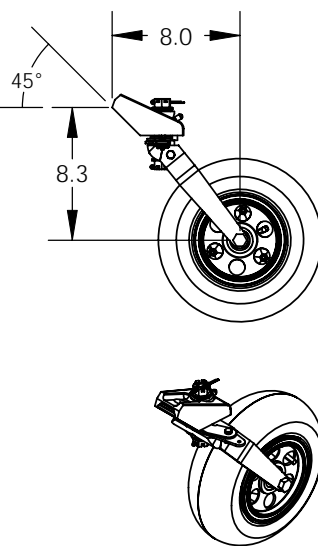
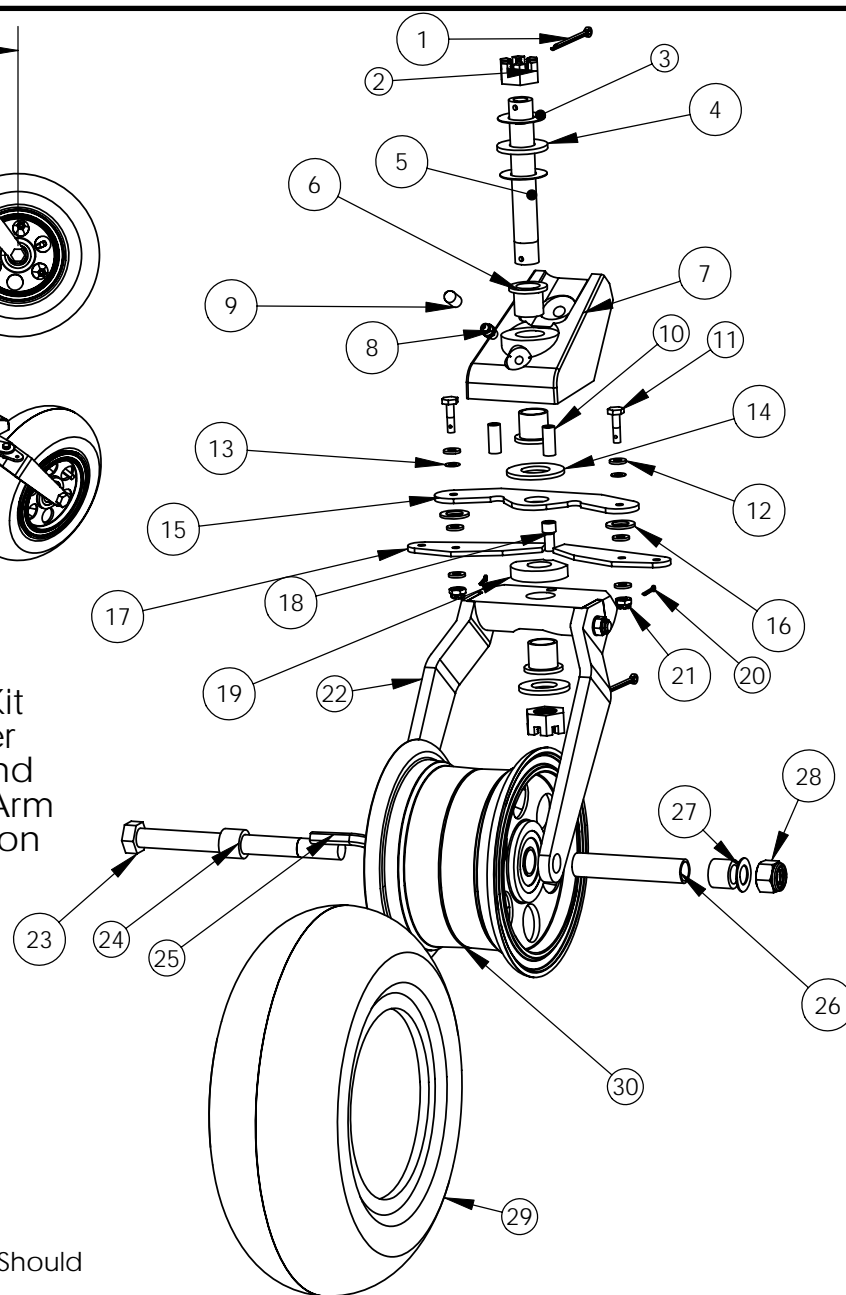


