



DHC-2T Turbo Beaver

Items included in the kit

WOOD		
	1/16 x 4 x 36	3
	1/16 x 3 x 36	4
	1/4 x 3 x 36	3
	1/4 x 1 x 36	5
	1/4 x 1/2 x 36	3
	1/4 x 1/4 x 36	15
	1/4 x 3/4 x 36	5
	1/8 x 1/4 x 36	7
	1/8 x 3/4 x 36	1
	3/32 x 4 x 36	16
	3/32 x 3 x 36	2
	1/16 x 4 x 48	1
	1/4 x 3/4 x 48	2
	1/4 x 3/8 x 48	2
	1/4 x 1/4 x 48	8
	1/8 x 3/8 x 48	2
	3/32 x 3 x 48	6
	3/32 x 4 x 48	7
	Triangle 1/2 x 18"	1
	Hardwood 1/4 x 1/2 x 36	1
	Hardwood 1/4 x 1/2 x 48	4
	Hardwood 1/4 x 1/4 x 36	1
	Hardwood 1/4 x 3/8 x 36	1

Misc.		
	Laser cut parts	1
	Hardware kit	1
	Main Gear kit	1
	Tail wheel kit	1

Fiberglass & plastic parts		
	Cowl	1
	Air intake	1
	Wing Tip (Left & Right)	2
	Tail cone	1
	Strobe light pod	1

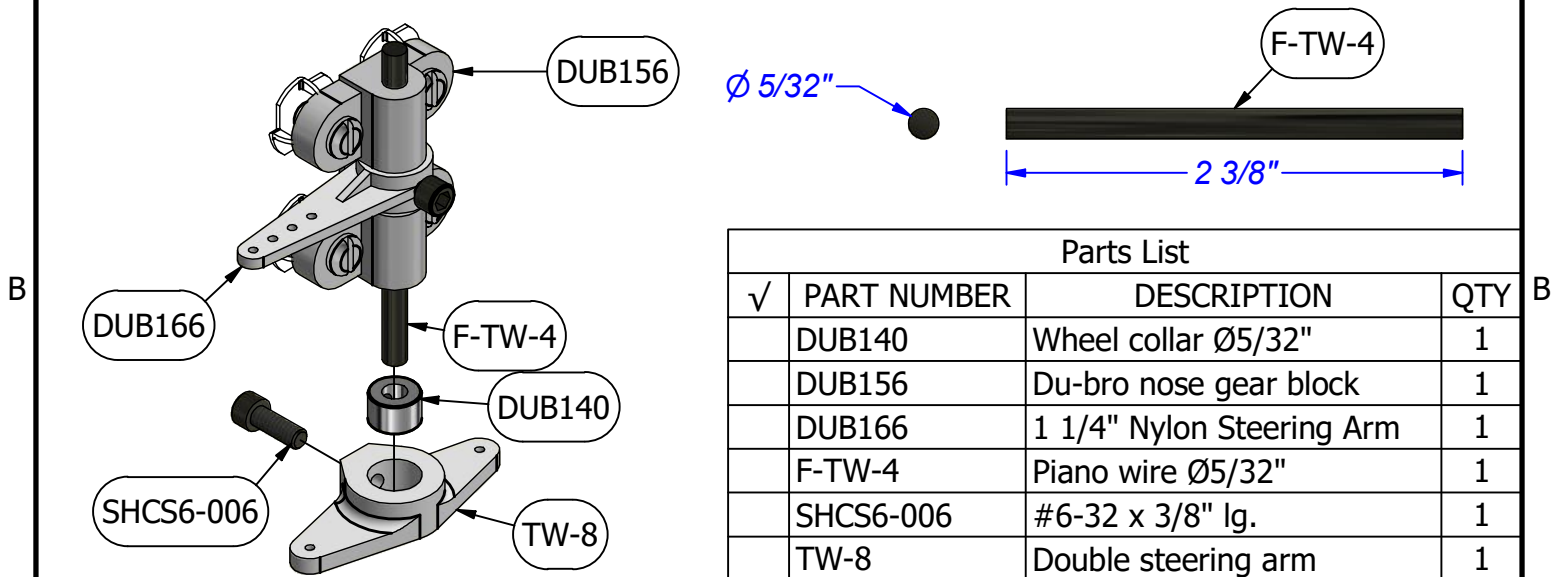
Plans		
	Wing (Left) & Elevator	1
	Wing (Right) & Horiz. Stab.	1
	Fuselage (Top view) & Vert, Tail	1
	Fuselage (Side view)	1
	Building manual	1
	CD Photopack	1

