

General Info	Filam Calc
Innov Print Statistics	14.00
David Cochran	9.2076
www.innov.fr	4.7924
Simplify 3D Software	
2 mm Layer Height	
Support and Raft used	Remain to Print
Nozzel Temp - 225	0.76%
Build Plate Temp - 110	

Parts Status	
262 Total Parts	8
260 Printed Parts	1.8
99.24% Completed printing	6
Restarts/Reprints	Time Wasted
10	20 hours 30 minutes
NOTES SECTION	
Now in printers	
Assumptions made that all parts use the same amount of filament	
I already have the head and will be using modified parts	

Printers	Print Time Statistics
2 Flash Forge Creator Pro Printers	28-Apr-17 Started
	30-May-17 Current Date
	32 Print Days
	64 0.15
	64.64
Maintenance Time	0.3 Maintenance
Est Print Finished = 30-May-17	32.55 Estimated Total Days
Maintenance Info	L R
Level Build Plate	Right Done X Maintenance
Clean Extruder Gear	Right Done X Maintenance
Replace Nozzel with Stainless Steel	Right Done X Maintenance
Grease printers - Biweekly	5/26/2017 X Maintenance
Replace Build Plate Tape	5/24/2017 X X Maintenance
Replace X Axis Stepper Cables	Wait until issue Maintenance

Costs	
Printers	\$ -
Filament	\$ 180.31
Stainless Steel MK10	\$ 15.30
Printer Sheets	\$ 25.80
X axis cables	\$ 311.4
Print Cost	\$ 252.55

Filament Statistics	HATCHBOX 3D ABS - 5296.82	Current Cost
KG Total Purchased	Used	KG Total Remaining
4 Black	3	1 Black
10 White	6.2	4 White
	0.2	5
		0 Total
		2 White
		\$ 63.81
		\$ 316.50
		\$ 180.31

W=White Hatchbox 3D ABS https://www.amazon.com/gp/product/B00D6H6NMM/ref=oh_aui_detailpage_o04_s007?ie=UTF8&psc=1
 B=Black Hatchbox 3D ABS https://www.amazon.com/gp/product/B00D6H6BWA/ref=oh_aui_detailpage_o04_s017?ie=UTF8&psc=1
http://www.thingiverse.com/thing_2059967

2 Skull	1 Eyes	1 Face and Jaw
EyeMask	1xEyeBallFullV2	1 LowerBackV3
EyeSupport	1xEyeHingeCurve	1 SideHearV3
Internal_MainBase	2xEyeHinge	
Internal_RaiseBack	1xEyeHolder	
Internal_ServoBase	1xEyePlateLeft	
Internal_TopMount	1xEyePlateRight	
JawArmLeft	1xEyeSupport (print with support)	
JawArmRight	1xEyeTo Nose	
JawLam	1xEyeBallSupportHerculeLeft	
JawWashers	1xEyeBallSupportHerculeRight	
JawWormGear	1xEyeBallSupportLifeCamLeft	
Neck_Gear	1xEyeBallSupportLifeCamRight	
NeckGear_RetainingCollar		
Servo_NeckGear		
Skull_Bottom		
Skull_Jaw		
Skull_Top		
Ears		
Percent Complete	100.00%	100.00%

16 Head Neck	16
W GearBlueV1	1
W GearGreenV1	1
W GearRedV1	1
W GroundPlateV3a	1
W GroundPlateV3	1
W PinionBlueV2	1
W PinionGreenV2	1
W PinionRedV2	1
W PinionV11a	3
W RingBlueV2	1
W RingGreenV1	1
W RingRedV3	1
W ServoHolderV3	1
W TopPlateV1	1
Percent Complete	100.00%

22 Torso	22
W 2x KinectSideHolder	2
W 2x KinectSideBack	2
W 3x KinectMidFront	1
W 3x KinectMidBack	1
W 2x InterKinectSide	2
W 2x InterKinectMid	2
W 2x HornLowFront	2
W 2x HornLowBack	2
W 2x ChestLow	2
W HomePlateFront	1
W HomePlateBackLow	1
W SternumV3	1
W HomeplateBackV1	1
W ThroatLower	2
Percent Complete	100.00%

14 Right Shoulder	14
W 1x ClawBack	1
W 1x ClawFront	1
B 1x PistonClaw	1
B 1x PistonBase	1
B 2x PivConnector	2
B 1x PivGear	1
B 1x PivMitt	1
W 1x PivPotentio	1
B 1x PivPotentio	1
B 1x PivTi	1
B 1x PivWorm	1
B 1x PivCenter	1
W 1x servoHolder	1
Percent Complete	100.00%

