



DHC-2 Beaver (1/4 Scale)

Description		Qty.
Wood		
Balsa 1/4" x 3" x 36"		2
Balsa 1/4" x 1" x 36"		4
Balsa 1/4" x 1/2" x 36"		4
Balsa 1/4" x 1/4" x 36"		6
Balsa 1/4" x 3/4" x 36"		9
Balsa 1/4" x 3/8" x 36"		4
Balsa 1/8" x 1/4" x 36"		8
Balsa 1/8" x 1/8" x 36"		4
Balsa 1/8" x 4" x 36"		4
Balsa 1/16" x 4" x 36"		12
Balsa 3/8" x 3" x 36"		1
Balsa 3/32" x 4" x 36"		21
Balsa 1/4" x 1" x 48"		2
Balsa 1/4" x 1/4" x 48"		23
Balsa 1/4" x 3" x 48"		1
Balsa 1/4" x 4" x 48"		1
Balsa 3/32" x 4" x 48"		12
Balsa triangle 1/2" x 1/2" x 36"		3
Balsa triangle 1/4" x 1/4" x 36"		1
Dowel 1/4" x " x 4"		1
Dowel 3/8" x " x 8"		1
Hardwood 1/4" x 3/8" x 12"		1
Hardwood 1/4" x 1/2" x 36"		3
Hardwood 1/4" x 1/4" x 36"		1
Hardwood 1/8" x 1/2" x 36"		4
Hardwood 1/4" x 1/2" x 48"		4

Description		Qty.
Misc.		
Laser cut parts		1
Hardware kit		1
Landing gear kit (Optional)		1
Tail wheel kit (Optional)		1
Float kit (Optional)		1

Fiberglass		
Cowl		1
Rear cowl		1
Wing tips (Right)		1
Wing tips (Left)		1
Tail cone		1
Oil Cooler		1
Engine carburetor air intake		1

Plans		
Wing (Left)		1
Wing (Right)		1
Tail		1
Fuselage side		1
Building Manual		1
CD Photopack		1

<u>Optional Parts</u>		
Instrument panel		1
Ø6" Wheel tire		2

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DHC-2 BEAVER (25%) *Hardware MR Aerodesign*

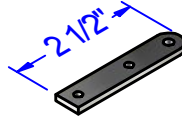
□ UD1

Landing gear bracket
(2 req.)

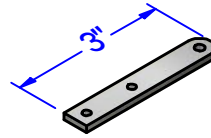
□ UD2

Landing gear bracket
(2 req.)

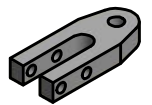
□ WSB

Wing Strut &
Float Bracket
(6 req.)

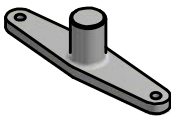
□ WST

Wing Strut Bracket
(4 req.)

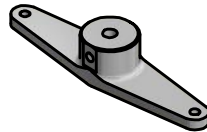
□ WSH

Wing Strut Hand
(4 req.)

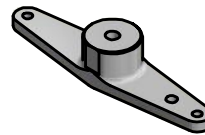
□ RHA

Rudder Horn
(1 req.)

□ RHB

Tail Wheel Bellcrank
(1 req.)

□ RHC

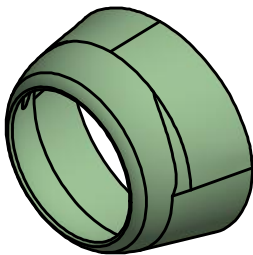
Rudder Bellcrank
(1 req.)

□ EH

Elevator Horn
(2 req.)

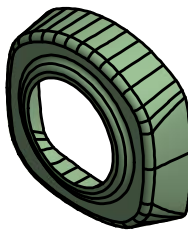
□ Front Cowl

(1 req.)



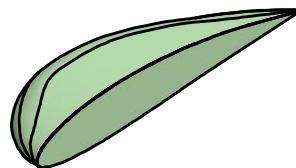
□ Rear Cowl

(1 req.)



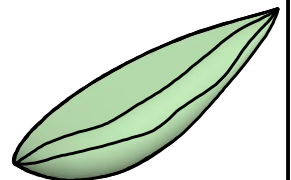
□ Right Wing Tip

(1 req.)