Optional Parts		
	Instrument panel	1
	Ø4 1/2" Wheel	2
	Float kit	1

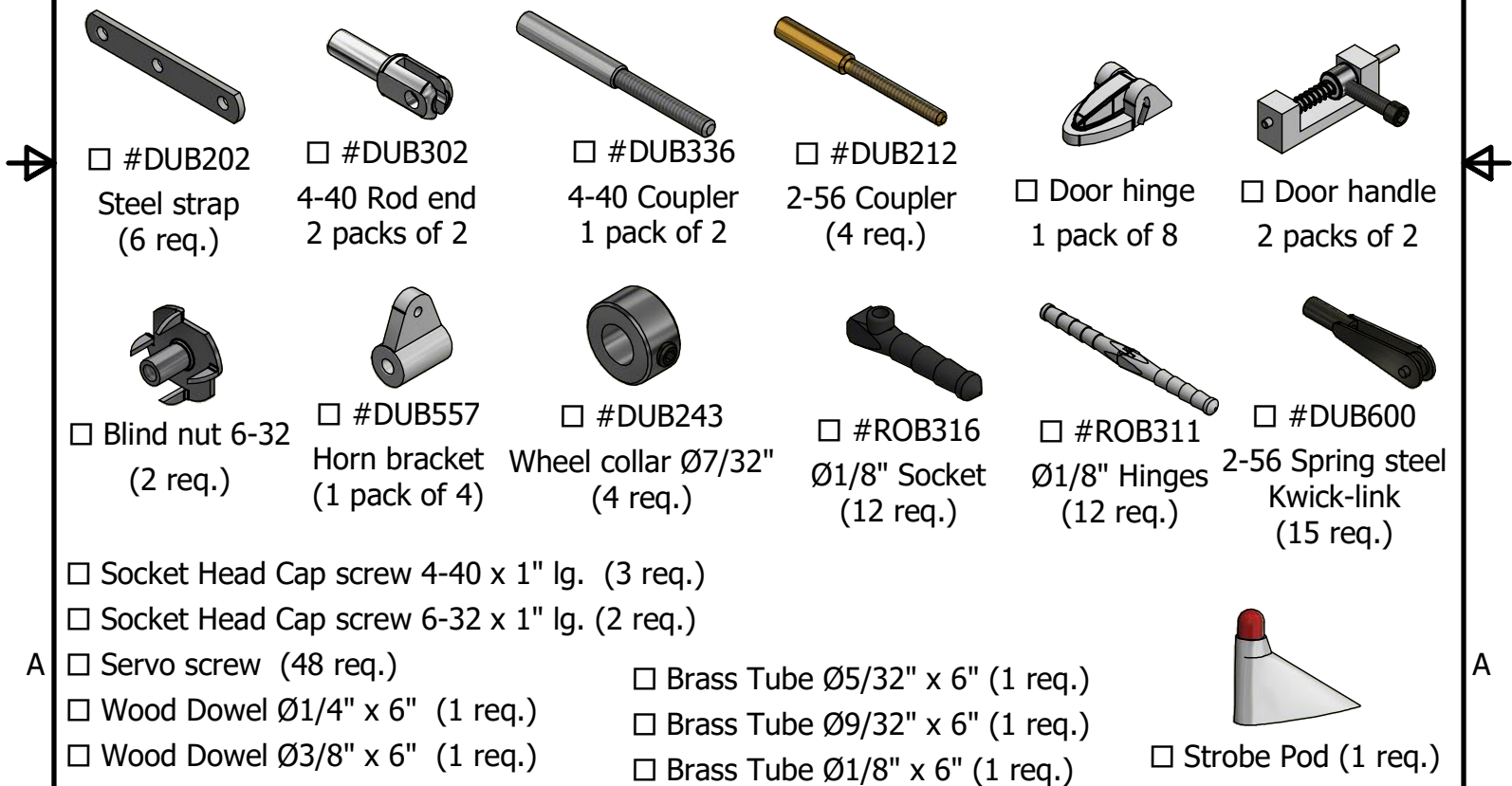


Turbo Beaver hardware kit

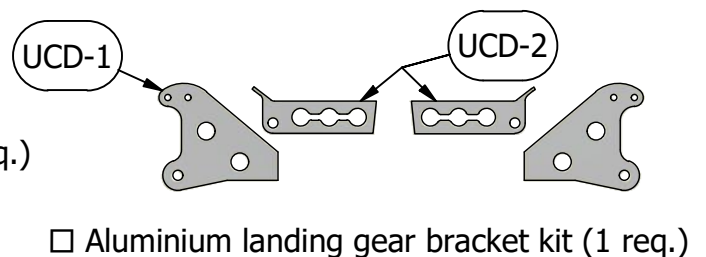
Tail wheel bellcrank kit #DHC2-TWB



Turbo Beaver Hardware kit #DHC2T-HD

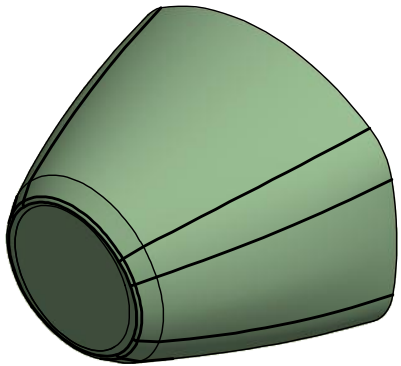


- ☐ #DUB 172 Threaded rod 2-56 x 12" (5 req.)
- ☐ #DUB 144 Threaded rod 4-40 x 30" (2 req.)
- ☐ #DUB102 NY-Steel Kwick rod ass'y (3 req.)
- ☐ #K&S1105 Aluminium Streamlined tube 3/4" (1 req.)
- ☐ Aluminium wing tube w/phenolic Ø5/8" (1 req.)
