

PRODUCT ADVISORY NOTICE

KEEPING YOU INFORMED OF PRODUCT CHANGES

To: All Customers, Sales Representatives and Distributors

Date: June 1, 2022

Subject: Grayhill VDC and MMI Knob Component Retooling

Reason

Grayhill has created additional tooling for our proprietary knob components used on Gen 1.0 and Gen 2.0 VDCs and MMIs. The additional tooling and molding supplier provide Grayhill will capacity flexibility.

Please forward this notification to the appropriate person(s) in your organization.

Description of Change

VDCs and MMIs subject to this change include either the larger knob typically used with the digital joystick (but not exclusively) or the smaller knob used exclusively on encoder versions. The Grayhill knob system features a rigid thermoplastic base, elastomeric outer grip, and rigid top cap with elastomeric center section. The new tooling applies only to the elastomeric outer grip and rigid top cap with elastomeric center. The rigid top cap is now two-shot injection molded. The top cap was previously assembled from two discrete molded components.

Materials used with the new tooling is identical to existing material. The two-shot molded caps have successfully passed temperature cycling between the storage limits with no degradation. Top cap color has been confirmed to match legacy parts. Outer grips off the new tooling are confirmed to as form / fit / function identical.

Component	Expected Introduction Date	*Base Standard Part Number
Small knob outer grip	June 30,2022	3J0015-200; 3J0015-G2-X
Small knob top cap	June 30, 2022	3J1015-200; 3J1015-G2-X 3J2015-200; 3J2015-G2-X
Large knob outer grip	Oct 1, 2022	3J0115-200; 3J0115-G2-X
Large knob top cap	Oct 1, 2022	3J1115-200; 3J1115-G2-X 3J2115-200; 3J2115-G2-X

*'X' REPRESENTS ALL COMBINATIONS

The change applies to all standard products *including custom legend versions* created from the base shown in the table.

Effective Date

See table above.



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Part Numbers Affected

The following Part Numbers are affected by this PAN.

3J0005-100	3J1005-100	3J2005-200N	3JYY1015-106	3JYY1015-161	3JYY1015-G2-205	3JYY1115-135	3JYY1115-193
3J0005-200	3J1005-200	3J2005-G2-C3AW	3JYY1015-107	3JYY1015-162	3JYY1015-G2-210	3JYY1115-136	3JYY1115-196
3J0005-200N	3J1005-200N	3J2005-G2-N3AW	3JYY1015-108	3JYY1015-164	3JYY1015-G2-211	3JYY1115-136-PK	3JYY1115-197
3J0015-100	3J1015-100	3J2015-100	3JYY1015-109	3JYY1015-165	3JYY1015-G2-212	3JYY1115-138	3JYY1115-199
3J0015-200	3J1015-200	3J2015-200	3JYY1015-112	3JYY1015-166	3JYY1015-G2-215	3JYY1115-141	3JYY1115-201
3J0015-200N	3J1015-200N	3J2015-200N	3JYY1015-114	3JYY1015-167N	3JYY1015-G2-217	3JYY1115-148	3JYY1115-202
3J0015-G2-C3AG	3J1015-G2-C3AG	3J2015-G2-C3AG	3JYY1015-115	3JYY1015-168	3JYY1015-G2-219	3JYY1115-150N	3JYY1115-202N
3J0015-G2-C3AW	3J1015-G2-C3AW	3J2015-G2-C3AW	3JYY1015-117	3JYY1015-171	3JYY1015-G2-220	3JYY1115-153	3JYY1115-207N
3J0015-G2-N3AG	3J1015-G2-N3AG	3J2015-G2-N3AG	3JYY1015-119	3JYY1015-172	3JYY1015-G2-222	3JYY1115-154	3JYY1115-210
3J0015-G2-N3AW	3J1015-G2-N3AW	3J2015-G2-N3AW	3JYY1015-121	3JYY1015-174	3JYY1115-110	3JYY1115-155	3JYY1115-224
3J0115-100	3J1115-100	3J2115-100	3JYY1015-123	3JYY1015-175	3JYY1115-113	3JYY1115-157	3JYY1115-226
3J0115-200	3J1115-200	3J2115-200	3JYY1015-126	3JYY1015-176	3JYY1115-115	3JYY1115-160	3JYY1115-227
3J0115-200N	3J1115-200N	3J2115-200N	3JYY1015-131	3JYY1015-178	3JYY1115-116	3JYY1115-163	3JYY1115-233
3J0115-G2-C3AG	3J1115-G2-C3AG	3J2115-G2-C3AG	3JYY1015-132	3JYY1015-179N	3JYY1115-118	3JYY1115-166	3JYY1115-478
3J0115-G2-C3AW	3J1115-G2-C3AW	3J2115-G2-C3AW	3JYY1015-133	3JYY1015-187	3JYY1115-120	3JYY1115-169	3JYY1115-831N
3J0115-G2-N3AG	3J1115-G2-N3AG	3J2115-G2-N3AG	3JYY1015-137N	3JYY1015-188	3JYY1115-120N	3JYY1115-170N	3JYY1115-G2-195
3J0115-G2-N3AW	3J1115-G2-N3AW	3J2115-G2-N3AW	3JYY1015-139	3JYY1015-189	3JYY1115-122	3JYY1115-173	3JYY1115-G2-204
3J0205-G2-C3AG	3J1205-G2-C3AW	3J2205-G2-C3AG	3JYY1015-142	3JYY1015-192	3JYY1115-124	3JYY1115-177	3JYY1115-G2-229
3J0205-G2-C3AW	3J1205-G2-N3AW	3J2205-G2-C3AW	3JYY1015-145	3JYY1015-194	3JYY1115-125	3JYY1115-180	3JYY1115-G2-232
3J0205-G2-N3AG	3J1215-G2-C3AG	3J2205-G2-N3AG	3JYY1015-146	3JYY1015-198	3JYY1115-127	3JYY1115-181	3JYY1115-G2-234
3J0205-G2-N3AW	3J1215-G2-C3AW	3J2205-G2-N3AW	3JYY1015-147	3JYY1015-203	3JYY1115-128	3JYY1115-183	
3J0215-G2-C3AG	3J1215-G2-N3AG	3J2215-G2-C3AG	3JYY1015-149	3JYY1015-213	3JYY1115-128-2	3JYY1115-184N	
3J0215-G2-C3AW	3J1215-G2-N3AW	3J2215-G2-C3AW	3JYY1015-151N	3JYY1015-228	3JYY1115-129	3JYY1115-185	
3J0215-G2-N3AG	3J2005-100	3J2215-G2-N3AG	3JYY1015-159	3JYY1015-230	3JYY1115-130	3JYY1115-186N	
3J0215-G2-N3AW	3J2005-200	3J2215-G2-N3AW	3JYY1015-159-2	3JYY1015-G2-200	3JYY1115-134	3JYY1115-190	

Action Required

Please contact your Grayhill, Inc. Business Development Manager, if you have any questions.

