



■ Regional and Corporate  
**Towbars & Heads Catalog**



AERO Specialties is the only towbar manufacturer endorsed by Eagle Tugs.

# Why buy our towbars?



## “Interchangeable” doesn’t mean “the same”

There are several towbar manufacturers in the U.S. whose systems are completely interchangeable, including AERO Specialties, Tronair and Brackett (formerly Tyga).

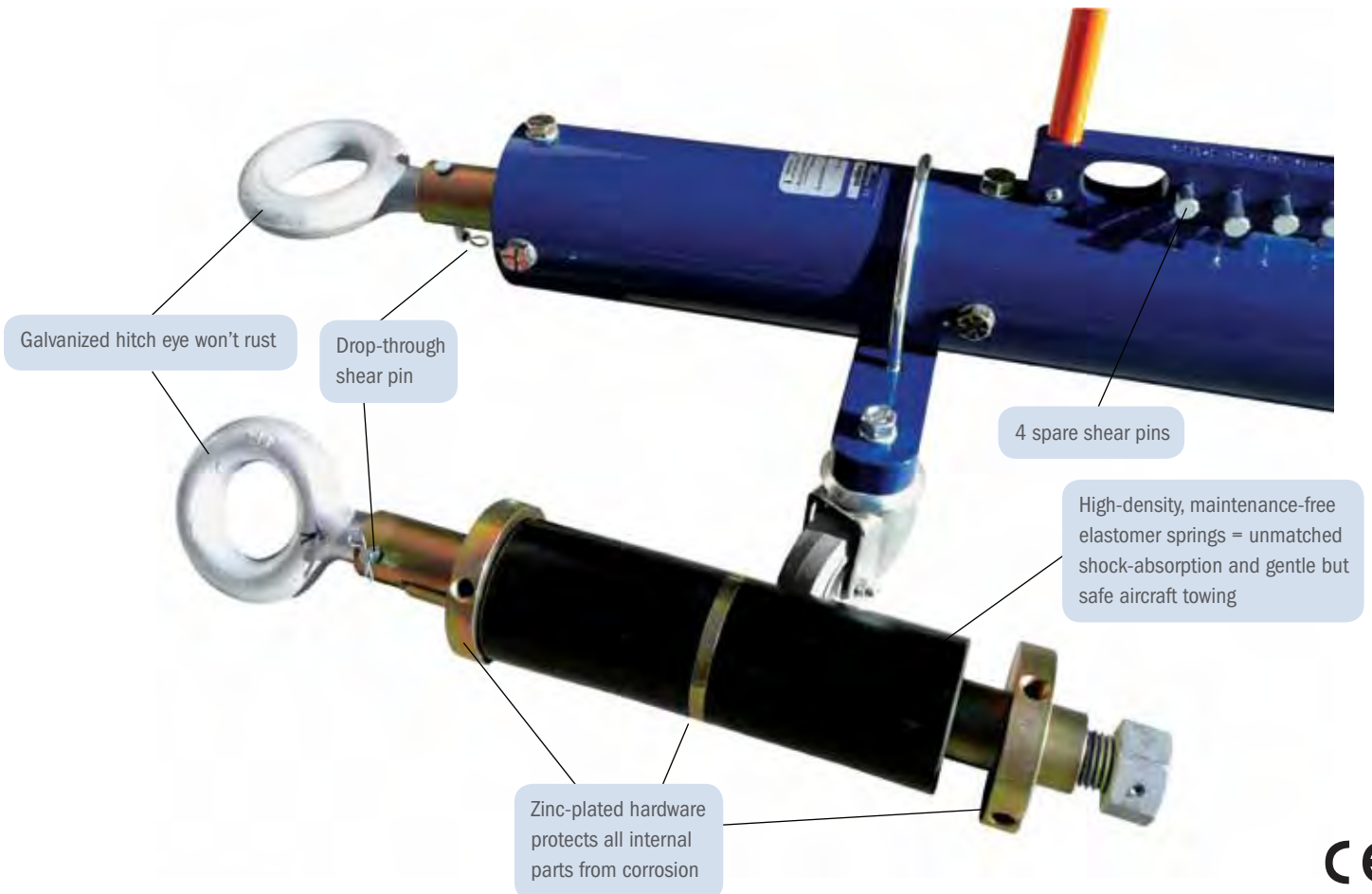
## Linear shear protection

AERO Specialties’ towbars feature **DropThru linear shear protection** (pat. pending), to save you from embarrassing and expensive incidents on the ramp. Change a broken shear pin in seconds, without tools, and get back on the job.