- ☐ Brass Tube Ø1/4" x 12" (2 req.)

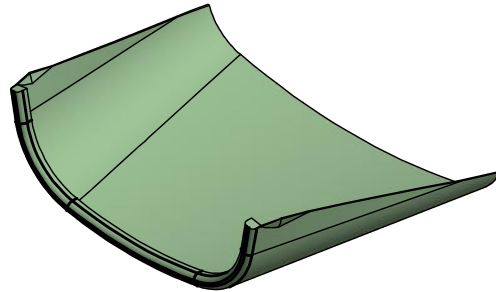


Turbo Beaver hardware kit

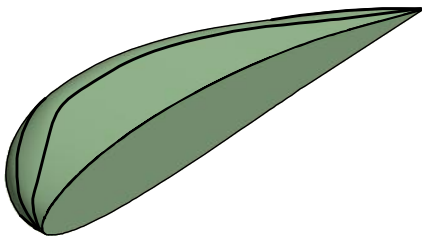
FIBERGLASS



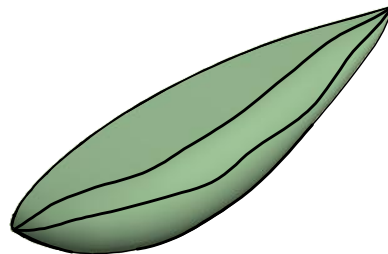
☐ Cowling



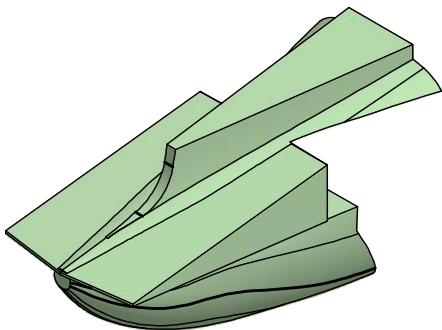
☐ Air Intake



☐ Wing Tip (Right)

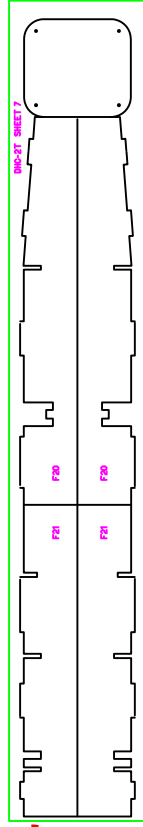


☐ Wing Tip (Left)

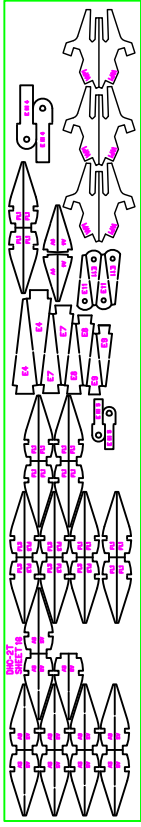


☐ Tail cone

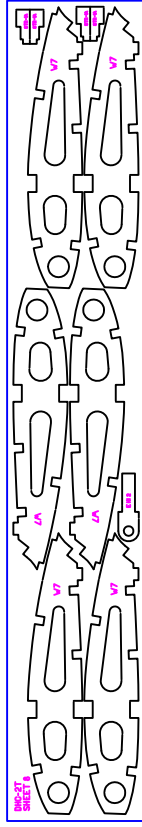
MR Aerodesign Turbo Beaver 18% Rev 2 (11-11-2014)



