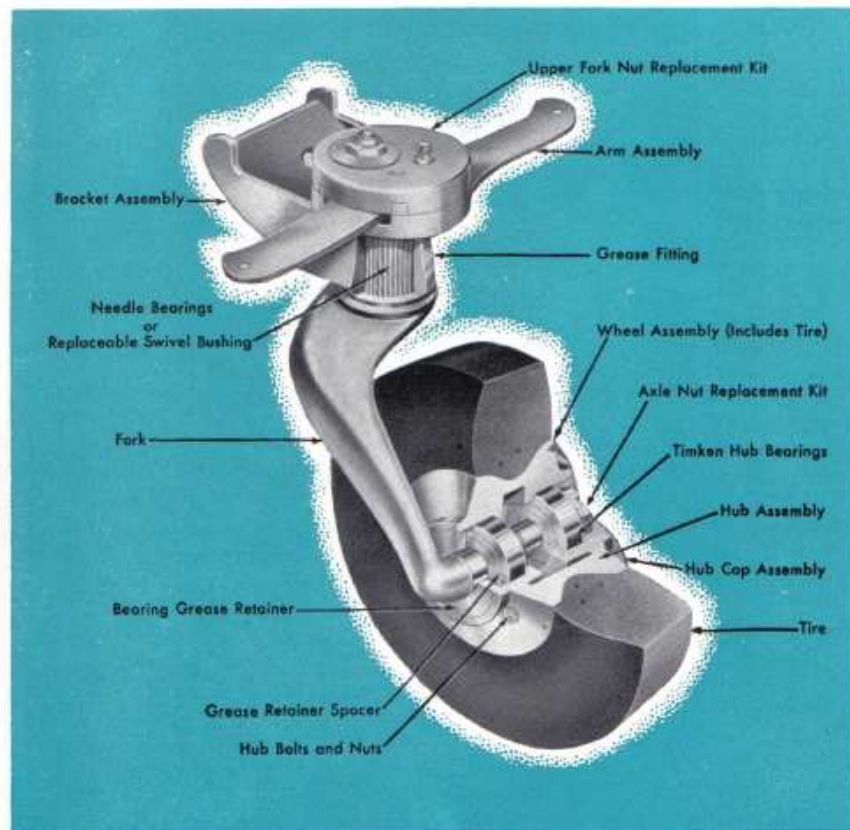


SCOTT TAIL WHEEL ASSEMBLY—MODEL 3-24B



STEERABLE AND FULL SWIVEL

You'll like the modern design of this C.A.A. approved Tail Wheel Assembly. It is completely automatic, steerable and full swivel. Its smooth safe performance makes it ideal for student pilots. Fits most aircraft with 1¼" or 1½" tail springs. The arm assembly design and the location of the bracket stops make it impossible to throw the 3-24B Tail Wheel into full swivel unintentionally, regardless of cross winds or unusual field conditions, yet it is easily put into full swivel with the aid of your brakes. Cannot lock in any position except steerable.

Special features include single arm design, streamlined to assure maximum freedom from mud and ice accumulation. Made of drop-forged chrome steel for high strength-weight ratio. The bracket, cast of high strength Belectrometal Alloy is universal for 1½" and 1¼" spring leaves. Wheels are grease packed for 100 hours service before repacking. Equipped with 6 x 2.00 solid tire (see page 31). Entire assembly weighs only 5.4 pounds and is finished in bright rust proof electro plate.

A complete line of Rudder Arms is available for ships not so equipped; see description and price list below.

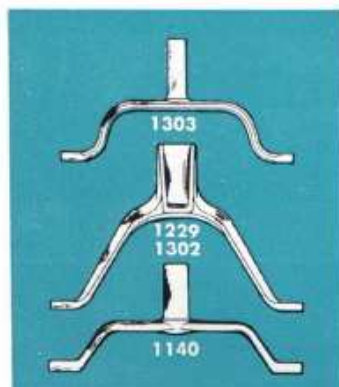
Tail Wheel Assembly 3-24B is supplied complete with easily adjusted connector springs and bracket spacer to fit most aircraft with 1¼" or 1½" tail spring.