## Maintenance-free shock absorbing hitch

AERO Specialties’ towbars feature a high-density elastomer shock-absorbing hitch that is 100% maintenance-free and won’t degrade over time. You won’t find this kind of solid and lasting, gentle support in any close relationship, much less in another brand of towbar!

Oh, and another thing: you won’t need an advanced degree in computer science to figure out our part numbers.



# Why buy our towbar heads?

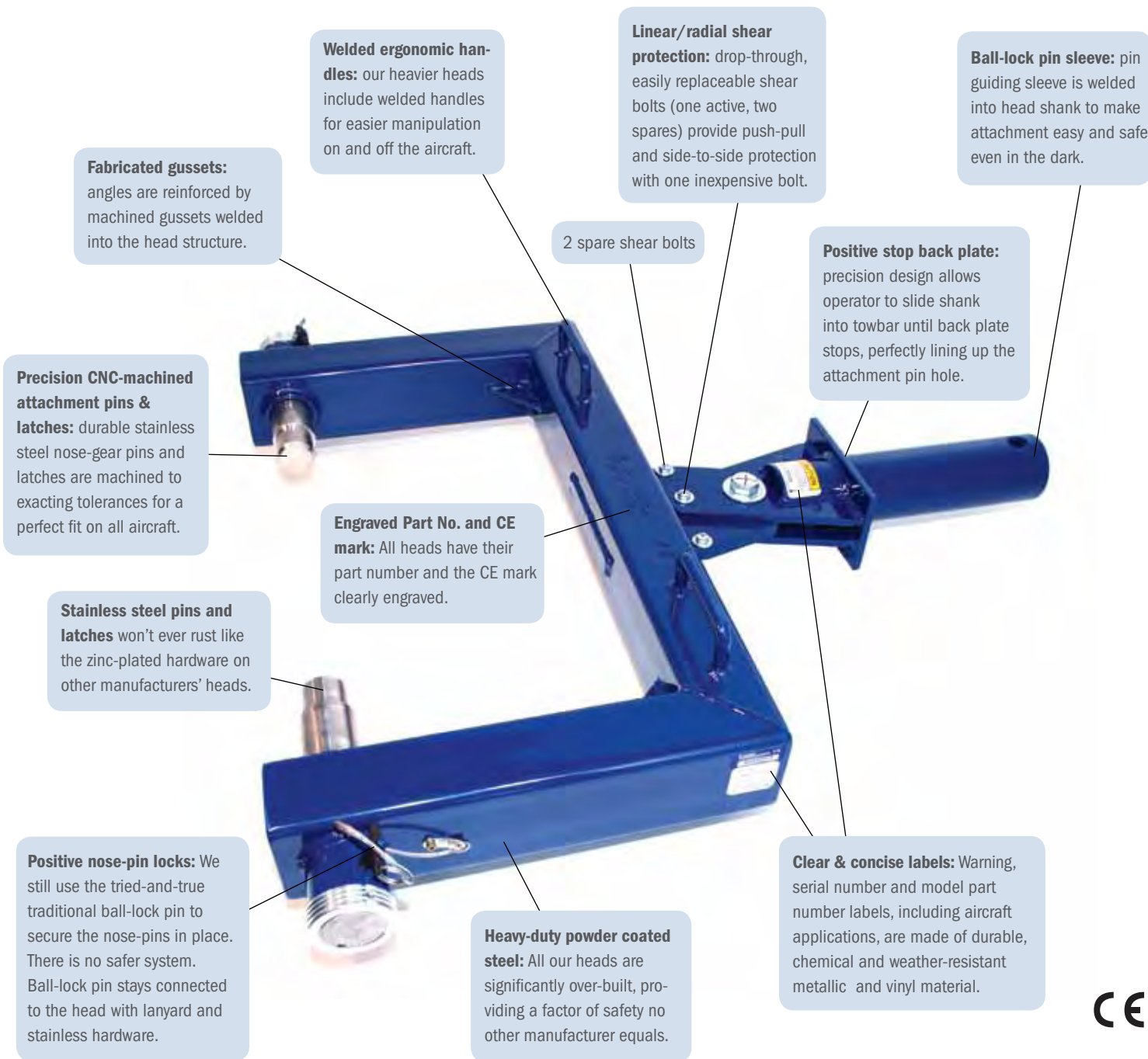


## Simple, elegant, and as friendly as possible

Despite being designed to precise OEM nose gear specs in Auto-CAD and fabricated with the latest CNC technology, our products are constructed as simply and with as few parts as possible. This reduces maintenance and ownership costs, and keeps the products in service where they belong, instead of in a backlog in your overworked GSE mechanic's shop.