2 Arm Servo stuff	2	10 Left Forarm - Hand	10	24 Left Bicep	24
LeftRobCableBackV3	0	1x Thumb	0	B 1x GearHolder	1
LeftRobCableFrontV3	0	1x Index	0	B 1x HighArmSide	2
LeftRobServoV6	0	1x Majelure	0	B 1x PistonAnclcock	1
LeftTensionerV1	0	1x Auriculaire	0	B 1x Pistonbaseanti	1
RobCableBackV3	0	1x Pinky	0	B 1x RotGear	1
RobCableFrontV3	0	1x Bolt_ entretouise	0	B 1x RotMitt	1
RobRights	0	1x WristLarge	0	B 1x RotPotentio	1
RobServoV6	0	1x WristSmall	0	B 1x RotTit	1
TensionerRightV1	0	1x topsurface	0	B 1x RotWorm	1
B Pullies	2	1x coverfinger	0	B 1x Rotcenter	1
		W 1x rRobap3	1	W 1x rRobap3	1
		W 1x rRobap2	1	W 1x rRobap2	1
		W 1x rRobap3	1	W 1x rRobap3	1
		W 1x rRobap4	1	W 1x rRobap4	1
		W 1x rRobap5	1	W 1x rRobap5	1
		B 1x rotawrist2	1	B 1x rotawrist2	2
		B 1x rotawrist1	1	B 2x reinforcer	2
		B 1x rotawrist3	1	W 1x servobase	1
		B RotaWrist3v3	1	W 1x servoHolder	1
		B 1x CableHolderWrist	1	B 1x spacer	1
		W Back Arm Cover	1	W Back Arm Cover	1
Percent Complete	100.00%	Percent Complete	100.00%	Percent Complete	100.00%

10 Right Forarm - Hand	10	24 Right Bicep	24
1x Thumb	0	B 1x GearHolder	1
2x HighArmSide	0	B 1x HighArmSide	2
1x Majelure	0	B 1x PistonAnclcock	1
1x Auriculaire	0	B 1x Pistonbaseanti	1
1x Bolt_ entretouise	0	B 1x RotGear	1
1x WristPotentio	0	B 1x RotMitt	1
1x WristSmall	0	B 1x RotPotentio	1
1x topsurface	0	B 1x RotTit	1
1x coverfinger	0	B 1x RotWorm	1
W 1x rRobap3	1	B 1x Rotcenter	1
W 1x rRobap2	1	W 1x rRobap3	1
W 1x rRobap3	1	W 1x rRobap2	1
W 1x rRobap4	1	W 1x rRobap3	1
W 1x rRobap5	1	W 1x rRobap4	1
B 1x rotawrist2	2	B 1x gearpotentio	1
B 1x rotawrist1	1	B 2x lowarmSide	2
B 1x rotawrist3	1	B 2x reinforcer	2
W 1x servoHolder	1	W 1x servobase	1
B 1x spacer	1	B RotaWrist3v3	1
W Back Arm Cover	1	B 1x spacer	1
Percent Complete	100.00%	Percent Complete	100.00%

15 Left Shoulder	15
W 1x ClawBack	1
W 1x ClawFront	1
B 1x PistonClaw	1
B 1x PistonBase	1
B 2x PivConnector	2
B 1x PivGear	1
B 1x PivMitt	1
W 1x PivPotentio	1
B 1x PivPotentio	1
W 1x PivTi	1
B 1x PivWorm	1
B 1x PivCenter	1
W 1x servoHolder	1
B ServoHolders	1
Percent Complete	100.00%