□ Left Wing Tip

(1 req.)



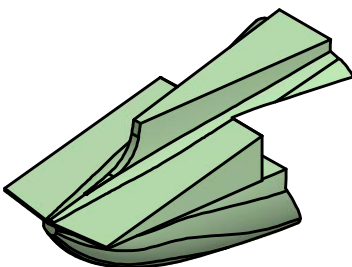
□ Strobe Light Pod

(1 req.)



□ Tail Cone

(1 req.)



□ Oil Cooler

(1 req.)



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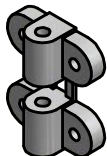


DHC-2 BEAVER (25%)

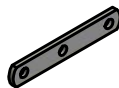
Hardware

☐ DUB156

Nylon Gear Block
2 pack


☐ DUB202

Steel Strap
2 pack of 4


☐ DUB336

4-40 Thread coupler
2 pack of 2


☐ DUB598

Wheel Collar Ø5/32
(3 req.)


☐ DUB601

4-40 Kwik-link
(6 req.)


☐ DUB618

Rigging coupler 4-40
1 pack of 4


☐ DUB861

Swivel Ball Link 4-40
(1 pack of 12 + 5 req.)


☐ HAN3551

Titanium Turnbuckle
(4-40 x 2" lg.)
(1 req.)


☐ HAN3552

Titanium Turnbuckle
(4-40 x 2 1/2" lg.)
(2 req.)


☐ DUB144 4-40 Threaded rod x 12" lg. (4 req.)

☐ DUB518 4-40 Pull-Pull System (1 req.)

☐ Blind Nut 6-32 (2 req.)

☐ Blind nut 1/4-NC (2 req.)

☐ Phenolic Tube Ø1" x 36" lg. (1 req.)

☐ Aluminium wing tube Ø1" x 36" lg. (1 req.)

☐ Graphite Tube Ø1/4" (4 req.)

☐ Round Brass Tube Ø1/8" x 2" lg. (1 req.)

☐ Round Brass Tube Ø5/32" x 2" lg. (1 req.)

☐ Round Brass Tube Ø7/16" x 6" lg. (1 req.)

☐ Round Brass Tube Ø13/32" x 12" lg. (3 req.)

☐ Music Wire Ø5/32 x 6" lg. (1 req.)

☐ Flat Washer Ø1/4" (2 req.)

☐ Servo Screw #2 x 7/16" (6 req.)

☐ SHCS 2-56 x 5/8" lg. (3 req.)

☐ SHCS 2-56 x 3/4" lg. (8 req.)

☐ SHCS 4-40 x 1/2" lg. (4 req.)

☐ SHCS 4-40 x 3/4" lg. (3 req.)

☐ SHCS 4-40 x 1" lg. (1 req.)

☐ SHCS 4-40 x 1 1/4" lg. (2 req.)

☐ SHCS 4-40 x 1 1/2" lg. (2 req.)

☐ SHCS 6-32 x 1/4" lg. (2 req.)

☐ SHCS 6-32 x 1/2" lg. (2 req.)

☐ SHCS 6-32 x 3/4" lg. (1 req.)

☐ SHCS 6-32 x 1" lg. (15 req.)

☐ SHCS 8-32 x 1" lg. (4 req.)

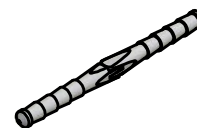
☐ SHCS 1/4NC x 1 1/4" lg. (2 req.)

☐ K1000-08

Anchor Nut 8-32
(3 req.)


☐ ROB316

Robert Hinge 3/16
(12 req.)


☐ Nut 2-56 (8 req.)

☐ Nylock Nut 2-56 (3 req.)

☐ Nylock Nut 4-40 (14 req.)

☐ Nylock Nut 6-32 (16 req.)

☐ Nylock Nut 8-32 (4 req.)