## Detailed & thorough operation manuals









Easy-to-follow operation and maintenance instructions, parts lists, and recommended servicing procedures & safety precautions. Everything you wanted to know about towing aircraft with the correct equipment for the task.



Part Number	Application	Shipping Dimensions	Image
<b>TB1</b>	All aircraft under 60,000 lbs. (27,240 kg.) <b>Material:</b> Aluminum	144" x 10" x 10", 65 lbs. 366cm x 26cm x 26cm, 29.5kg	
<b>TB125</b>	All aircraft under 125,000 lbs. (56,750 kg.) <b>Material:</b> Aluminum	144" x 10" x 10", 95 lbs. 366cm x 26cm x 26cm, 43kg	
<b>TB125-15</b>	All aircraft under 125,000 lbs. (56,750 kg.) <b>NOTE:</b> This is a 15-foot version of the TB125, and ships in two pieces (10' and 5'), which easily bolt together. <b>Material:</b> Aluminum	144" x 10" x 20", 130 lbs. 366cm x 25cm x 51cm, 59kg	
<b>TB2.5</b>	All aircraft under 75,000 lbs. (34,050 kg.) <b>Material:</b> Steel <b>NOTE:</b> We recommend our steel towbars for airline and extreme-use applications	144" x 10" x 10", 142 lbs. 366cm x 26cm x 26cm, 64.5kg.	
<b>TB3</b>	All aircraft under 125,000 lbs. (56,750 kg.) <b>Material:</b> Steel <b>NOTE:</b> We recommend our steel towbars for airline and extreme-use applications	144" x 10" x 10", 162 lbs. 366cm x 26cm x 26cm, 73.5kg	
<b>TB4-5</b>	All aircraft up to 150,000 lbs. (68,100 kg.) <b>Material:</b> Aluminum	70" x 24" x 8", 90 lbs. 178cm x 61cm x 21cm, 40.9kg (shown with G5 head, not included)	

Part Number	Application	Shipping Dimensions	Image
<b>TB4-10</b>	Aircraft up to 150,000 lbs. (68,100 kg.) <b>Material:</b> Aluminum	134" x 24" x 8", 140 lbs. 341cm x 61cm x 21cm, 63.6 kg. (shown with ERJ170 head and Hydraulic Lift, not included)	
<b>TB4-15</b>	Aircraft up to 150,000 lbs. (68,100 kg.) <b>Material:</b> Aluminum <b>NOTE:</b> 15' bar can be shipped in one 15' section or a 10' and a 5' section (Part # TB4-15SP)	240" x 24" x 8", 150 lbs. 610cm x 61cm x 21cm, 68 kg. (shown with ERJ170 head, not included). Includes adjustable height running gear.	
<b>Rx</b>	Aircraft up to 200,000 lbs. (90,718 kg.) <b>Material:</b> Steel <b>NOTE:</b> 10' or 15' bar available, based on airframe. Head and crating included with towbar.	144" x 24" x 20", 308 lbs. 366cm x 61cm x 51cm, 140 kg. (All measurements reflect 10' towbar. Measurements will change based on airframe.)	
<b>34R</b>	GA aircraft up to 14,000 lbs. (6,364 kg.) <b>Material:</b> Aluminum	92" x 13" x 3", 35 lbs. 234cm x 33cm x 8cm, 16 kg.	
<b>Lift Kit - Hydraulic</b>	Fits on TB125, TB3, or TB4	30" x 30" x 16", 125 lbs. 76cm x 76cm x 41cm, 56.8 kg. (shown on TB3 towbar, not included)	
<b>Reducer</b>	Reduces interior opening of TB125 & TB3 from 3.25" to 3", allowing all smaller heads* to fit in these larger towbars  *All corporate heads except CGE, G5 & FAL7XR	16" x 6" x 6", 6 lbs. 41cm x 15cm x 15cm, 2.7 kg.	

