

#### **PROCESS SHEET**



#### |R-0-1-X|Ice Frost

GMOD Engineer Academy
The Machinist's Sanctuary





Project: Mouse Aim VECTOR

DWG.#: 0000-0004



Language: English

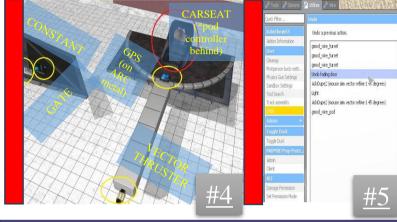
Client: Wiremod Community



Routines, Sub- Routines, Operations	Description and Remarks	Tools/Menu/ Spawnlist etc	Settings/Remarks #2	Picture Board	
10	BUILDING MOUSE AIM VECTOR #1 (WEAPONRY TURRET)			#1 #2 #2 #2	
A	SPAWN PROPS:  • METAL ANGLE180°  • METAL PLATE1X2  • CUBE025X150X025	BUILDER → BASIC			
a	BUILD THE BASE PLATE (REFER TO PICTURE #1)	PRECISION ALIGNMENT (ZOOM IN PDF FOR CLEAR VIEW)			
20	SETTING UP SIMPLE SWIVEL ARM			H3	
A	CONNECT CENTER OF (REFER TO PICTURE #2)	PRECISION ALIGNMENT		Force Limit O.00  AdvBallsocket  Torque Limit O.00	
a	WELD DOWN EVERYTHING EXCEPT  • <u>CUBE025x150x025</u>	WELD TOOL	NO COLIDE (ON)	X Rotation Minimum X Rotation Maximum 45.00	
b	APPLY BALL SOCKET CENTRE ON CUBE025X150X025 AND BALL SOCK IT TO THE BASE OF OUR TURRET. (REFER TO PICTURE #3, VERIFY IT WITH A CONSTRAINT REMOVER)	BALL SOCKET – CENTRE (IF DONE WRONG, IT WON'T SWIVEL CORRECTLY UNLESS YOU FROZE BASE TURRET PROP OR METAL ANGLE 180° TO FIX THE PROBLEM AFTER UNFREEZING EVERYTHING)	<ul> <li>X ROTATION MIN: -45</li> <li>X ROTATION MAX: 45</li> <li>Z ROTATION MIN: -45</li> <li>Z ROTATION MAX: 45</li> <li>THE REST ARE ZERO</li> <li>(REFER TO PICTURE #3 ZOOM PDF FOR CLEAR VIEW)</li> </ul>	Exaggerated Example  It's highlighting metal arc 180°  IF DONE WRONG  IF DONE WRONG	