ITEM #	Part Number	Description	QTY.
1	MSC.11x1.5COTTERPI	PIN, COTTER ZINC	2
2	MSC.62-18HEXNUT/SL	NUT, HEX SLOTTED	2
3	MSCU321608	WASHER, BELLEVILLE	2
4	MSC.625SAE	WASHER, 5/8	2
5	MSC.62-18X4.35(A)	AXLE, VERTICAL TAILWHEEL	1
6	WHLTW-19	BUSHING, HAT	3
7	WHLTWBL	BASE, TAIL WHEEL	1
8	MSCMC7-4	FITTING, GREASE	1
9	MSC.234-X.50IL	CAP, DUST	1
10	WHLBSP4	SPACER, 4"/UL BRAKE	2
11	MSCAN3-6	BOLT,HEX DRILLED	2
12	MSCAN960-10	WASHER, AN960	6
13	MSCB0375-020	WASHER, BELLEVILLE	2
14	WHLTW-4	WASHER, BRONZE	1
15	WHLT-02	ARM, TAIL WHEEL	1
16	MSC.750X.443X.062W	Washer, Nylon	2
17	WHLT-03	Wing, Tail Wheel	2
18	MSC.25-20x.50SHCS	BOLT, SHCS .25-20X.50	1
19	WHLTW-21	BUSHING	1
20	MSC.0625X.50COTTER	PIN, COTTER ZINC	2
21	MSCAN310-3	NUT, CASTLE	2
22	WHLTWD-10F	ASSEMBLY, FORK 10"	1
23	MSC.50-13X5.75HH	BOLT, HEX	1
24	WHLT10DSL	SPACER, T10D	2
25	TIRTU4.10/3.50-5	TUBE, 4.10/3.50-5	1
26	WHLT10SL	SPACER, T10SL	1
27	MSCAN960-816L	WASHER	1
28	MSC.50-13NYLOCK	NUT, NYLOCK	1
29	TIRT10X3.60-5	TIRE, 10X3.60-5	1
30	WHLNW50CC	NOSEWHEEL, 5" DIE CAST 0.625	1



See Part  
WHLT-05  
Steering Kit  
for Rudder  
Springs and  
Steering Arm  
Connection



Note: Alternate Wing Available to Provide Earlier Steering Release.

Release with Standard WHLT-03 = +- 45 Deg

Release with Optional WHLT-03A = +-25 Deg (May be Hand

Ground to Release from 25 to 50 Deg)

TO SET PRELOAD IN VERTICAL AXLE #5: Be certain #3 Springs Are

Installed. Seat Lower Nut #2 Fully & Insert Cotter Pin #1. Tighten Upper Nut #2

Slowly Until All Freeplay of Springs are removed and Fork #22 No Longer Rotates

Freely. Loosen Upper Nut #2 1-4 Locking Features and Install Cotter Pin #1. Fork Should

Rotate With Resistance Around Complete Rotation.

**MATCO mfg**



2361 S 1560 West  
Woods Cross, UT 84087 USA

NOMENCLATURE  
TAILWHEEL, 10" DUAL FORK

MATERIAL  
VARIES

PART NUMBER  
WHLT-10D

DRAWING NO.  
TAIL/3D-T-11D

SCALE  
1:5

REVISION  
A Est Wt. (lb)  
9.63

TOLERANCES  
(EXCEPT AS NOTED)

DO NOT SCALE DRAWING  
LINEAR .XX = + .03  
.XXX = + .01  
ANGULAR ± 1/2  
CONCENTRIC ± .01

DRAWN BY  
George R. Happ

FINISH

DATE  
11/30/2006

CHECKED BY

SHEET 1 OF 1  
SHEET SIZE A