Build the Call of Duty 360

Case transfer for the fitted Xbox 360 S / Trinity donor, with an optional 2.5-inch SATA drive.



Assembled CAD view. Amber details are printed accents.

Plate	Print	Plate	Print
1	Upper shell with stationary honeycomb	5	Fitted motherboard base
2	Side intakes, fan bridge and USB liner	6	Amber seam ring
3	Magnetic roof panel and front badge	7	R5 and R6 sync options with S/M/L plungers
4	Optional drive carrier	8	Four roof shoes, four corner guards, two roof plates and two face trims

Open the complete 3MF as a Bambu Studio project.

Keep the artwork, badge, fan bridge and trim in their saved color alignment. Plate 8 produces twelve separate trim pieces. Slice the plates you need for your donor and drive setup.

Gather the hardware

Counts are for one finished case with one magnetic artwork panel.

Hardware	With HDD	No HDD	Where it goes
M3 × 5 mm	4	0	Through carrier floor into the drive bottom
M3 × 6 mm	10	13	Eight side intake screws, plus two or five board mounts
M3 × 8 mm	4	4	Upper shell to base, two lower screws per side
M3 × 20 mm	3	0	Through carrier legs and board into base
M3 heat-set inserts	9	9	Five upright board supports and four side closures
Ø8 × 2 mm disc magnets	16	16	Eight in the roof and eight in the panel
Ø16 mm adhesive feet	4	4	Four pockets under the base

Select screws and inserts.

Use M3 × 0.5 machine screws with flat-bearing button or pan heads. Measure length beneath the head. Choose short inserts rated for a 4.6 mm pilot and a depth of 5.5 mm upright or 5.0 mm horizontally.

Set out the tools and adhesive.

Bring a matching hand driver, an insert tool for a fresh base, calipers, flush cutters and a fine glue applicator. Use PLA-compatible adhesive for fixed trim, an adhesive rated for PLA and plated magnets, and insulating tape or non-corrosive electronics adhesive for the ribbon.

PLA slot map

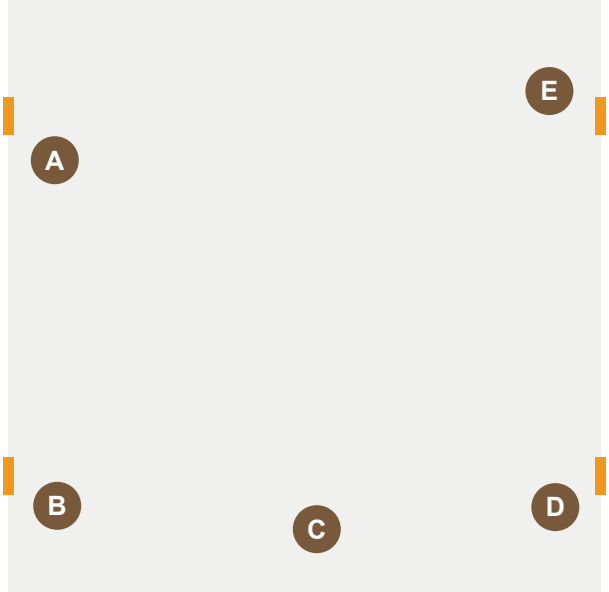
1 Black **2 Gunmetal** **3 Bronze** **4 Amber** **5 White**

Dark tan or brown can stand in for bronze. Orange or yellow can stand in for amber.

Seat the base and board

Disconnect the external supply. Keep the original heatsink, fan, retention hardware and RF board with the donor.

REAR SOCKETS



FRONT CONTROLS

A, B, C

With a drive, the carrier legs land on these three motherboard pads. Start one M3 × 20 through each leg and board into the base.

D, E

Fasten the remaining two board positions directly with M3 × 6. With the carrier omitted, use M3 × 6 at all five positions.

Amber marks

Four horizontal base inserts receive the shell-closure screws later.

1 Prepare the empty base.

Set the nine inserts straight and flush. Let them cool. Press one foot into each underside pocket. Lay the ring flat around the raised black rim on the perimeter ledge.