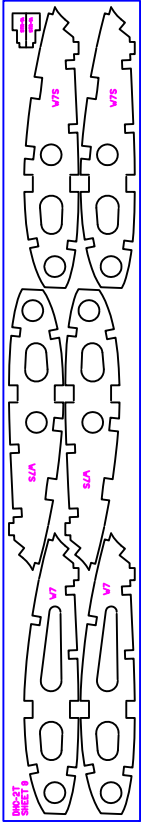
Balsa 3/32"
1X



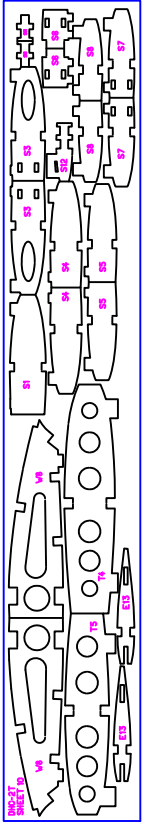
Balsa 3/32"
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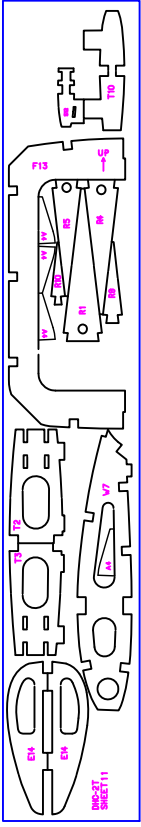
Balsa 1/8"
2X



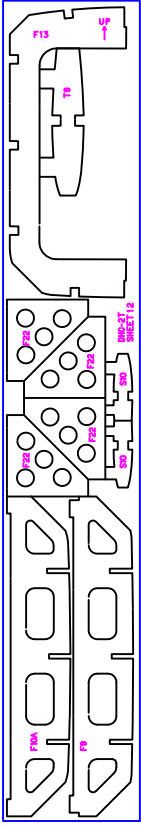
Balsa 1/8"
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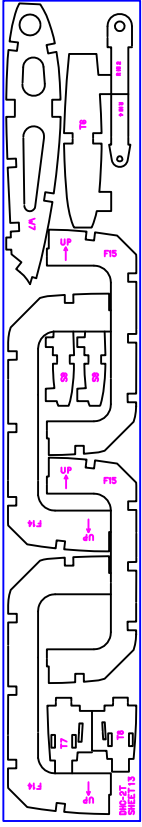
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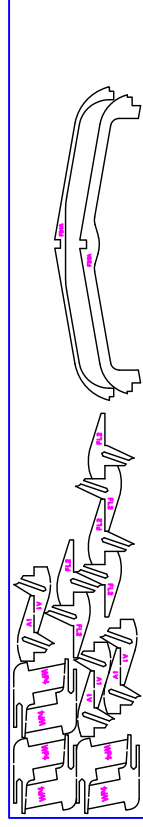
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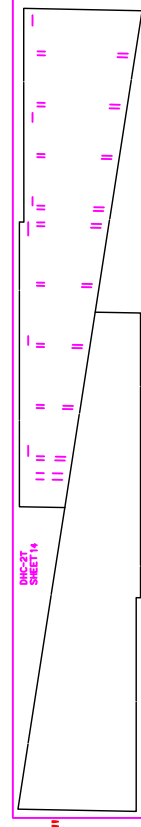
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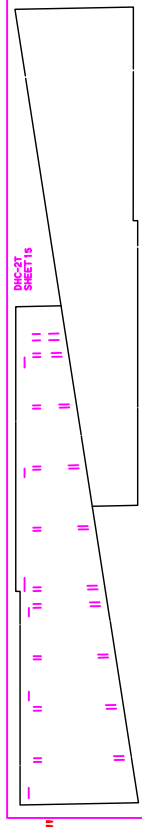
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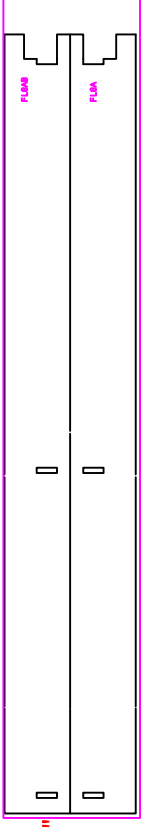
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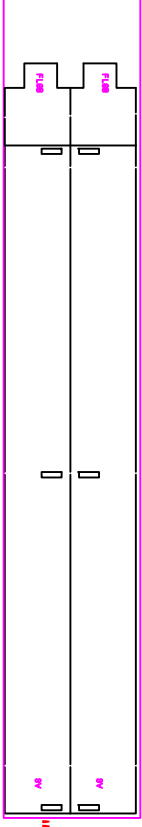
Balsa 1/16"
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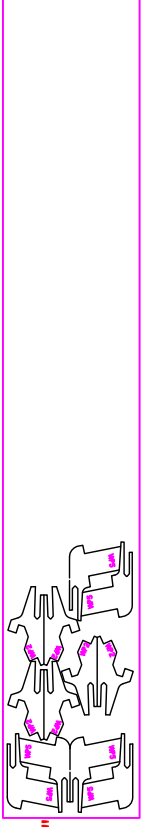
Balsa 1/16"
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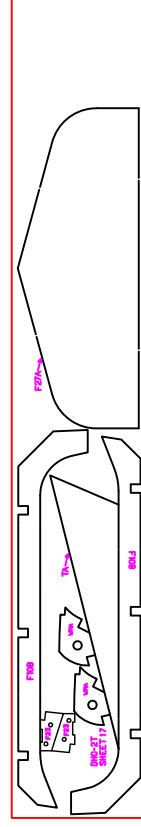
Balsa 1/16"
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Balsa 1/16"
1X