No. 3 -24B TAIL WHEEL ASSEMBLY..... \$26.50

REPLACEMENT PARTS FOR MODELS 3-24 AND 3-24B

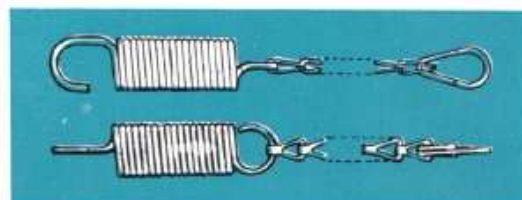
PART NO.	DESCRIPTION	PRICE	PART NO.	DESCRIPTION	PRICE
The following parts are used on both the 3-24 and 3-24B Models:					
1478.....	Spacer Assembly and Adapter only, per set.....	\$0.05	WHEEL PARTS—Continued		
1800.....	Bushing—replacement Swivel Bushing for bracket.....	.10	1862.....	Wheel Bearing Grease Retainer Spacer—1 only required per hub	\$0.10
2281.....	Needle Bearings and Thrust Washers, per set.....	1.45	1875.....	Wheel Bolts and Nuts only—3 required per wheel. Per set.....	.35
1300.....	Grease Fitting—replacement grease fitting for bracket.....	.18	1882.....	Wheel Cap Assembly—includes cap and 3 screws.....	.75
1884.....	Axle Nut Replacement Kit—includes washer, nut and cotter pin only, per set.....	.15	1879.....	Tire, only (see page 31).....	2.50
1840.....	Wheel Assembly—includes complete hub, assembled with tire, bearings, grease retainer, spacers and hub cap (does not include No. 1884).....	8.50	2151.....	Connectors—long, per pair.....	1.25
1856.....	Wheel Assembly only—same as No. 1840, but minus tire.....	6.00	Parts for Model 3-24B Only		
WHEEL PARTS			1709.....	Arm Cam Assembly	3.25
1883.....	Wheel Bearings only—1 complete bearing—(2 required per hub)	1.20	2280.....	Bracket Assembly	5.50
1863.....	Wheel Bearing Grease Retainer—1 only required per hub.....	1.10	2078.....	Fork	6.50
			Parts for Model 3-24 Only		
			1866.....	Bracket Assembly	5.50
			1767.....	Fork	6.50
			1880.....	Nut Kit15

SCOTT RUDDER ARMS AND CONNECTOR SPRINGS



These Scott Rudder Arms are individually designed for each of the aircraft listed below. They fit the ship they were made for, without additional machining or filing. Made of strong ferrous alloy or aluminum alloy, they're light, strong and rugged. Pressed-in steel bushings assure long wear for connector spring holes.

STOCK NUMBER	TYPE OF SHIP	PRICE
1140	Cub J-3, J-4, and J-5	\$1.50
1229	Aeronca and Monocoupe	1.50
1302	Rearwin	1.50
1303	Taylorcraft	1.50