Part Number	Application	Shipping Dimensions	Image
<b>ATR-42/72</b>	ATR 42 & 72 Turboprops <b>Towbar(s):</b> TB125, TB3, Rx	36" x 10" x 10", 60 lbs. 92cm x 26cm x 26cm, 27.2 kg.	
<b>AW139</b>	AgustaWestland AW139 <b>Towbar(s):</b> TB1, TB2.5	36" x 8" x 30", 37 lbs. 92cm x 20cm x 76cm, 17 kg.	
<b>BAE-146/AVRO</b>	BAE-146 & Avro RJ 85 & 100 <b>Towbar(s):</b> TB125, TB3, Rx	36" x 12" x 10", 60 lbs. 92cm x 31cm x 26cm, 27.2 kg.	
<b>BEC2</b>	Beech Kingair, 1900, C-12 Huron, Merlin II, SJ30-2 <b>Towbar(s):</b> TB1, TB2.5	24" x 18" x 10", 29 lbs. 61cm x 46cm x 26cm, 13 kg.	
<b>BEC3</b>	Beechjet 400, Diamond, Premier <b>Towbar(s):</b> TB1, TB2.5	24"x18"x10", 29 lbs. 61cm x 46cm x 26cm, 13.5 kg.	
<b>CGE</b>	Bombardier Global Express <b>Towbar(s):</b> TB125, TB3	40" x 5" x 45", 86 lbs. 102cm x 13cm x 115cm, 39 kg.	
<b>CL1R</b>	Bombardier Challenger 600-series <b>Towbar(s):</b> TB1, TB2.5	24" x 8" x 10", 38 lbs. 61cm x 21cm x 26cm, 17 kg.	

Part Number	Application	Shipping Dimensions	Image
<b>CL3R</b>	Bombardier Challenger 300, Saab 340/2000 <b>Towbar(s):</b> TB1, TB2.5	36" x 6" x 36", 58 lbs. 92cm x 15cm x 92cm, 26.3 kg.	
<b>CNA2</b>	Cessna Caravan (all) <b>Towbar(s):</b> TB1, TB2.5	31" x 24" x 6", 36 lbs. 79cm x 61cm x 15cm, 16.3 kg.	
<b>CNA3</b>	Cessna Citation 1, 2, 5, Bravo, Ultra, Encore, Mustang, and Learjet <b>Towbar(s):</b> TB1, TB2.5	26" x 18" x 12", 30 lbs. 66cm x 46cm x 31cm, 13.6 kg.	
<b>CNA4</b>	Cessna Citation 3, 6, 7, 10, Excel, Sovereign <b>Towbar(s):</b> TB1, TB2.5	24" x 18" x 10", 29 lbs. 61cm x 46cm x 26cm, 13.5 kg.	
<b>CRJ3</b>	Bombardier CRJ 100 & 200, Challenger 850, Hawker 4000 <b>Towbar(s):</b> TB125, TB3, Rx	36" x 8" x 30", 46 lbs. 92cm x 21cm x 76cm, 21 kg.	
<b>CRJ7</b>	Bombardier CRJ 700 & 900, Challenger 870/890 <b>Towbar(s):</b> TB125, TB3, Rx	36" x 6" x 42", 69 lbs. 92cm x 15cm x 107cm, 31.3 kg.	
<b>CRJ-Rx</b>	Bombardier CRJ 100, 200, 700, 900, Challenger 850, 870/890, Hawker 4000 <b>Towbar(s):</b> Rx	34" x 6" x 27", 52 lbs. 87cm x 15cm x 69cm, 24 kg.	
<b>D8-300</b>	Bombardier DASH 8-100/200, Q200 <b>Towbar(s):</b> TB125, TB3, Rx	36" x 12" x 10", 60 lbs. 92cm x 31cm x 26cm, 27.2 kg.	