Balsa 1/16"
1X

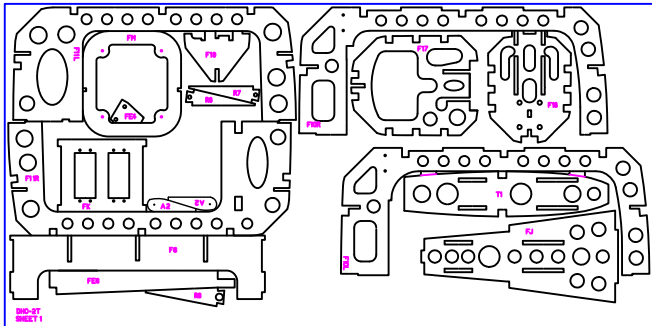


Balsa 1/4"
1X

MR Aerodesign Turbo Beaver 18% Rev 2 (11-11-2014)

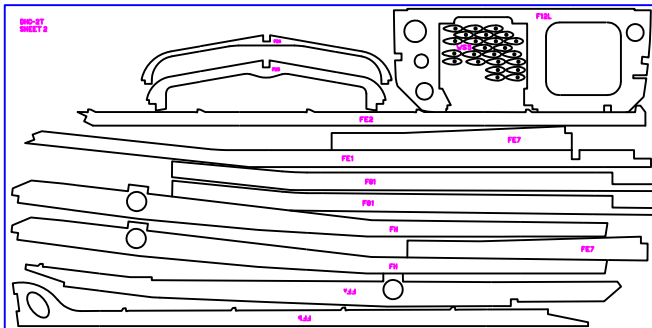
Ply 1/8"

1X



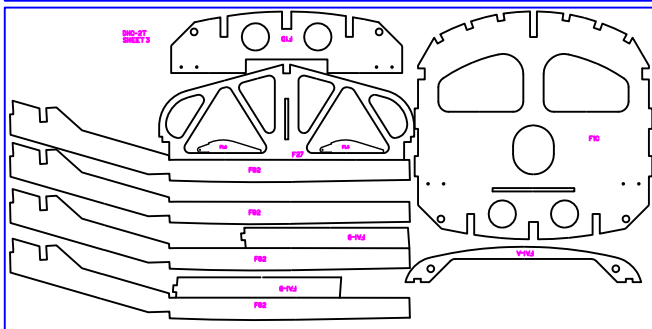
Ply 1/8"

1X



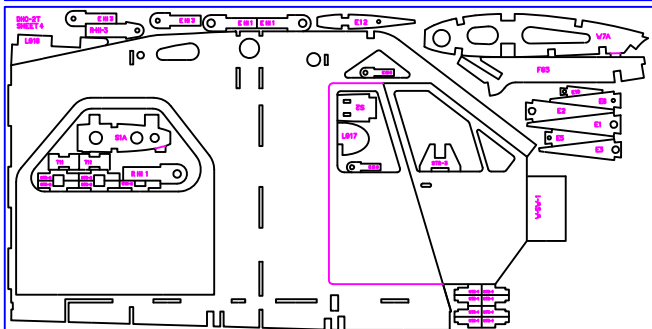
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1X



