

To Set Preload In Vertical Axle #1: **Be Certain #25 Springs Are Installed.** Seat Upper Nut #21 Fully & Install Cotter Pin. Tighten Lower Nut #21 Slowly until All Freeplay of Springs #25 is Removed and Fork #12 No Longer Rotates Freely. Loosen Lower Nut # 21 2-3 Locking Features and Install Cotter Pin. Fork Should Pivot Freely Around Complete Rotation

CONFIGURATION NOTE:Units made after 8/07 use the #17 TWBL which uses #26 grease fitting MSCMC7-4, #1 .625-18x4.35 Vertical Axle, 3 #2 TW-19, and #18 TW-4 washer.

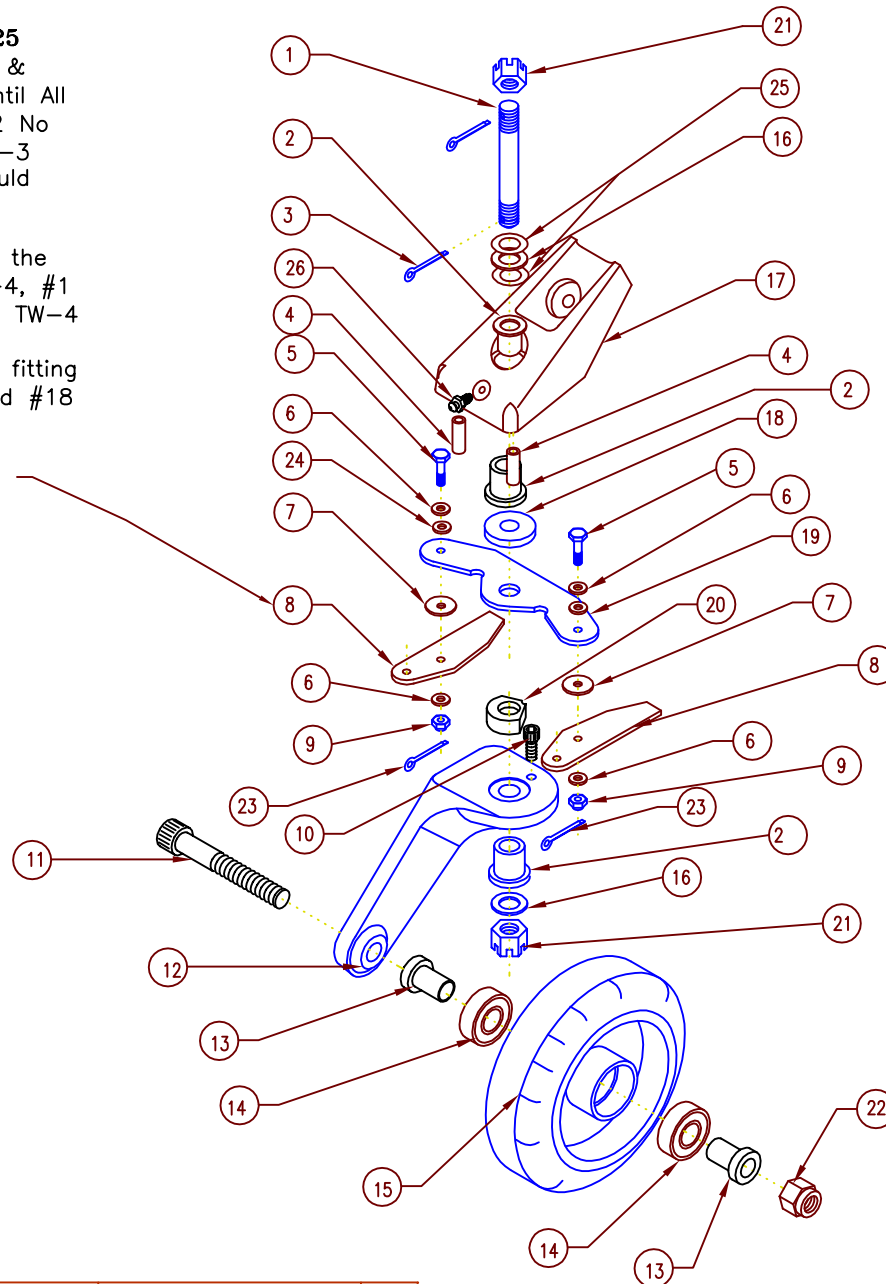
Units made before 8/07 use #17 TWB (no grease fitting provision), #1 .625-18x4BOLT(A), 2 #2 TW-19, and #18 TW-2 washer

Alternate Wing Available to Provide Earlier Steering Release. Part number T-03A
Release with Standard T-03 = $\pm 45^\circ$
Release with T-03A = $\pm 25^\circ$

T-03A May Be Hand Ground to Angles between $\pm 25^\circ$ & $\pm 50^\circ$

NO.	PART NAME	INVENTORY NO.	REQ'D
1	BOLT, DRILLED	SEE CONFIGURATION NOTE	1
2	BUSHING	TW-19	2
3	COTTER PIN ZINC	.11X1.5COTTERPIN	2
4	SPACER, TAIL WHEEL	BSP4	2
5	BOLT	AN3-6	2
6	WASHER	AN960-10	4
7	NYLON WASHER	.750X.190X.062WASHER	2
8	WING, TAIL WHEEL	T-03 **See Note on Alternate**	2
9	CASTLE NUT	AN310-3	2
10	SHCS	.25-20X.50SHCS	1
11	SHCS (AXLE)	.50-13X3.50SHCS	1
12	FORK, 6" TAIL WHEEL	TW-6F	1
13	BUSHING	P406-WD(KIT)	2
14	BEARING	P406-WD(KIT)	2
15	TAIL WHEEL 6" COMPOSITE	P406-WD(KIT)	1
16	WASHER	.625SAE	2
17	BASE, TAIL WHEEL	SEE CONFIGURATION NOTE	1
18	BUSHING, BRZ	SEE CONFIGURATION NOTE	1
19	ARM, TAIL WHEEL	T-02	1
20	BUSHING BRZ	TW-21	1
21	HEX NUT SLOTTED	.62-18HEXNUT/SLOTTED	2
22	NYLOC NUT	.50-13NYLOC	1
23	COTTER PIN ZINC	.062X.50COTTERPIN	2

26	FITTING, GREASE	SEE CONFIGURATION NOTE	1
25	CURVED SPRING WASHER	U625-0210	2
24	BELLVILLE WASHER	B0375-020	2



The bearings in the tailwheel that allows rotation of the vertical axle (WHLTW-19) are oil impregnated sinter bronze. The lubrication will generally last throughout the wear life of the bushings. A grease zerk is provided on the tailwheel base. It is intended only for displacing water from the internal space between the upper and lower base bushings. Grease should not be applied in excess to exit the upper or lower bushings in the tailwheel base! **DO NOT** allow grease in the steering mechanism or the fork bearing surfaces.