Part Number	Application	Shipping Dimensions	Image
<b>D8-400</b>	Bombardier DASH 8 Q400 <b>Towbar(s):</b> TB125, TB3, Rx	36" x 12" x 10", 60 lbs. 92cm x 31cm x 26cm, 27.2 kg.	
<b>EMB100</b>	Embraer Phenom 100 <b>Towbar(s):</b> TB1, TB2.5	34" x 21" x 6", 51 lbs. 86cm x 53cm x 15cm, 23 kg.	
<b>EMB120</b>	Embraer 120 "Brasilia" <b>Towbar(s):</b> TB125, TB3	36" x 6" x 36", 57 lbs. 92cm x 15cm x 92cm, 25.9 kg.	
<b>EMB300</b>	Embraer Phenom 300 <b>Towbar(s):</b> TB1, TB2.5	34" x 12" x 6", 27 lbs. 86cm x 53cm x 15cm, 12 kg.	
<b>ERJ145</b>	Embraer Legacy, ERJ-135/145 <b>Towbar(s):</b> TB1, TB2.5, TB3, TB125, Rx	34" x 21" x 6", 51lbs. 87cm x 54cm x 15cm, 23.1 kg.	
<b>ERJ170</b>	Embraer ERJ170/190/195, Lineage <b>Towbar(s):</b> TB4-15, Rx	24" x 10" x 8", 50 lbs. 61cm x 26cm x 21cm, 22.7 kg.	
<b>FAL1</b>	Falcon 10/100 & 20/200 <b>Towbar(s):</b> TB1, TB2.5	20" x 12" x 6", 26 lbs. 51cm x 31cm x 15cm, 12 kg.	
<b>FAL2</b>	Falcon 50, 900 & 2000 <b>Towbar(s):</b> TB1, TB2.5	20" x 12" x 6", 26 lbs. 51cm x 31cm x 15cm, 12 kg.	



Part Number	Application	Shipping Dimensions	Image
<b>FAL7XR</b>	Falcon 7X <b>Towbar(s):</b> TB3, TB125	36" x 12" x 10", 56 lbs. 92cm x 31cm x 26cm, 25.4 kg.	
<b>G100</b>	Gulfstream G100, Westwind, Astra <b>Towbar(s):</b> TB1, TB2.5	36" x 8" x 30", 44 lbs. 92cm x 21cm x 76cm, 20 kg.	
<b>G200</b>	Gulfstream G150/G200, Galaxy, Dornier 328 <b>Towbar(s):</b> TB1, TB2.5	72" x 6" x 6", 25 lbs. 183cm x 15cm x 15cm, 11.4 kg.	
<b>G200S</b>	Gulfstream G150/G200, Galaxy, Dornier 328 <b>Towbar(s):</b> TB1, TB2.5	24" x 10" x 8", 27 lbs. 61cm x 25cm x 20cm, 12.5 kg.	
<b>G5</b>	Gulfstream G2 thru G5, including all _50 models (i.e. 350, 450, 550, 650) <b>Towbar(s):</b> TB125, TB3	36" x 6" x 36", 103 lbs. 92cm x 15cm x 92cm, 46.8 kg.	
<b>HS1</b>	Raytheon Hawker 125 & 400-800 <b>Towbar(s):</b> TB1, TB2.5	14" x 12" x 6", 15 lbs. 36cm x 31cm x 15cm, 6.8 kg.	
<b>JET</b>	Lockheed Jetstar <b>Towbar(s):</b> TB1, TB2.5	72" x 12" x 12", 60 lbs. 183cm x 31cm x 31cm, 27.2 kg.	
<b>JS-31/32</b>	British Aerospace Jetstream 31 & 32 <b>Towbar(s):</b> TB2.5	20" x 12" x 6", 17 lbs. 51cm x 31cm x 15cm, 7.7 kg.	