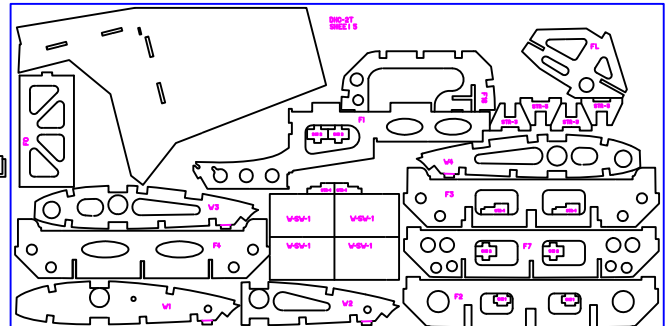
Ply 1/8"

2X



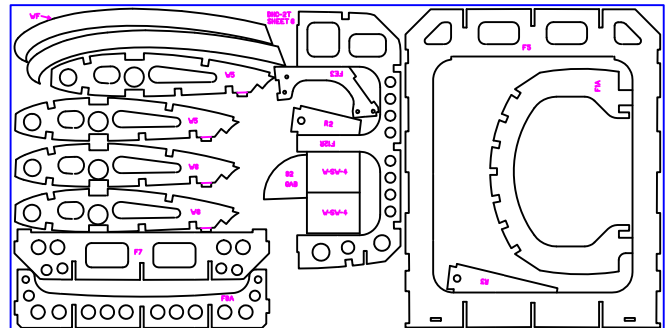
Ply 1/8"

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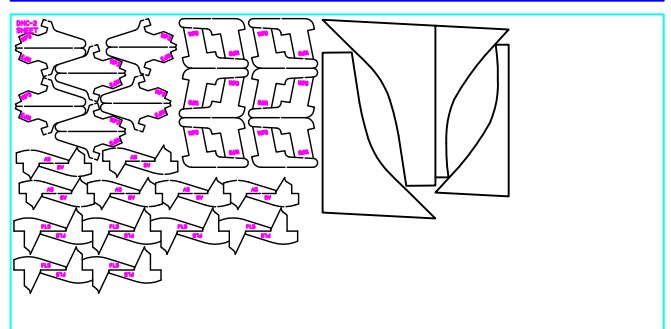
Ply 1/8"

1X



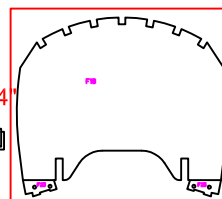
Ply 1/64"

1X



Ply 1/4"

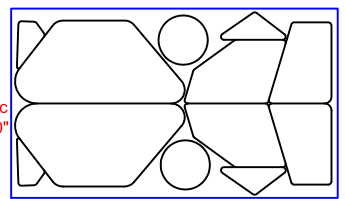
1X



Clear plastic

.030"

