

TOWBARS – TUGS

THE TAIL-DRAGGER DRAGGER



This manual tow bar has heavy-duty solid rubber 8-inch wide tread wheels and will move most tail-draggers up to 2,000 lbs. and tail wheel tires up to 10 inches in diameter. Options Available: 3rd Wheel for heavier ships, and RV tail wheel lift pin.

Features:

- Patented Design • No Winches • No Hydraulics • No Metal To Metal Contact • No Adapters Required • Superior Traction • 5 Second Loading & Unloading • Will fit Almost Any Aircraft • Tail Wheel Stays In Trailing Position • Lifting Pins Grip and Lift Tail Wheel • Maneuver In Any Direction • Operator Has Good View Of Wingtips

Compatibility: Important Compatibility Requirements:

- Your aircraft must have 9" of clearance from the ground to the bottom of the tail • The tail wheel cannot be situated a significant distance from the tail • If you have an RV or Waco, especially measure and confirm these requirements as many airframes will not be compatible.

Tail-Dragger Dragger™P/N 13-01510
RV Tail Wheel Lift PinP/N 13-04936

BOGERT UNIVERSAL BIG BOGI TOWBAR



The 04M-BBU is unique because it can attach to virtually any aircraft. It has interchangeable "Feet" that can be matched to any aircraft. Each of the "Feet" typically adapts to several models or series of aircraft and several sizes can be carried right on the tow bar. This is perfect for FBO's that deal with a variety of aircraft or aircraft owners that have more than one plane or shared hangars. "Interchangeable feet sold separately".

Description	Part No.	Price
Universal Big Bogi Bar	12-03168	.
Jabiru Sport; Kit Fox	11-11815	.
Cessna 150, 152, 172, 182, Vans, and many more	12-03172	.
Cirrus SR20, 22	12-03174	.
PA22, 28, 32, Cherokee Six	12-03175	.
Aerostar 601, Bellanca, Mooney	12-03176	.
Glaster, Legend Cub, Rockwell	12-03177	.
Alaskan Bushwheel, Scott 3200, 3400	12-03178	.
Diamond DA-40	12-03179	.
Diamond DA-20	12-03180	.
Cessna 172RG, 177RG, 182RG, 210	12-03181	.
Beechcraft Bonanza, 35	12-03183	.

See www.aircraftspruce.com for complete application list

SABRE TUG TYPE TOWBAR

Why The Sabre Line of Tug Type Towbars?



The Sabre line of tug type aircraft towbars incorporates a unique design that allows the operator to connect to the aircraft as a one man operation. This is done using Derringer's slide and latch design. This cutting-edge design was so unique it was awarded a US patent for its revolutionary slide

and latch operation. The Sabre tug type tow bar comes configured to connect to a large range of aircraft and offers a large range of attach fitting to accommodate virtually any aircraft nose gear tow points.

Features: • Favorite among FBOs for years • Fit a large variety of aircraft • Quick change Specialty Aircraft Nose Gear Adaptors • Rated up to 10,000 lbs • Incorporates Derringer's slide and latch design • Available with a tow ring, ball hitch mount or clevis style hook up. Towbar Operation - To use the operator positions the tug to a relatively close location to the aircraft, then slides the telescoping hitch to the tow vehicle's attach point and then connects. From there the operator moves the tow vehicle toward the aircraft and the latch mechanism connects making hookup a breeze.

P/N 13-26013

NOSE WHEEL DRAGGER DRAGGER



The Nose-Dragger Dragger features a swing gate front roller (for easy loading), 10 ball bearing rollers (which push and guide the nose wheel), and does not require the use of adapters, winches, or hydraulics. Effortless ground handling is accomplished by its lightweight design and slow walking speed. The Nose-Dragger Dragger accepts nose wheels up to 600 x 6 (with or without wheel fairings), and no metal-to-metal or metal-to-fiber-glass contact. Available in gas or electric power models. The 12V electric powered Nose-Dragger

Dragger will accept aircraft up to 3,000 lbs. The Nose-Dragger Dragger Gas powered model accepts aircraft up to 6,000 lbs.

Please call 1-877-477-7823 for freight quote.

Gas Powered, 6.5HP (up to 12,000 lbs).....P/N 13-05103

ACCESSORIES

Snow ChainsP/N 13-04932
Battery Charger - 24VP/N 13-04934
Mag-Light / Head Lamp.....P/N 13-04935

ELECTRIC DRAGGER® NOSE-DRAGGER



This powerful 24-volt electric aircraft tug will fit and move any nose wheel airplane up to 4,000 lbs. without wheel fairings as well as those with wheel fairings that have 3" or greater of clearance from the fairing to the ground. It utilizes a

smooth thumb throttle speed control for precise forward and reverse movements. The built in differential allows for easier turning and even better control! Comes with batteries and smart charger! Ships fully assembled!.....P/N 13-18726

ELECTRIC DRAGGER® TAIL-DRAGGER



This powerful 24-volt electric tug has heavy-duty 11 1/2 -inch air wheels and will move tail-draggers up to 5,000 lbs., tail wheel tires up to 16 inches in diameter. It utilizes a smooth thumb

throttle speed control for precise forward and reverse movements. Uses 2 batteries hooked up in series that are supplied with the unit and on-board smart charger. The built in differential allows for easier turning and even better control! Ships on a skid. Comes with batteries and smart charger!.....P/N 13-18727

BRACKETT MULTI-LINK TOWBARS



User benefits: All towbars and heads are interchangeable with other popular tow bar systems such as tro-nair® warranty on all materials and workmanship money saving alternative to multiple towbars.

Description	Part No.	Price
TY-TB75 Multi-Link Towbar	13-04158	.
TY-TB-FTD Flat Tire Dolly T/B	13-04159	.
King Air/Queen Air Head Only	13-16150	.

Brackett aircraft's multi-link tow bar line consists of Towbars that utilize changeable heads which allow you to tow a large variety of turbo prop and jet aircraft. The tyga line offers a standard multi-link system for aircraft with maximum tow weights of up to 125,000 pounds. All heads and towbars are interchangeable with many widely used multi-head tow bar systems. You now have a high quality and competitive source for towbars, changeable heads, and accessories.

SEE WWW.AIRCRAFTSPRUCE.COM FOR COMPLETE MULTI-LINK SELECTION.



2" HITCH BALL RECEIVER

Bogert Aviation Inc. is releasing a new receiver style for the 04M-BBU. This will work with any 2" ball. (Customer will still have a choice of Ring or Clevis at no charge). **Specifications:** Weight: 7lbs With Clevis.....P/N 11-11517