

Print Guide for Skyward 150 Compact Version					
Component	QTY	Recommended Filament	Supports	Recommended TopBottom/Wall/Infill	Notes
OTA - Mirror Cell	1	ABS/ASA/PETG	No	1mm/2mm/25%	Print first to check printer shrinkage w 150mm mirror fit
OTA - Main Spider	1	ABS/ASA/PETG	No	1mm/2mm/25%	Optional STLs for 2 colour or 2 piece designs for black spider
OTA - Secondary Mirror Holder Socket	1	ABS/ASA/PETG	No	2mm/2mm/25%	75% Layer Height, Fuzzy Skin Standard, 0.1mm point distance, 0.1mm thickness
OTA - Secondary Ball	1	ABS/ASA/PETG	No	2mm/2mm/25%	Fuzzy Skin Perlin, 0.1mm point distance, 0.1mm thickness
OTA - Corrugated 1/3 Baffle	3	PETG	No	NA	Vase mode, no less than 0.4mm wide wall
OTA - Upper Baffle	1	PETG/ABS/ASA	No	1mm/2mm/25%	PETG best but ABS/ASA also OK
OTA - Mirror Cell Rear Cap	1	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Mirror Retaining Ring	1	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Mirror Cell Body	1	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Alt Bearing Outer Ring	2	ABS/ASA	No	1mm/2mm/25%	
OTA - Bearing Core	2	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Mid Truss	2	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Dead Weight Dock	2	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Main Dust Cap	1	ABS/ASA/PETG	No	1mm/2mm/25%	
OTA - Dust Cap Plugs	4	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Left Lower	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Right Lower	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Left Upper	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Right Upper	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Left Vert Strip	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Right Vert Strip	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Upright Outside Support	2	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Base	1	ABS/ASA	No	1mm/2mm/25%	
Rocker Box Front Cross Piece	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Rocker Box Rear Cross Piece	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Tripod - Azimuth	1	ABS/ASA/PETG	No	1mm/2mm/25%	
Tripod - Clamshell Leg Brace	3	ABS/ASA/PETG	No	1mm/2mm/25%	
Tripod - Clamshell Cap	3	ABS/ASA/PETG	No	1mm/2mm/25%	
Tripod - Foot	3	ABS/ASA/PETG	No	1mm/2mm/25%	