1X



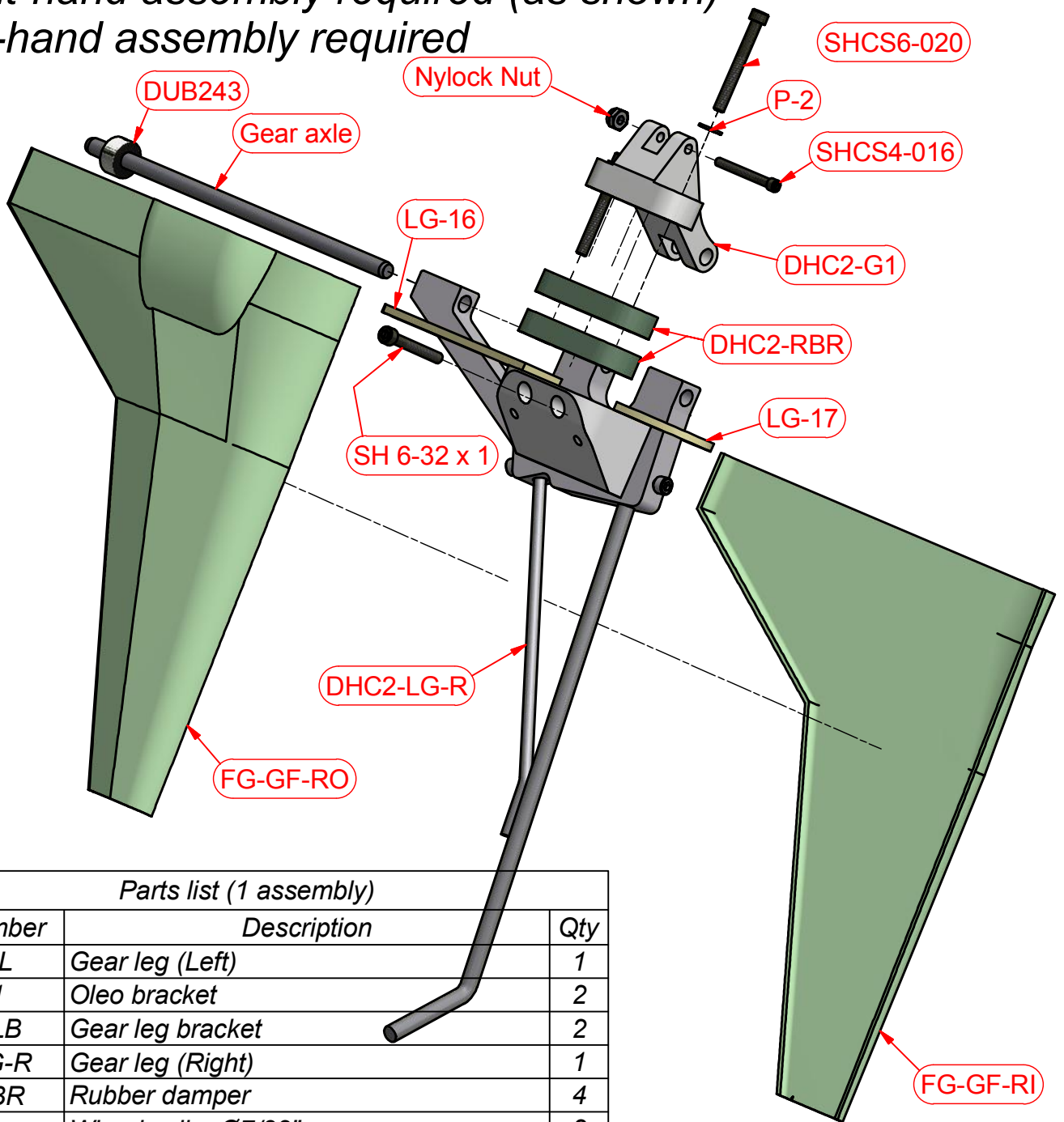
Clear plastic

.015"

1X

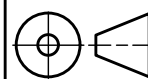


1 right-hand assembly required (as shown)
1 left-hand assembly required



Parts list (1 assembly)

Part number	Description	Qty
DHC-LG-L	Gear leg (Left)	1
DHC2-G1	Oleo bracket	2
DHC2-GLB	Gear leg bracket	2
DHC2-LG-R	Gear leg (Right)	1
DHC2-RBR	Rubber damper	4
DUB243	Wheel collar Ø7/32"	2
FG-GF-LI	Fiberglass gear fairing (Left-inside)	1
FG-GF-LO	Fiberglass gear fairing (Left-outside)	1
FG-GF-RI	Fiberglass Gear fairing (Right-Inside)	1
FG-GF-RO	Fiberglass Gear fairing (Right-Outside)	1
Gear axle	Music wire Ø7/32" x 5 5/8" lg.	2
LG-16	Ply 1/8"	2
LG-17	Ply 1/8"	2
Nylock Nut	#4-40	2
P-2	Nylon washer	4
SH 6-32 x 1	SH 6-32 x 1" lg.	4
SHCS4-016	#4-40 x 1" lg.	2
SHCS6-020	#6-32 x 1 1/4" lg.	4