Part Number	Application	Shipping Dimensions	Image
<b>JS-41/42</b>	British Aerospace Jetstream 41 & 42 <b>Towbar(s):</b> TB2.5	20" x 12" x 6", 22 lbs. 51cm x 53cm x 15cm, 10 kg.	
<b>MU2</b>	Mitsubishi MU-2 <b>Towbar(s):</b> TB1, TB2.5	36" x 5" x 30", 40 lbs. 92cm x 13cm x 76cm, 18 kg.	
<b>P180</b>	Piaggio P-180 Avanti <b>Towbar(s):</b> TB1, TB2.5	36" x 8" x 30", 37 lbs. 92cm x 21cm x 76cm, 16.8 kg.	
<b>PC12</b>	Pilatus PC-12 <b>Towbar(s):</b> TB1, TB2.5	20" x 12" x 6", 18 lbs. 51cm x 31cm x 15cm, 8.2 kg.	
<b>SBL</b>	Rockwell Sabreliner <b>Towbar(s):</b> TB1, TB2.5	20" x 12" x 6", 19 lbs. 51cm x 31cm x 15cm, 8.3 kg.	
<b>SMW1</b>	Fairchild Metro & Merlin <b>Towbar(s):</b> TB1, TB2.5	24" x 18" x 10", 27 lbs. 61cm x 46cm x 26cm, 12.3 kg.	
<b>S76</b>	Sikorsky S76 helicopter <b>Towbar(s):</b> TB1, TB2.5	24" x 18" x 10", 30 lbs. 61cm x 46cm x 25cm, 14 kg.	

Aircraft	Towbar(s)	Head(s)
AgustaWestland AW139	TB1, TB2.5, TB125*, TB3*	AW139
ATR 42/72	TB125, TB3, Rx	ATR42-72
Avro RJ70	TB125, TB3	BAE146
Avro RJ85	TB125, TB3	BAE146
Avro RJ100	TB125, TB3	BAE146
British Aerospace BAe 146	TB125, TB3, Rx	BAE146
British Aerospace Jetstream 31	TB2.5	JS31-32
British Aerospace Jetstream 32	TB2.5	JS31-32
Bombardier CRJ100	TB125, TB3, Rx	CRJ3, CRJ-Rx
Bombardier CRJ200	TB125, TB3, Rx	CRJ3, CRJ-Rx
Bombardier CRJ700	TB125, TB3, Rx	CRJ7, CRJ-Rx
Bombardier CRJ900	TB125, TB3, Rx	CRJ7, CRJ-Rx
Bombardier Challenger 300	TB1, TB2.5	CL3R
Bombardier Challenger 600-series	TB1, TB2.5	CL1R
Bombardier Challenger 850	TB1, TB2.5	CRJ3, CRJ-Rx
Bombardier Challenger 870-890	TB1, TB2.5	CRJ3, CRJ-Rx
Bombardier Dash-8 100	TB125, TB3, Rx	D8-300
Bombardier Dash-8 200	TB125, TB3, Rx	D8-300
Bombardier Dash-8 300	TB125, TB3, Rx	D8-300
Bombardier Dash-8 400	TB125, TB3, Rx	D8-400
Bombardier Global Express	TB125, TB3	CGE
Bombardier Learjet - all	TB1, TB2.5	CNA3
Cessna Caravan (all)	TB1, TB2.5	CNA2
Cessna Citation I (500)	TB1, TB2.5	CNA3
Cessna Citation I/SP (501)	TB1, TB2.5	CNA3
Cessna Citation II (550)	TB1, TB2.5	CNA3
Cessna Citation II/SP (551)	TB1, TB2.5	CNA3
Cessna Citation SII (S550)	TB1, TB2.5	CNA3
Cessna Citation V (560)	TB1, TB2.5	CNA3
Cessna Citation Bravo	TB1, TB2.5	CNA3
Cessna Citation Ultra	TB1, TB2.5	CNA3
Cessna Citation CitationJet (525)	TB1, TB2.5	CNA3
Cessna Citation CJ1	TB1, TB2.5	CNA3
Cessna Citation CJ2	TB1, TB2.5	CNA3
Cessna Citation CJ3	TB1, TB2.5	CNA3
Cessna Citation Mustang	TB1, TB2.5	CNA3
Cessna Citation III (650)	TB1, TB2.5	CNA4
Cessna Citation VI	TB1, TB2.5	CNA4
Cessna Citation VII	TB1, TB2.5	CNA4
Cessna Citation X (750)	TB1, TB2.5	CNA4
Cessna Citation Excel (560XL)	TB1, TB2.5	CNA4
Cessna Citation Sovereign (680)	TB1, TB2.5	CNA4
Dassault Falcon 10/100	TB1, TB2.5	FAL1
Dassault Falcon 20/200	TB1, TB2.5	FAL1
Dassault Falcon 50	TB1, TB2.5	FAL2
Dassault Falcon 900	TB1, TB2.5	FAL2
Dassault Falcon 2000	TB1, TB2.5	FAL2
Dassault Falcon 7X	TB3, TB125	FAL7X
Dornier (Fairchild) Merlin II	TB1, TB2.5	SMW1
Dornier (Fairchild) Merlin III	TB1, TB2.5	SMW1
Dornier (Fairchild) Merlin IV	TB1, TB2.5	SMW1
Dornier (Fairchild) Metro	TB1, TB2.5	SMW1
Dornier 328	TB1, TB2.5	G200

\* With Reducer. **Note:** all heads that fit the TB1 or TB2.5 can also fit the TB3 and TB125 by using the Reducer.

