

SECTION/OPERATION

4

GROUND HANDLING WHEELS

<u>COMPONENT</u>	<u>PROCEDURE</u>	<u>PRINT #</u>	<u>TEMPLATE</u>
GROUND HANDLING WHEELS (E37-2000)	Assemble	E37-2000	

NOTES

GROUND HANDLING WHEELS: Remember there is a left and right assembly.

ROTORWAY

TOOLS REQUIRED FOR OPERATION 4:

Drill bit of the following size:	1/8"
Flat file	
Grinder	
Hand drill (air or electric)	
Pliers	
Round file	

If not Quick Kit:

Drill bits of the following sizes:	1/8"
	1/2"
Hack saw or band saw	
Hand drill (air or electric)	
Welding equipment	

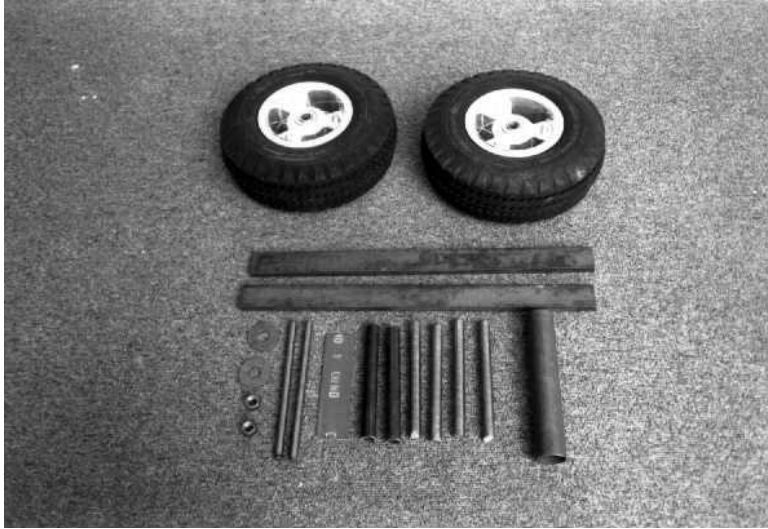


Photo #1

Parts as received from RotorWay for constructing the ground handling wheels.

NOTE: The handle should have a slight bend to the outside to allow for clearance.

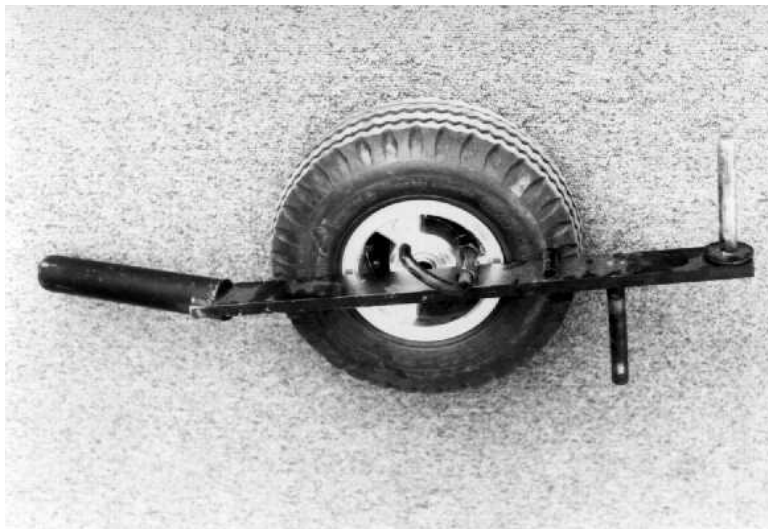


Photo #2

Ground handling wheel assembly, shown completed (with wheel removed).



Photo #3

Another view of the ground handling wheel assembly, shown completed.

SECTION/OPERATION

5

DISASSEMBLE,

PAIN & REASSEMBLE

ALL OF THE FOLLOWING:

AIRFRAME
LANDING GEAR
ENGINE MOUNT
ENGINE MOUNT SUPPORT
GROUND HANDLING WHEELS

NOTES

PAINTING: At this time the metal components can be bead blasted and painted with a two part epoxy paint. We recommend the use of a lighter colored paint such as light gray. This eases visual inspection of welds in the unlikely event of a crack.
If you are not set up with the correct equipment or a spray booth, you may find it best to have an auto body shop do the work for you. Before painting, clean with acetone. No primer is necessary; the epoxy paint normally sticks better directly to the metal.

PLATING: Do not chrome the landing gear or engine mount assembly, as these can be significantly weakened by hydrogen embrittlement caused by the chrome plating process.

ROTORWAY

TOOLS REQUIRED FOR OPERATION 5:

Drift punch	
Mallet	
Painting equipment	
Ratchet with sockets of the following sizes:	7/16"
	1/2"
	9/16"
Sandblasting equipment	
Sandpaper	
Scotchbrite	
Wrenches of the following sizes:	7/16"
	1/2"
	9/16"