DHC-2 BEAVER (25%)

Laser Cut Parts

Plywood

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"

Ply 1/8"



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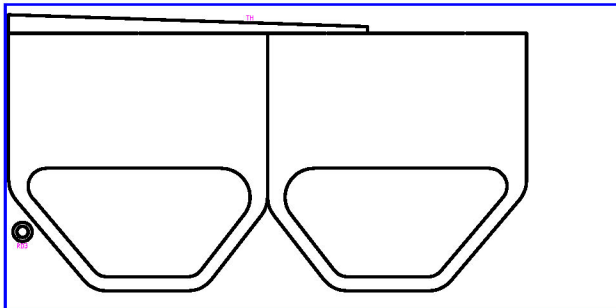
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DHC-2 BEAVER (25%)

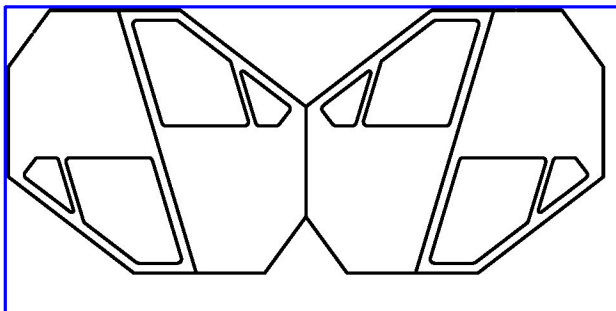
Laser Cut Parts

Plywood & Laserboard

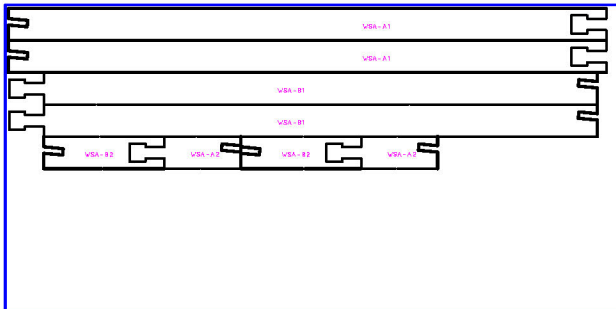
LASERBOARD



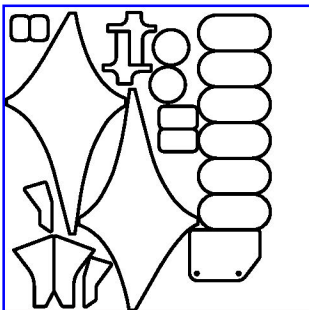
LASERBOARD



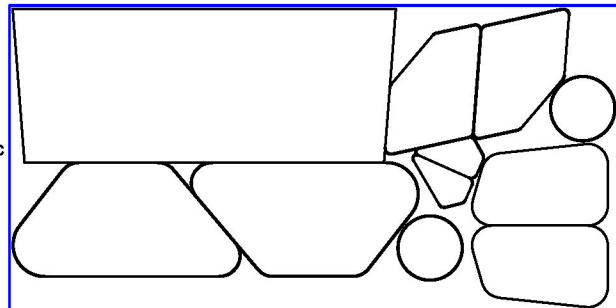
Ply 1/16"



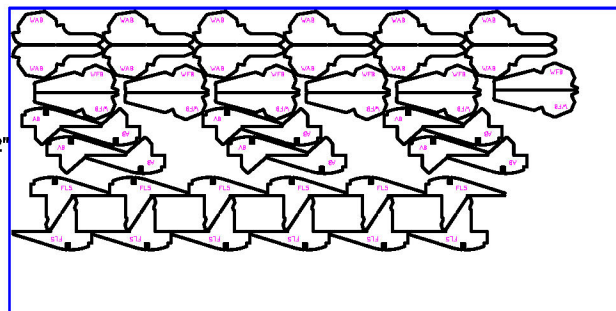
LASERBOARD



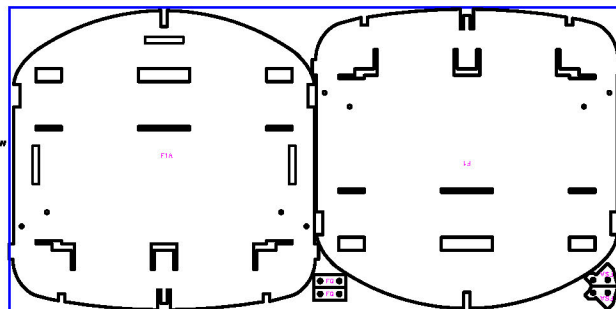
10\$

Clear
Plastic

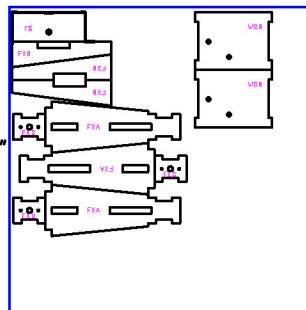
Ply 1/32"