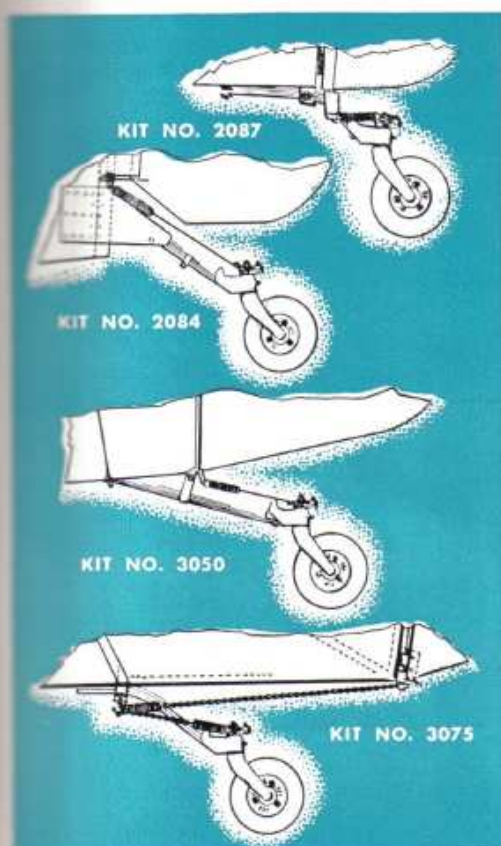


Fit all makes of light aircraft. Adjustable tension provides exact type of steering action you like. Easily installed and locked on. Universal joint and chain links give correct alignment and prevent breakage. All parts are plated.

No. 2151 CONNECTOR SPRINGS....PER PAIR \$1.25

INSTALLATION KITS FOR 3-24B TAIL WHEEL ASSEMBLIES

Installation kits listed below include all the necessary parts for installing the Scott 3-24B Tail Wheel Assembly on the aircraft models indicated. Drawings illustrate manner in which installation is made.



TAIL WHEEL ASSEMBLIES

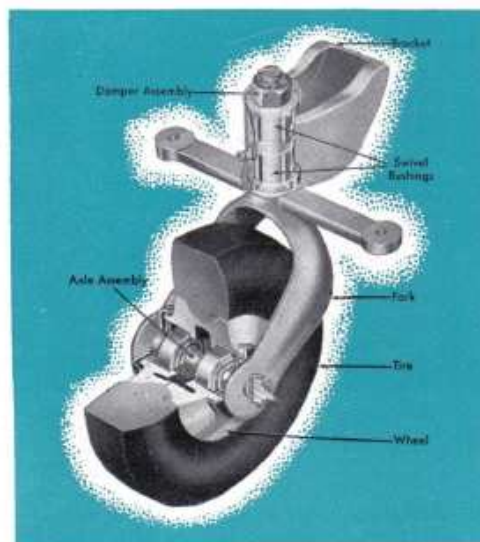
STEERABLE OR FULL SWIVEL

Scott Steerable or Full Swivel Tail Wheel Assemblies are designed for installation on Aeronca, Cub, Luscombe, Rearwin and other light aircraft equipped with spring leaf skids.

Standard adjustable tension spring connectors are attachable to cast rudder arms, except on the Luscombe where built-in rudder arms are used.

Wheels are of strong cast magnesium. Standard ball bearings are furnished; Timken bearings are optional at extra cost. Bracket bushings are bronze and removable. Manganese silicon steel forks possess high strength-weight ratio... high tensile ferrous alloy brackets assure maximum strength.

Assemblies are shipped complete, fully lubricated and ready for installation.



RECOMMENDATION CHART

NAME OF AIRCRAFT	AIRCRAFT MODEL NUMBER	SPRING WIDTH	TAIL WHEEL MODEL NUMBER	
			STEERABLE	FULL-SWIVEL
Aeronca	Chief or Trainer	1 1/2"	AST-8	G-5A
Piper Cub	J-3 Trainer	1 1/4"	CST-12	GC-15
Piper Cub	J-4 Coupe	1 1/4"	AST-8C	GC-15
Piper Cub	J-5 Cruiser	1 1/4"	CST-12	GC-15
Culver	Cadet	1 1/4"	...	GC-15
Luscombe	Silvoire or Trainer	1 1/4"	AST-4L*	GLD-19
Rearwin	Ranger	1 1/2"	AST-8R	G-5A
Rearwin	Older Models	1 3/4"	AST-6R	...
Stinson	105	1 3/4"	...	ST-7
Taylorcraft		1 1/2"	TA-8B	TA-5

PRICES OF TAIL WHEEL ASSEMBLIES

STEERABLE MODEL NUMBER	PRICE EACH	FULL-SWIVEL MODEL NUMBER	PRICE EACH
AST-8	\$18.50	G-5A	\$14.75
CST-12	18.50	GC-15	14.75
AST-8C	18.50	GLD-19	14.75
AST-4L*	18.50	ST-7	19.50
AST-8R	18.50	TA-5	14.75
AST-6R	18.50		
TA-8B	18.50		

* Shock Cord Connectors are furnished, to connect directly to Luscombe's present Rudder Horn.

