## OW BARS

# BOGERT TOW BARS (BOGI-BARS) Light enough to stow Built from a combination



of steel for maximum durability comfort grips on the handle and spreader bar chip resistant red bar will look great for years. Operation: extend the handle easily with high shear wick release pin apply forward pressure on the spreader bar to open the wishbone jays. Line up the Bogi-Bar attachment at the tow points or axle depending on model. Release the ten-

sion on the spreader bar and you are locked on! The tow bar will not slip off the plane. Reverse for removal.

TAIL WHEEL AIRCRAFT							
Model	Fits	Ext. Length	Part No.	Price			
4-API	Aircraft Products Tailwheel	48"	12-02097				
4-ABI	Alaskan Bushwheel 3400B	48"	13-06106				
04M-XP	Cessna XP Modification	48"	13-06107				
4-TDG	Scott 3200 & 3400/ABI 3200/3400	48"	13-10000				
4-F24	Fairchild 24, Beech Stagger Wing	48"	13-02410				
4-RV	Vans RV3, RV4, RV6, RV8, RV9	48"	13-02408				
	NOSE WHEEL AIRC	RAFT					
Model	Fits	Ext. Length	Part No.	Price			
4-35	Beechcraft- Bonanza, Debonair, Duchess, Duke & Skipper	49"	13-10030				
4-19/23B	Beechcraft-Musketeer, Sport, Super, Sierra & King Air	48"	13-01808				
4-17/30	Bellanca-Viking Series	48"	13-01809				
4-172	Cessna 150, 152, 172, 175, 177, 182, 310R, RV-4	48"	13-10040				
4-206	Cessna 205, 206 & 207	48"	13-10060				
4-210	Cessna 172RG, 177RG,182RG & 210 Series	48"	13-10050				
4-182-XL	Cessna 182 S (1996 and up) and T (2001 and up) models with long nose.	55"	13-11389	-			
4-SR	Cirrus SR 20 &22	48"	13-06108				
4-AA	Gulfstream American AA1 & AA5	48"	13-02407				
4-Lake	Lake Amphibian	48"	13-02411				
4-Moon	Mooney Aircraft	48"	13-01810				
4-24/30	Piper Comanche PA-24, PA-30 & PA-39 Also the Chero- kee Six axle w/pants if tabs above wheel are broken	48"	13-10010	-			
4-22/28	Piper PA-22, & PA-28 Series (Not PA-28R)	48"	13-10020				
4-28R	Piper PA-28R Series - Hand Pull for dog-leg style	49"	13-02098				
4-34	Piper Seneca PA34 200/220/220T, and Aerostar 601P *handle extends to 78"	78"	13-01812				
4-PA46	Piper Malibu & Mirage  -Vehicle Pull	72"	13-06112				
4-28R, 4-PA46	Piper PA-28R, PA- 32R, PA-46 Hand Pull Towbar. Malibu, Mirage, Meridiam and Saratoga Aircraft.	60"	13-11203				
4-RVA	Vans - RV6A, RV7A, RV8A, & RV9A	48"	13-01811				
4-LANCE	Lance Towbar	48"	12-03546				
4-20	Diamond DA20		13-06111				
4-DA40	Diamond DA40		13-06110				
4-DA42	Diamond DA42		13-06109				
4-RV10	Vans - RV10	48"	13-04282				
	Socata Style Bogi Bar	49"	13-06113				
	Navion Aircraft	48"	13-21892				
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BOGI BAR EXTENDED T-HANDLE
Includes new grips and is 7" longer than the standard Bogi
Bar T-Handle. The extra length can be quite beneficial for aircraft with extra-long noses like the Cessna 182 S (1996 and up) and T (2001 and up) models. Tall customers will find this T-Handle easier on the back since it lowers that overall angle of the tow. The Extended T-Handle works with any of the standard Bogi-Bars and will increase the overall length to about 55". Model 4-TXL .... P/N 13-11199

### **BRACKET TOW BARS**



#### **MODEL TR-6**

Excellent for towing aircraft such as the T-6, P-51, Stearman, Staggerwing Beech, or any aircraft with 3/4" or larger eye bolts. Length: 12' Spread: 12 ft. Weight: 62 lbs. Ring Hitch ..........P/N 13-10131 Ball Hitch ........P/N 13-10130



The TH-6 is a light-weight universal towbar designed primarily for hand towing. The TH-6 eliminates the mad hunt for the proper towbar when moving a hangar full of singles and light twins. This towbar also has a good handle for pulling and a ring ,ball or clevis hitch for occasional light towing. Note: The piper manual states that the tow pins are for hand towing.

For powered towing we suggest adapter set P/N 13-15488.

KIIII HILLII	13-10541
Ball HitchP/N	13-18548
Clevis HitchP/N	13-18722
Piper Adapter - Qty 2 RequiredP/N	13-15488

#### **MODEL TR-34**



The TR-34 has the light weight of the TR-3, and the strength of the TR-4. It has the same universal features that fit most aircraft from C-150 through aircraft up to 14,500 lbs. Wt: 35lbs. Available in 3 hitch styles. .

Ring Hitch (TR-34R)......P/N 13-10085 Clevis Hitch (TR-34C) ......P/N 13-10087 TWA-10 Scott Tail Wheel Adapter (2 pcs. req).P/N 13-10089



Features a tow bar length of 80" to 94" (extended). Wt: 22 lbs., Max. aircraft Wt: 7,000 lbs.

TH-53R Towbar w/Ring hitch ......P/N 13-03338 TH-53B Towbar w/Ball hitch......P/N 13-03339 TH-53C Towbar w/Clevis hitch......P/N 13-03340



Lightweight aluminum designed for Waco, Stearman, & Cessna 195 type aircraft. Length: 100", Spread: 90", Wt: 22 lbs. Hook dia: TR-71 (.850), TR-72 (1.25). TR-71R Towbar w/Ring hitch. P/N 13-01910

#### CUSTOM TOWBARS & OPTIONS FOR UNIVERSAL TOW BARS

COOTON TOWNSHIP & OF TIONS FOR ONIVERSALE FOR DAILS					
Model	Description	Part No.	Price		
TWA-10	Scott Tail Wheel Adapter (2 pcs. req.)	13-10089			
T-MU2-10	Kit-Crank & head assembly for converting TR-34 to TR-44	13-01890			
TWA-11	Tail Wheel Adapter for DGA-Staggerwing (2 pcs. req.)	13-01891			
T-4W	Wheel Set (Set of 2) for TR-34	13-01892			
T-375	Adapter .375" for Aerospatiale-Trinidad, Tabago (2 pcs.)	13-01893			
T-475	Adapter .475" Outer Diameter (2 pcs. req.)	13-01894			
T-625	Adapter .625" for Augusta 109 & Others (2 pcs. req.)	13-01895			
T-750	Adapter .750" for Commander 114, S-76 & Other	13-01896			
T-Maule	Adapter for Maule Tail Spring (1 pc. req.)	13-01897			
T-34-04	Shock Absorbing Ring Hitch (1 pc. req.)	13-01899			
TR-PC	Towbar; Pilatus PC-12, 3 pcs., 30 lbs.	13-01686			
TR-PCS	Towbar; Pilatus PC-12, 1 pc., 19 lbs.	13-01903			
TR-S2	Towbar; Ayres; 3 pcs., 18 lbs.	13-01755			

VISIT WWW.AIRCRAFTSPRUCE.CA FOR MORE TOWBARS AND ADAPTERS.