Ply 1/4"



Ply 1/4"



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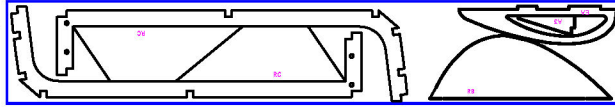
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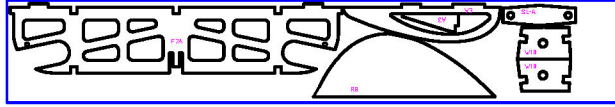
DHC-2 BEAVER (25%)

Laser Cut Parts Balsa

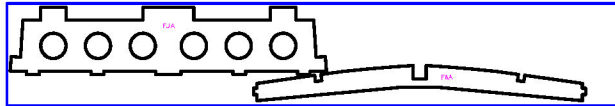
Balsa 1/4"



Balsa 1/4"



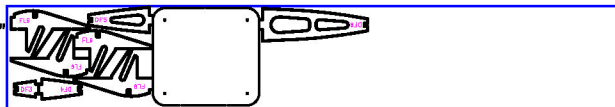
Balsa 1/4"



Balsa 3/32"



Balsa 3/32"



Balsa 1/8"



Balsa 1/8"



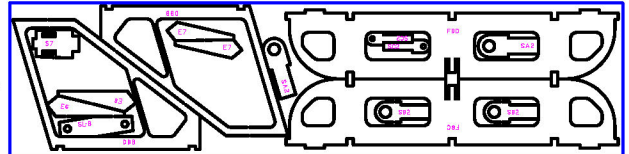
Balsa 1/8"



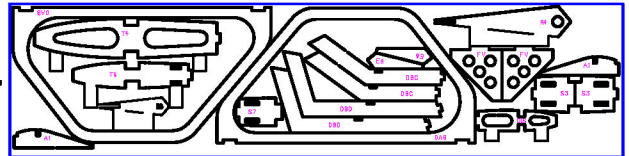
Balsa 1/8"



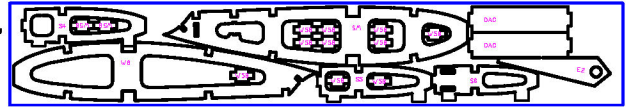
Balsa 1/8"



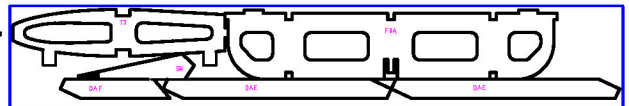
Balsa 1/8"



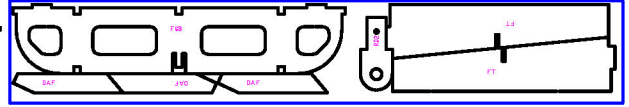
Balsa 1/8"



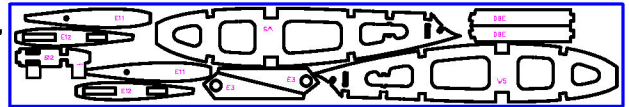
Balsa 1/8"



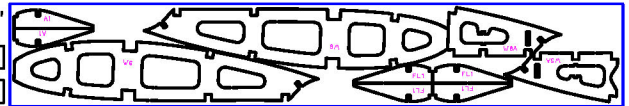
Balsa 1/8"



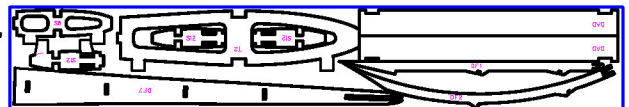
Balsa 1/8"