TAIL WHEEL REPLACEMENT PARTS—FOR STEERABLE OR FULL-SWIVEL MODELS

Cast Wheel Assemblies with tire and ball bearings

- 1871 for 7/16" Axle, used on all double arm models \$5.50
- 1873 for 1/2" Axle, used on competitive models 5.50

Cast Wheel Assemblies with tire and Timken Bearings

- 1869 for 1/2" Axle with two grease seals, used on all double arm models 8.50

Axle Assemblies with nut, grease fitting, cotter, and 1 pr. Garlock grease seals

- 1381 1/2" Axle, used on competitive models 1.50

Axle Conversion Kits complete with metal hub caps, grease seals and Elastic Stop Nut

- 1744 for 7/16" Axle, used on all models 2.10

Bearings

- 1421 7/16" Ball Bearings, used on all wheels, per pair 1.00
- 1806 1/2" Ball Bearings, used on all wheels, per pair 1.00
- 1883 1/2" Timken Roller Bearings, used on all Scott Cast Wheels, each 1.20

Bearing Bushings—for adapting 1/2" Timken Bearings for use with 7/16" axles

- 1864, per pair40

Bolts—three fillister head, and Elastic Stop Nuts for Scott Cast Wheels

- 1875, used on all models—per set \$0.35

Bracket Adapter for reducing 1 1/2" bracket to fit 1 1/4" spring

- 1478, used on all models with 1 1/2" bracket50

Bracket Assembly with bearings and grease fittings

- 1262, used on CST-12 and GC-15 4.00
- 1236, used on TA-5 and TA-8B 4.00
- 1074, used on G-5A, AST-8, & AST-8R 4.50
- 1504, used on GLD-19, AST-4L & AST-8C 4.50
- 1508, used on AST-6R 5.00
- 1534, used on ST-7 6.50

Bronze Bushings for brackets

- 1013 (1 required), used on CST-12 and GC-15 1.10
- 1498 (2 required), used on all steerable or full swivel assemblies except CST-12, GC-15 and ST-7, per pair 1.90

Fork—Steerable

- 1226, used on CST-12 5.00
- 1228, used on all steerable assemblies except CST-12 and AST-8C 5.00
- 1963, used on AST-8C 5.00

Fork—Full Swivel

- 1370, used on GC-15 4.00

Fork—Full Swivel—Continued

- 1070, used on G-5A, TA-5 \$4.00
- 1506, used on GLD-19 4.00
- 1538, used on ST-7 5.50

Grease Fitting (pressed-in type)

- 1424, used on all steerable or full swivel brackets except CST-12 and GC-1510
- 1425 30° Fitting, for pressed steel wheel16
- 1300, for CST-12 and GC-15 brackets and all axles18

Grease Retainer—Hub Bearing

- 1863, used on all Timken Bearing wheels 1.10

Grease Retainer Spacer—Hub Bearing

- 1862, used on all Timken Bearing wheels10

Grease Seals—Garlock

- 1803—thin, used on all models except 3-24 and 3-24B, per pair15

Wheel Assemblies less tire

- 1865 Same as 1871 less tire, used on all models 3.00
- 1872, same as 1869 less tire, used on all models 6.00

Wheels—Cast—less bearings, tire and bolts

- 1968, used on all models except 3-24 and 3-24B 1.65

Tires

- 1879 General Tire with wire bead (see page 31) 2.50