С	REPEAT STEP 20b, this time is applied no collide on	NO COLLIDE			
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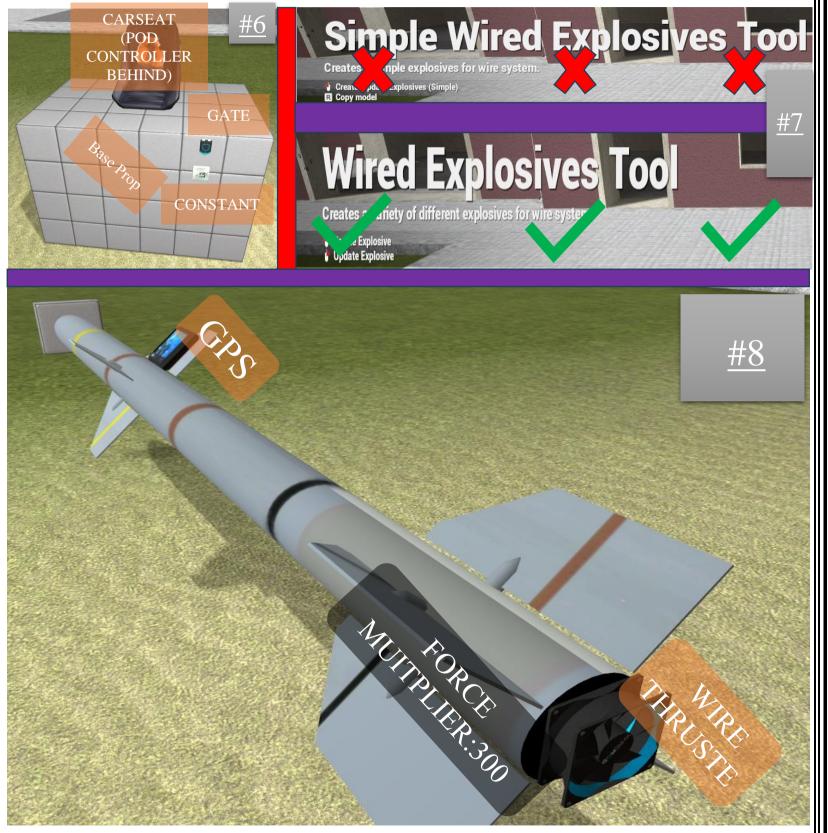
Routines, Sub- Routines, Operations	Description and Remarks	Tools/Menu/ Spawnlist etc	Settings/Remarks #2
30	SETTING UP WIREMOD FOR NEXT PHRASE		
A	THE COMPONENTS YOU'LL NEED:  • X1 CONSTANT VALUE  • X1 POD CONTROLLER  • X1 VECTOR THRUSTER  • X1 GPS  • X1 CAR SEAT  • X1 GATE SUBSTRACT  (VECTOR) *SPECS IN  THE BLUEPRINT	WIREMOD MENU	
a	START BUILDING YOUR CIRCUIT BOARD ON THE RANDOM PROP (NO WIRING YET, REFER TO PICTURE #4)	(ZOOM IN PDF FOR CLEAR VIEW)	
В	WIRING UP OPEATION	WIRING	
a	LINK THE POD CONTROLLER TO THE CAR SEAT	POD CONTROLLER	(RIGHT CLICK ON THE POD & RIGHT CLICK ON THE CAR SEAT)
b	LINK GATE SUBTRACT TO THE GPS & POD CONTROLLER	• GATE (A) $\rightarrow$ GPS (VECTOR) • GATE (B) $\rightarrow$ POD (AIMPOS)	
С	LINK VECTOR THRUSTER TO THE GATE & POD CONTROLLER	• THRUSTER (VECTOR) → GATE (OUT) • THRUSTER (MUL) → POD (MOUSE1)	
d	LINK POD CONTROLLER TO THE CONSTANT VALUE (1)		<ul> <li>VALUE1: 1</li> <li>NUMBER</li> <li>DELETE ANY ADDITIONAL VALUES IF THERE IS MULTIPLE VALUES</li> </ul>
С	SETTING UP THE TURRET		
a	APPLY FADING DOOR ON THE VECTOR THRUSTER & ACTIVE IT		TOGGLE ACTIVE
b	PUT A TURRET ON THE FRONT CENTER OF	TURRET (WIRE), PICK THIS MODEL	FOR MORE ACCURACY