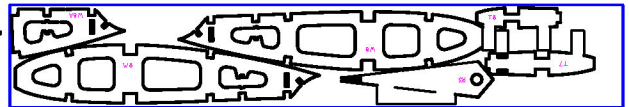
Balsa 1/8"



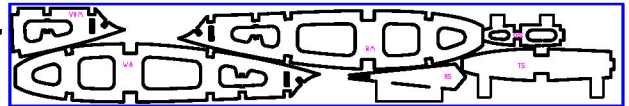
Balsa 1/8"



Balsa 1/8"



Balsa 1/8"



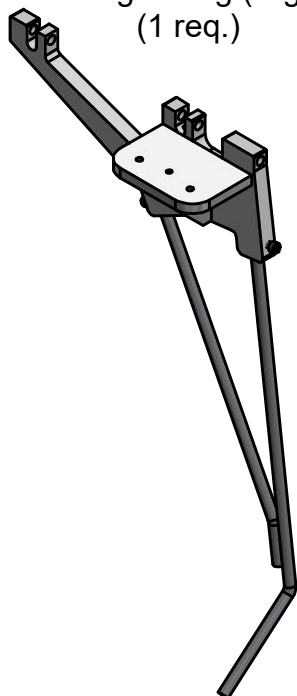
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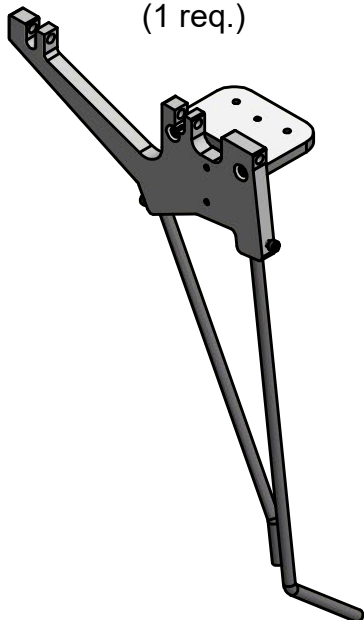
DHC-2 BEAVER (25%)

Main gear

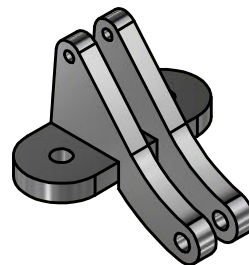
□ DHC2-25-MGL-R
Main gear leg (Right)
(1 req.)



□ DHC2-25-MGL-L
Main gear leg (Left)
(1 req.)



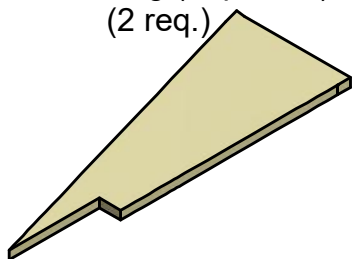
□ DHC2-25-MGB
Shock Shoe
(2 req.)



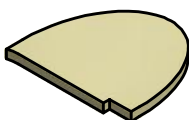
□ DHC2-25-MG-R
Shock Compression Rubber
(2 req.)



□ DHC2-25-GF-1
Gear Fairing (Top Rear)
(2 req.)



□ DHC2-25-MGB
Gear Fairing (Top Front)
(2 req.)



□ DHC2-25-MG-A1 & A2
Pivot Pin
(Music Wire Ø7/32" x 12" 1 req.)

37 mm
[1 1/2 in]



DHC2-25-MG-A2
Piano Wire Ø7/32"

69 mm
[2 3/4 in]



DHC2-25-MG-A1
Piano Wire Ø7/32"

□ SHCS6-16
SHCS Ø6-32 x 1" lg.
(2 req.)



□ SHCS10-20
SHCS Ø10-24 x 1 1/4" lg.
(4 req.)



□ NN6
Nylock Nut Ø6-32
(2 req.)



□ RPN10
Flat Washer #10
(4 req.)



□ DUB243
Wheel Collar Ø7/32"
(4 req.)



□ DUB244
Wheel Collar Ø1/4"
(4 req.)



□ DUB575TL
Wheel Ø6" (OPTIONAL)
(2 req.)