2 Lower the board onto all five supports.

Point the sockets toward the rear and check the board lies flat under its own weight. Dry-fit the upper on the ring before final tightening.

3 Fit the drive and reconnect the donor boards.

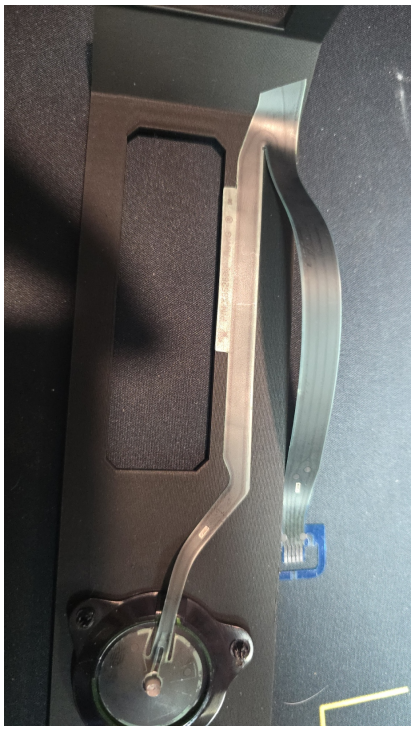
On the loose carrier, drive connector toward the rear, fit four M3 × 5 screws from underneath. The 3 mm tray leaves about 2 mm entering the drive. Verify your drive permits this depth. Place the carrier at A/B/C, install the board fasteners above, then reconnect the stock fan, RF board and compatible drive harness.

Route the original power ribbon

Use the donor photograph to identify which branch stays against the faceplate and which reaches the RF board.



Original trim mark at the lower left.



Installed route, viewed from inside.

1 Identify the junction before trimming.

This optional trim was tested on the photographed ribbon revision. With the ribbon unplugged, match its orientation to the marked image. The short transverse mark at lower left identifies the cut. The long red line follows the discarded loop. Keep the connection from the round power sensor through the junction to the wide blue-ended tail. If your ribbon differs, retain it intact.

2 Bond the three fixed tabs.

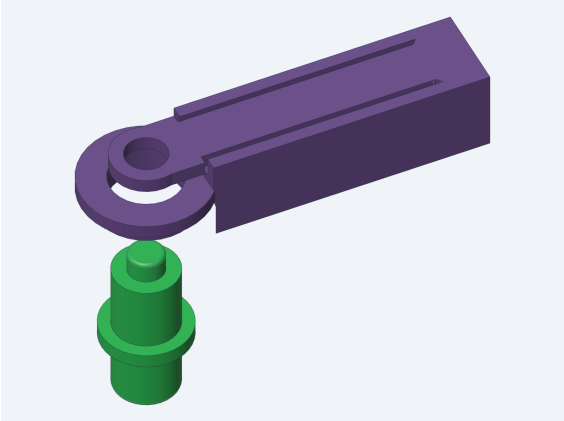
Place the original round touch control face-out in its circular seat. Tack the three outer mounting tabs with a thin application of electronics-compatible adhesive. Keep the sensor face and light ring clear.

3 Secure the narrow strip and leave the wide tail free.

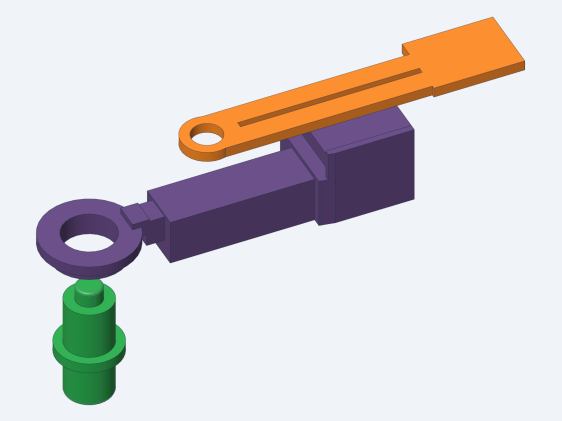
Follow the installed photo. Tape the narrow insulated strip flat or tack its edges. Insulate the exposed cut edge and leave the contacts bare. Let the wide connector tail hang free so it can reach the RF board and unplug for service.