<b>Embraer</b> 100 "Phenom"	TB1/TB2.5	EMB100
<b>Embraer</b> EMB-120	TB2.5, Rx	EMB120
<b>Embraer</b> 300 "Phenom"	TB	EMB300
<b>Embraer</b> ERJ 135/145	TB1, TB2.5, Rx	ERJ145
<b>Embraer</b> Legacy	TB1, TB2.5	ERJ145
<b>Embraer</b> ERJ170/190	TB4-15, Rx	ERJ170/190
<b>Embraer</b> Lineage	TB4-15	ERJ170/190
<b>Embraer</b> 195	TB4-15	ERJ170/190
<b>Gulfstream</b> G1, GII, GIII (G300), GIV (G400), C-20A, GV (G500), G350, G450, G550, G650	TB125, TB3	G5
<b>Gulfstream</b> GII	TB125, TB3	G5
<b>Gulfstream</b> GIII (G300)	TB125, TB3	G5
<b>Gulfstream</b> GIV (G400)	TB125, TB3	G5
<b>Gulfstream</b> C-20A	TB125, TB3	G5
<b>Gulfstream</b> GV (G500)	TB125, TB3	G5
<b>Gulfstream</b> G350	TB125, TB3	G5
<b>Gulfstream</b> G450	TB125, TB3	G5
<b>Gulfstream</b> G550	TB125, TB3	G5
<b>Gulfstream</b> G650	TB125, TB3	G5
<b>Gulfstream</b> G100 (Westwind, Astra)	TB1, TB2.5	G100
<b>Gulfstream</b> G150	TB1, TB2.5, TB125-15**	G200, G200S**
<b>Gulfstream</b> G200 (Galaxy)	TB1, TB2.5, TB125-15**	G200, G200S**
<b>Lockheed Jetstar</b>	TB1, TB2.5	JET
<b>Mitsubishi</b> MU2	TB1, TB2.5	MU2
<b>Piaggio</b> P-180 Avanti	TB1, TB2.5	P180
<b>Pilatus</b> PC-12	TB1, TB2.5	PC12
<b>Raytheon Hawker</b> 125 Series	TB1, TB2.5	HS1
<b>Raytheon Hawker</b> 400-800	TB1, TB2.5	HS1
<b>Raytheon Hawker</b> 1000	TB1, TB2.5	HS1
<b>Raytheon Hawker</b> 4000 (Horizon)	TB1, TB2.5	CRJ3, CRJ-Rx
<b>Raytheon</b> Premier	TB1, TB2.5	BEC3
<b>Raytheon</b> Beechjet,	TB1, TB2.5	BEC3
<b>Raytheon</b> Diamond	TB1, TB2.5	BEC3
<b>Raytheon</b> King Air (T-44)	TB1, TB2.5	BEC2
<b>Raytheon</b> Queen Air	TB1, TB2.5	BEC2
<b>Raytheon</b> 99	TB1, TB2.5	BEC2
<b>Raytheon</b> 1900	TB1, TB2.5	BEC2
<b>Raytheon</b> C-12	TB1, TB2.5	BEC2
<b>Raytheon</b> U-21 A/G	TB1, TB2.5	BEC2
<b>Saab</b> 340/2000	TB125, TB3	CL3R
<b>Sabreliner</b> 40	TB1, TB2.5	SBL
<b>Sabreliner</b> 60 & 70 Series	TB1, TB2.5	SBL
<b>Sabreliner</b> T39 A/B	TB1, TB2.5	SBL
<b>Sikorsky</b> S76	TB1, TB2.5, TB125*, TB3*	BEC3
<b>Sino Swearingen (Emivest)</b> SJ30	TB1, TB2.5	BEC2



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