## **Picture Board**



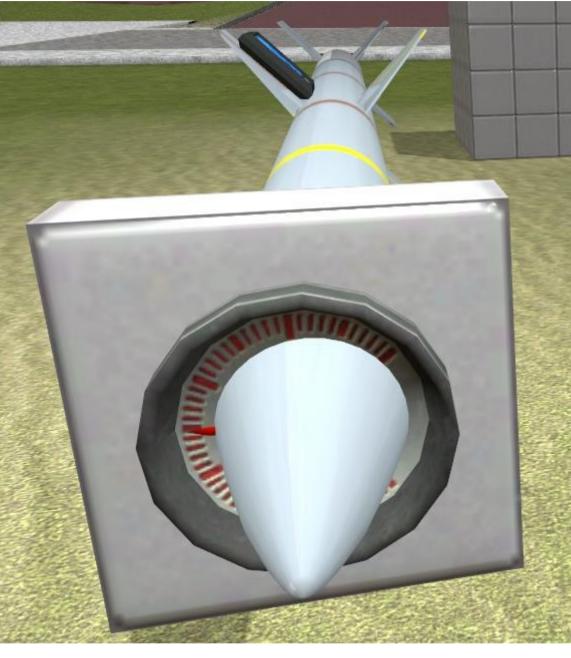
Routines, Sub- Routines, Operations	Description and Remarks	Tools/Menu/ Spawnlist etc	Settings/Remarks #2
С	UNDO THE FADING DOOR (REFER TO PICTURE #5, PAGE 2)	Q MENU → UTILITIES → UNDO FADING DOOR (LEFT CLICK)	
d	UNFREEZE AND YOU'RE DONE!!!		CONTROLS: LEFT CLICK & HOVER YOUR MOUSE ONCE SEATED
40	BUILDING MOUSE AIM VECTOR #2 (WEAPONRY MISSILE)		
A	SAME SETUP BUT SLIGHTLY DIFFERENT		
a	START BUILDING YOUR CIRCUIT BOARD ON THE RANDOM PROP (NO WIRING UP YET, REFER TO PICTURE #6)		
b	PULL OUT THE EXPLOSIVE FROM WIREMOD MENU (NOT SIMPLE) (REFER TO PICTURE #7)	LOOK FOR THIS GUY	NO NEED TO TOUCH THE SETTINGS (TINKER IT ONCE YOU HAVE DONE EVERYTHING & TESTED IT)
В	THE COMPONENTS YOU'LL NEED:  • X1 VECTOR THRUSTER  • X1 GPS  • X1 GATE SUBSTRACT (VECTOR)  • WIRE THRUSTER (NEW) *SPECS IN THE PICTURE)	WIREMOD MENU	
a	START PLACING THOSE COMPONENTS AS SHOWN IN THE PICTURE #8 (WE'LL PLACE VECTOR THRUSTER LATER ON)		
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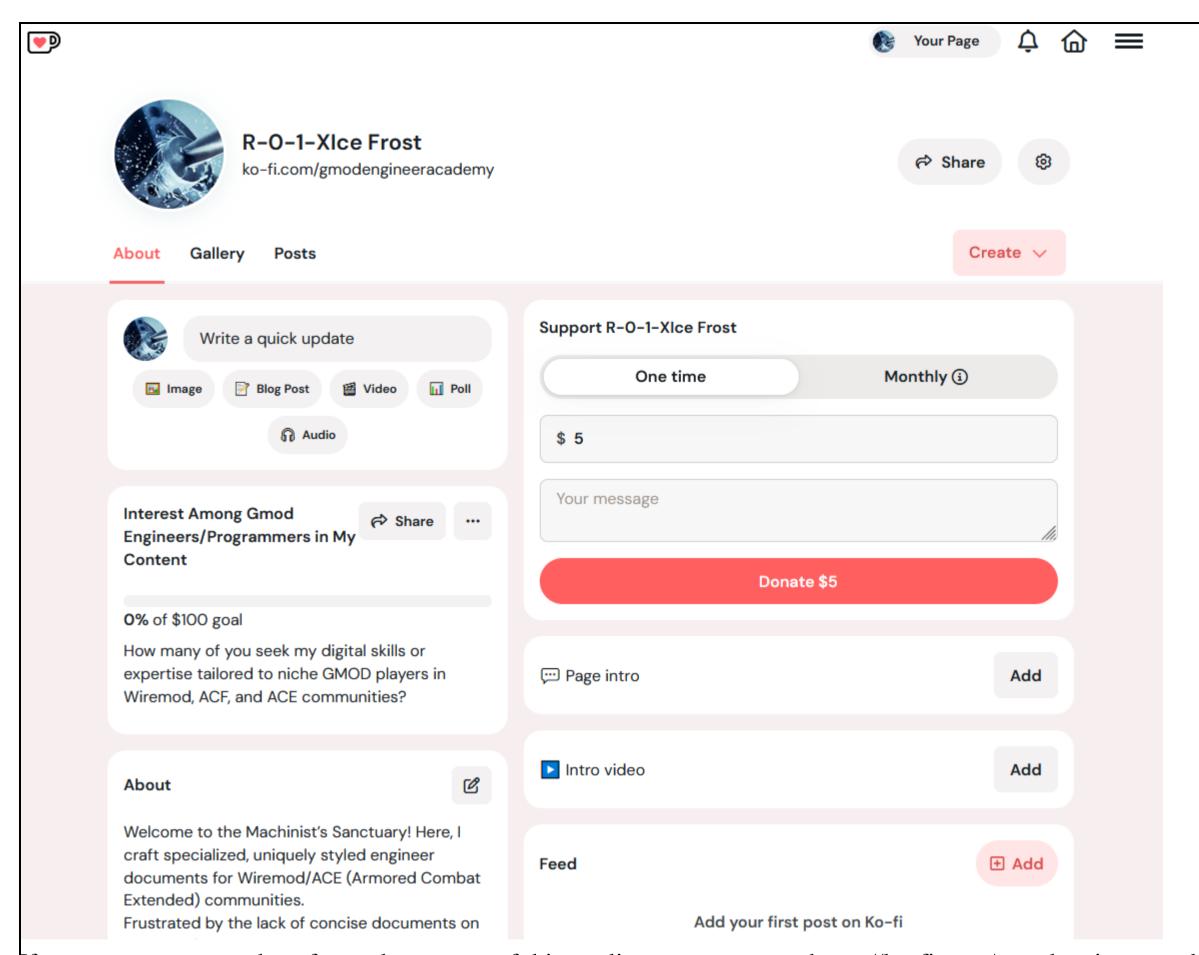