MR Aerodesign

www.mraerodesign.com

DHC-2 Beaver

Gear leg catalog

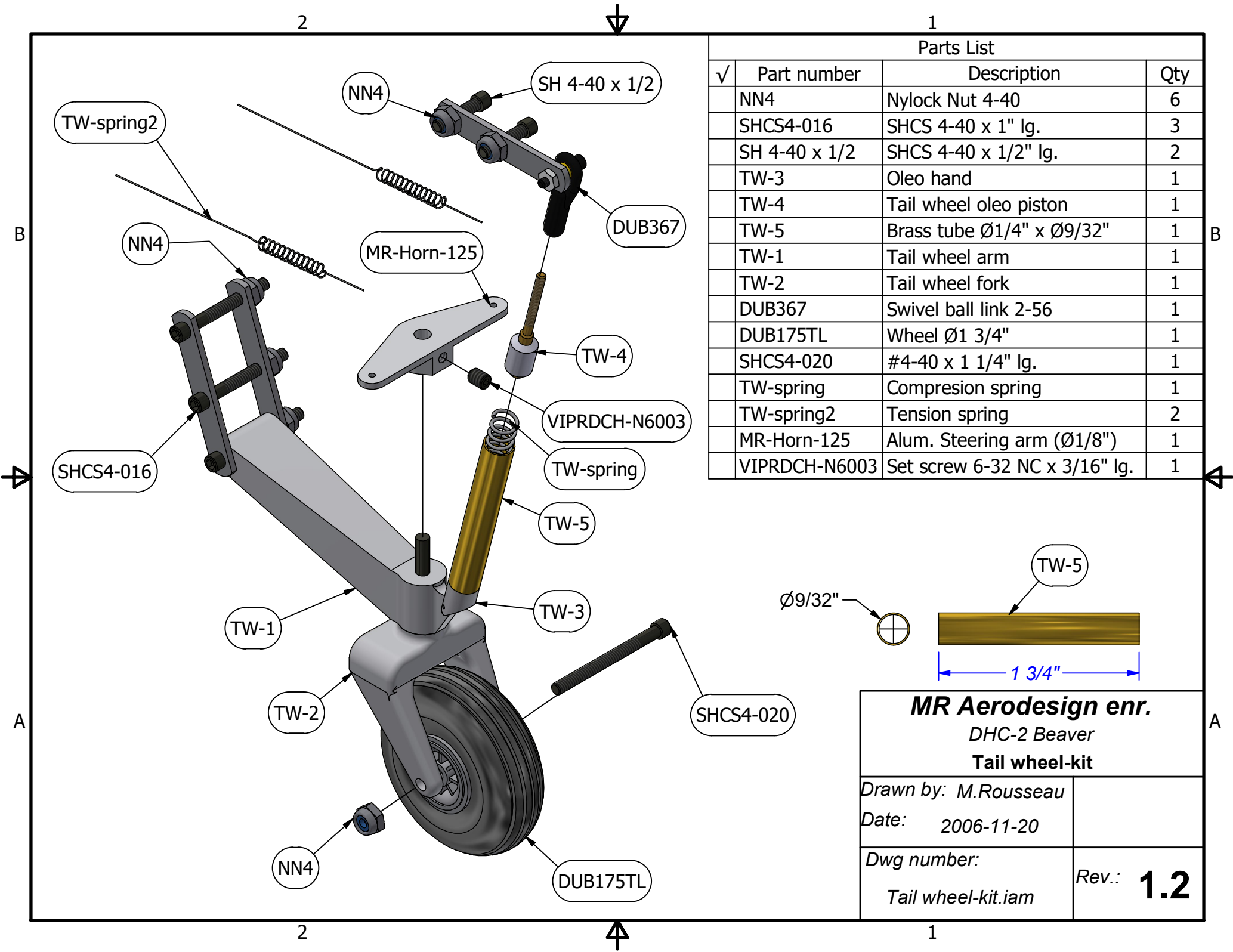
Drawn by: M.Rousseau

Drawing # Gear-assy.idw

2006-11-26

Rev.:

2



Parts List			
√	Part number	Description	Qty
	NN4	Nylock Nut 4-40	6
	SHCS4-016	SHCS 4-40 x 1" lg.	3
	SH 4-40 x 1/2	SHCS 4-40 x 1/2" lg.	2
	TW-3	Oleo hand	1
	TW-4	Tail wheel oleo piston	1
	TW-5	Brass tube Ø1/4" x Ø9/32"	1
	TW-1	Tail wheel arm	1
	TW-2	Tail wheel fork	1
	DUB367	Swivel ball link 2-56	1
	DUB175TL	Wheel Ø1 3/4"	1
	SHCS4-020	#4-40 x 1 1/4" lg.	1
	TW-spring	Compresion spring	1
	TW-spring2	Tension spring	2
	MR-Horn-125	Alum. Steering arm (Ø1/8")	1
	VIPRDCH-N6003	Set screw 6-32 NC x 3/16" lg.	1

MR Aerodesign enr. DHC-2 Beaver Tail wheel-kit	
Drawn by: M.Rousseau	
Date: 2006-11-20	
Dwg number: Tail wheel-kit.iam	Rev.: 1.2