Fit sync, badge and USB

The large power control is touch-sensitive. The small sync button moves and returns under spring pressure.



R6 Integral spring and carrier



R5 Slotted carrier and separate spring

Choose and assemble one return mechanism.

For R6, feed the narrow end of one S, M or L plunger through the carrier bore and spring loop from the nose side. For R5, slide the rectangular spring root fully into the hood first, then feed the plunger through the bore and loop. The shaft shoulder gently preloads the spring.

Dry-fit the reach, then glue the stationary collar.

Seat the carrier nose-first from inside the upper, holder pointing toward the roof. With the upper seated, try S first, then M or L as required. Each adds 1 mm inward reach. Use the shortest tip that clicks and fully releases the original switch. Bond only the rigid collar to the case guide. Let it cure, then press and release repeatedly.

Install the wordmark and USB liner.

Feed the USB tunnel inward from the front, seat its flange and check a plug reaches the port. Tack the flange. Set the badge into the front recess with the white carrier inward. Bond the black perimeter to the lip.

Fit both front trim pieces.

Bond the amber and black ring to the fixed wall just outside the original power-button opening. Keep adhesive off the touch disk. Bond the black fascia with three bronze slashes above the right-side USB opening. Test plug access after fitting.

Place the exterior armor

Dry-fit the roof trim together and lift the magnetic panel once before bonding anything.



Roof shoes and vertical guards / eight parts

Match each bronze shoe to its clipped roof corner, with its molded socket facing up. Install one long guard vertically on each diagonal exterior corner face, with the stripe showing. Apply a thin adhesive layer to their flat backs. Keep the side intake screws and the seam accessible.

Rear louver and front indicator / two parts

The broad simulated-louver plate sits behind the fan toward the rear ports. The small bar indicator goes near the front roof edge ahead of the fan. Both bond flat to the upper. The colored slashes and fastener heads print as part of the trim.

Fan bridge / one part

Align the four-spoke decoration over the stationary honeycomb. Apply a thin adhesive film at its fixed outer ring seat and stationary center contact. Keep adhesive and the bridge clear of the moving fan below.

Magnetic artwork / eight pairs

Mark one face on a stack of Ø8 × 2 mm discs. Dry-fit eight in the case and their attracting mates in the panel. Bond each into its Ø8.4 × 2.2 mm pocket and let it cure before mating the halves. Lower the panel onto its four locator pegs. It should lift clear of the corner shoes.

Close, test and service

Check the assembly on its feet with the rear plugs and front controls accessible.

1 Install the two side intakes.

Use four M3 × 6 screws per intake, eight total, through the panels into the printed pilots. Start gently and snug by hand.

2 Connect the free power-ribbon tail.

Support the upper next to the base. Seat the blue-reinforced end in the RF connector in its recorded orientation and close the latch. Route slack away from the fan, sync spring and seam. Lower the upper over the rear sockets onto the amber ring.

3 Fasten the shell.

Start the two lower M3 × 8 screws on each side into the four horizontal base inserts. Tighten evenly once the shell sits flat on the ring. Lower the magnetic artwork onto the locators.

Check	Pass condition
Power and sync	Touch power responds. The small button returns unaided and a controller pairs.
Rear and front ports	HDMI, USB, Ethernet and power plugs seat fully. Test the actual cables.
Drive and cooling	If fitted, the drive is recognized. The stock fan spins freely and air can pass through each intake and the roof grille.
Artwork and trim	The magnetic panel lifts evenly. Fixed guards, fan bridge, louver and indicator stay in place.

Reopen the case.

Disconnect power and remove the four M3 × 8 closure screws. Lift only far enough to release the RF cable latch while supporting the upper. The magnetic artwork alone lifts straight off without opening the shell.