31 Top Stomach	31	12 Mid Stomach	12	4 Lower Stomach	4
W 1 x DiskInternV3.stl	1	W 1xBotBackLeftV1.stl	1	W 1x TStoLowLeft	1
W 1 x TStomSpacerV1.stl	1	W 1xBotBackRightV1.stl	1	W 1x TStoLowRight	1
W 1 x TStomRollFrontV1.stl	1	W 1xBotCapeLeftV1.stl	1	W 1x TStomSupportRight	1
W 1 x TStomRollBackV1.stl	1	W 1xBotCapRightV1.stl	1	W 1x TStomSupportLeft	1
W 1 x TStomPotHolderV1.stl	1	W 1xBotFrontLeftV1.stl	1	W 1x BackCoverLeftV1 (add support)	1
B 1 x TStomCovRightV2.stl	1	W 1xBotFrontRightV1.stl	1	W 1x BackCoverTopRight (add support)	1
B 1 x TStomCovLeftV2.stl	1	W 1xHipCoverFrontV1.stl	1	W 1x BackCoverTopMid (add support)	1
W 1 x TStoServoHolderV2.stl	1	W 1xHipCoverLeftV1.stl	1	W 1x BackCoverLowLeft (add support)	1
W 1 x TStoPistonRightV2.stl	1	W 1xHipCoverRightV1.stl	1	W 1x BackCoverLowRight (add support)	1
W 1 x TStoPistonLeftV2.stl	1	W 1xMidPotHolderV1.stl	1	W 1x BackHipsLeft (add support)	1
W 2 x TStoWidenerV2.stl	2	B MidWormRightV1.stl	2	W 1x BackHipsRight (add support)	1
W 1 x TStoFrontStandV1.stl	1			W 1x BackHipsMid (add support)	1
W 1 x TStoFrontRightV1.stl	1			W 1x BackHolderCenterLeft	1
W 1 x TStoFrontLeftV1.stl	1			W 1x BackHolderCenterRight	1
W 1 x TStoBackStanderRightV1.stl	1			W 1x BackHolderCenter	1
W 1 x TStoBackStanderLeftV1.stl	1			W 1x BackHolderLowLeft	1
W 1 x TStoBackRightV1.stl	1			W 1x BackHolderLowRight	1
W 1 x TStoBackLeftV1.stl	1			W 1x BackSideHolderLeft	1
W 1 x StomGearV2.stl	1			W 1x BackSideHolderRight	1
W 1 x StomGearAttachV1.stl	1			W 1x BatteryHolderLeft	1
W 1 x ServoBackV1.stl	1			W 1x BatteryHolderRight	1
W 1 x RollFrontRightV1.stl	1			W 2xBatteryPusher	2
W 1 x RollFrontLeftV1.stl	1			W 1x BackDoorRight	1
W 1 x RollBackRightV1.stl	1			W 1x BackDoorLeft	1
W 1 x RollBackLeftV1.stl	1			W 1x BackDoorTop	1
W 1 x DiskInternV1.stl	1			W 1x BackPower	1
B DiskExternV2.stl	4			Percent Complete	100.00%
Percent Complete	100.00%	Percent Complete	100.00%	Percent Complete	100.00%

27 Back	27
W 1x BackClawHolder (add support)	1
W 1x BackCoverBottomLeft (add support)	1
W 1x BackCoverBottomRight (add support)	1
W 1x BackCoverBottomMid (add support)	1
W 1x BackCoverLeftV1 (add support)	1
W 1x BackCoverTopRight (add support)	1
W 1x BackCoverTopMid (add support)	1
W 1x BackCoverLowLeft (add support)	1
W 1x BackCoverLowRight (add support)	1
W 1x BackHipLeft (add support)	1
W 1x BackHipRight (add support)	1
W 1x BackHipsMid (add support)	1
W 1x BackHolderCenterLeft	1
W 1x BackHolderCenterRight	1
W 1x BackHolderCenter	1
W 1x BackHolderLowLeft	1
W 1x BackHolderLowRight	1
W 1x BackSideHolderLeft	1
W 1x BackSideHolderRight	1
W 1x BatteryHolderLeft	1
W 1x BatteryHolderRight	1
W 2xBatteryPusher	2
W 1x BackDoorRight	1
W 1x BackDoorLeft	1
W 1x BackDoorTop	1
W 1x BackPower	1
Percent Complete	100.00%

11 Chest	11
W BottomChestV1	1
W ChestLeftV1	1
W ChestRightV1	1
W ChestTopAttachV1	1
W ChestTopV1	1
B InMLeftV1HollowV1	1
W MiddleChestPIRV1	1
W SideRibsCoverV2	1
W Typo	1
B UnderKinectV1	1
W RH1-1	1
W RH1-2	1
W RH2-1	1
W RH2-2	1
W RH2-3	1
W RH3-1	1
W RH3-2	1
W RH3-3	1
W RH4-1	1
W RH4-2	1
W RH4-3	1
W RH5-1	1
W RH5-2	1
W RH5-3	1
W LH1-1	1
W LH1-2	1
W LH2-1	1
W LH2-2	1
W LH2-3	1
W LH3-1	1
W LH3-2	1
W LH3-3	1
W LH4-1	1
W LH4-2	1
W LH4-3	1
W LH5-1	1
W LH5-2	1
W LH5-3	1
Percent Complete	98.48%

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