Routines, Sub- Routines, Operations	Description and Remarks	Tools/Menu/ Spawnlist etc	Settings/Remarks #2	
b	SPAWN A PROP PLATE 025 X 025	(Q MENU) BUILDER → PLASTIC		
С	APPLY THE PROP PLATE WITH NO COLLIDE	NO COLLIDE	*MAKE AN OBJECT HAVE NO COLLISIONS WITH ANYTHING BUT THE WORLD (RIGHT CLICK ON THE PROP)	
d	PLACE A VECTOR THRUSTER ON THE CENTER OF THE PLATE PROP	PICK THIS LITTLE FELLOW	FORCE: 100	
e	PHYSICS GUN IT THE PLATE PROP AND MOVE IT UNTIL IT'S CENTER THE NOSE OF THE MISSILE (EYEBALL IT)			
f	ONCE YOU'RE FIND IT, APPLY WELD TO THE PLATE PROP & MISSILE (DO IT ONE TIME, VERIFY IT WITH A CONSTRAINT REMOVER IF NECESSARY)	WELD TOOL		
g	CHANGE THE WEIGHT MISSILE TO 1	WEIGHT TOOL	FOR MORE ACCURACY	
С	WIRING UP OPEATION			
a	WIRE UP EVERYTHING EXCEPT FOR WIRE THRUSTER & VECTOR THRUSTER (WIRE [VECTOR] FUNCTION THOUGH, NOT MUL)			
b	WIRE VECTOR THRUSTER (MUL) & THRUSTER (A) TO THE POD CONTROLLER	(CHOOSE KEY W FOR CONTROL OR PICK A BIND KEY WHEN ACTIVATED TOGETHER.)		
c	WIRE EXPLOSIVE (DETONATE) TO THE POD CONTROLLER (MOUSE1)		LEFT CLICK MOUSE TO EXPLODE	
d	(OPTIONAL) WHEN EVERYTHING WORKING, DECORATE YOUR THRUSTERS SMOKE	UNDERWATER     EFFECT LIST     SOUND MENU		

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Prepared by: |R-0-1-X|Ice Frost Date: September 13 – 17 2024



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