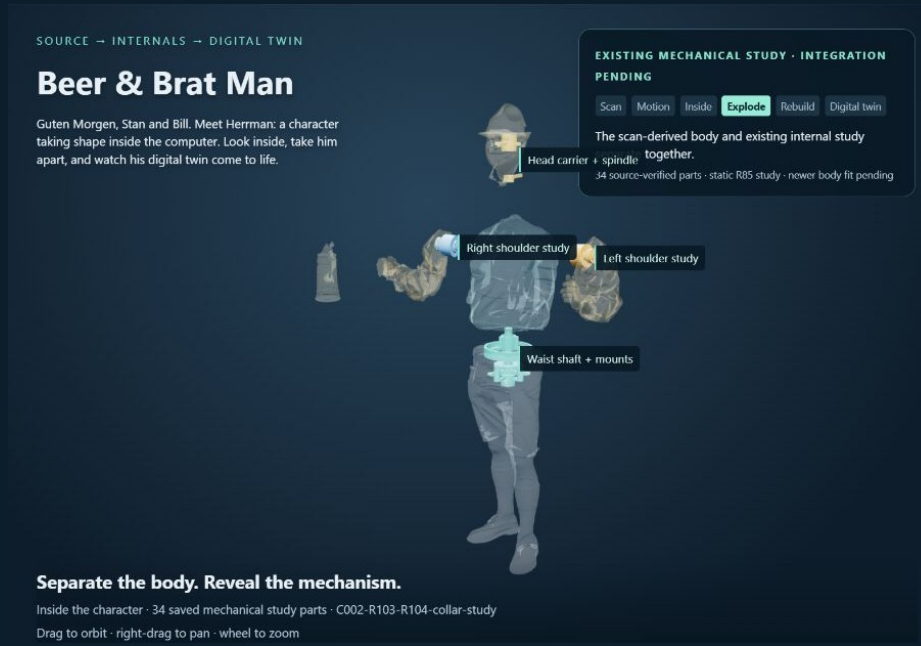
GO3D / CUSTOM BETA

Beer Man: see the progress

Actual source geometry, recorded narration and existing prototype studies.





SOURCE-BASED CHARACTER MOTION

Drink, lower the repaired mug, then raise the opposite arm for a sausage bite. Small head gestures follow recorded speech. Original face and source geometry stay intact.

LOOK INSIDE THE PROTOTYPE

34 saved head, shoulder and waist study parts are visible in the tour and now available as one small download. Explode, reassemble, cut away and inspect.

What improved since the first import-test delivery

Smaller, separately downloadable part packs; full and no-mug display models; a source-picked collar study; a repaired mug in the RGB tour; and a guided view of the internal studies.

Open the live Beer Man tour

Download current review files

Custom GO3D beta by Eddie.

Automated generation + recorded checks.

Simple files. Simple feedback.

The studio is optional. Email comments or edited files back to GO3D.

Torso - CAD import/design test
31.3 MB | earlier neck architecture retained — DOWNLOAD

Beer arm / socket - separate mug omitted
57.0 MB | the mug remains a separate part — DOWNLOAD

Sausage arm - P04
59.4 MB | Bill-reported SolidWorks opening issue remains unresolved — DOWNLOAD

No-mug complete character - display reference
12.7 MB GLB | viewable model, not editable solid CAD — DOWNLOAD

NEW: 34 internal study display parts
0.45 MB ZIP | also attached to the email — DOWNLOAD

CAD downloads are Rhino 5 faceted solid import/design tests, not new STEP replacements. The collar OBJ is a separate source proposal. Internal studies still need current-body fit, hardware, wiring, clearance and physical checks.

For the P04 issue, please email the exact error message and SolidWorks version. Keep your existing edits; send them back for comparison as a new revision. No need to use the studio to leave feedback.

All files, PDFs and video

Open full 3D PDF

Full motion is in the live viewer.
Embedded 3D needs a compatible desktop reader.

Scan-to-CAD options and contacts

A scan is different from a conventional CAD part. Compare a representative file in the actual software and workstation before deciding whether an upgrade would help.

SOLIDWORKS ScanTo3D

Official 2026 documentation describes mesh/point-cloud preparation and conversion to surfaces or solids. Availability depends on the SOLIDWORKS edition and license; verify it on the installed system.

Open the official 2026 ScanTo3D guide

QUICKSURFACE for SOLIDWORKS

An optional reverse-engineering add-in that runs inside SOLIDWORKS Desktop. It is separately licensed. Confirm version compatibility and test a small scan region before selecting a tool.

Vendor information

GO3D setup guide

GO3D workstation tools

Specialist contacts

Mike (Michael) Raphael - Direct Dimensions

3D scanning, measurement and digital modeling | 410-998-0880

Direct Dimensions contact and company information

Chris Touchberry - Top Flight Computers

Custom workstation hardware and support | 919-500-5002

Top Flight Computers contact

These are optional resources, not a diagnosis of Bill's system or certification of this prototype. Confirm scope, support, licensing and costs directly with the providers.