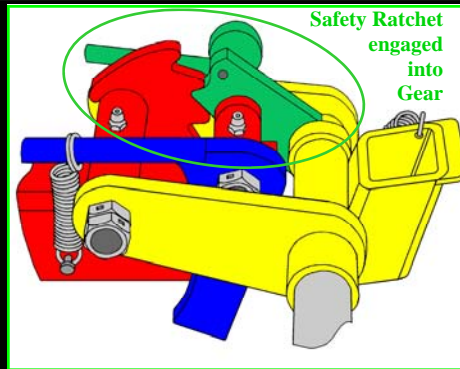
Collins' 84 inch, 6-hole telescoping axle is the tow industry's *longest aluminum axle*.

Designed as a *prime mover* of vehicles since the 1970's, the Collins *Hi-Speed® Dolly* does not jeopardize personal safety by the *unwise* elimination of safety features in order to reduce weight and moving parts - all that existed before is safely present on the SLX.

— The Safest —

One of the most important and *vital* safety systems designed in May of 1977 in the original *Hi-Speed® Dolly* is the *safety ratchet*. This one attribute has prevented countless injuries in the thirty-three years since then, and will continue to protect personnel for decades to come. The safety ratchet system is the *first line of defense*.

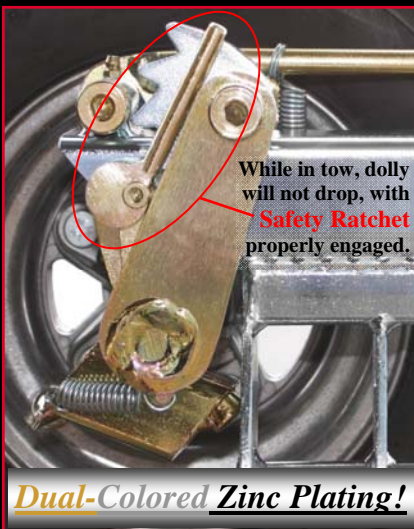
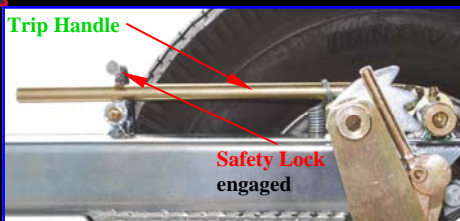
Decades of experience has taught that eliminating this crucial safety feature is not only irresponsible, unwise, and unsafe, but also a potential liability lawsuit.



Tremendous, unchecked forces of a five-foot, out-of-control pry bar, while raising a two-ton vehicle without a safety ratchet system, is potentially dangerous — and a serious liability nightmare for business.

CAUTION: Beware of imitation dolly designs which eliminate vital safety features!

Safety locks are the *second line of defense* in dolly towing. They positively prevent the trip assembly from releasing. Once the vehicle is lifted and the spindle assembly is locked in place, a simple turn of the safety lock assures dolly is secure.



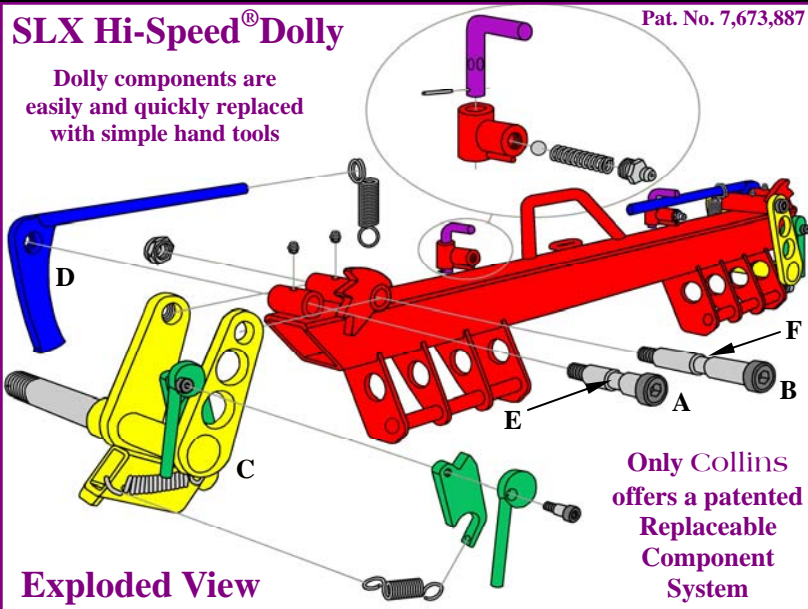
Finally, *safety ratchets* also serve as the *last line of defense* in dolly towing safety. Newly advanced in design, they are capable of carrying the *full axle weight* of the vehicle.

Should the spindle assembly unexpectedly release while towing, the engaged safety ratchet will *arrest the free motion* of the dolly from dropping to the ground, by safely locking into the first gear, thereby averting disaster.

This *fail-safe system* gives peace of mind to the customer, to the operator, and to the business owner. *Safety ratchets prevent accidents*.

Collins has always been first and foremost in the engineering of safety into its dollies for an often dangerous profession. No one can afford the risk of injury or lawsuit from negligence.

— Most Serviceable —



The SLX dolly features greasable, grade-8 **hardened machined shoulder bolts** (items A and B above) as the primary pivot points. These provide two truly significant advantages, rendering all other dolly systems obsolete:

1. Bent spindles or seized bearings no longer require buying a new dolly frame or outsourcing to a welding shop to cut apart damaged components and reweld new ones. The **Hi-Speed[®] Dolly** permits an operator to **replace components** on the spot. Down time and labor costs are minimized.



2. Patented **Machined Lubrication Channels** (items E and F), help prevent spindle assemblies and release assemblies (items C and D), from seizing up. Lubrication channels allow grease to coat the inside load-bearing surface a full 360 degrees, thus displacing moisture and road chemicals, inhibiting rust and seizure of major components. Plus they can easily be dismantled and serviced. **Serviceability has never been easier.**

– Most Advanced –

Another world first: Patented 8-inch slotted aluminum wheels mated to slotted aluminum hubs.

Polished aluminum mag wheels on polished aluminum hubs - don your sunglasses.



Ultra light-weight dollies reduce Workers Comp back claims

A **central-point lubrication** system on the patented aluminum hub also allows for ready access to grease inner and outer bearings equally from the center.

Reinforcement gussets on the rear not only give the hub its **1,075-lb rating** but also double as **cooling fins** to draw away heat from the body of the hub, along with slotted openings, thereby reducing overheating and bearing seizure.

The thermodynamic properties of aluminum allow for much quicker cooling over carbon-based metals. Again, this **advanced design** renders others obsolete.



Pat. No. 7,673,887

State-of-the-art engineering: Our light-weight “mini mag” aluminum wheel also reflects cutting-edge technology. Patented **Dynamic Ventilation System** helps keep aluminum hubs and wheels running cooler.

Collins Dollies. Lightest. Safest. Most Serviceable. Most Advanced. And of course, the **most imitated** dolly in the world.

Discover what the imitators already know: That the best self-loading dolly to imitate is the original: the Collins **Hi-Speed® Dolly**.

Collins dollies are available only through distributors and dealers. For their number call **800-332-9220** or email us at:

collinsdollies@aol.com

For other Collins products:

collinsmfgcorp.com

**All features of the SLX Hi-Speed® Dolly, the Slotted Aluminum Hub, and the mated Slotted Aluminum Wheel fall under Patent No. 7,673,887.*

Pat. No. 7,673,887

