ROYAL PATTAYA WATCH UNIVERSITY

TECHNICAL ORDER 01-6106-001

SEIKO 6106A / 6106B / 6106C

DISASSEMBLY OPERATIONS TECHNICAL BENCH CHECKLIST

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CONTROLLED WORKSHOP COPY - RPWU PROPERTY

REVISION B | 19 OCTOBER 2026 | CONTROLLED WORKING DRAFT

APPLICABILITY: Seiko calibre 6106 series. Movement suffix and jewel tier SHALL be positively established before work. Reference case number alone is not sufficient.

MANDATE: This text-only RPWU technical order converts the original Seiko 6106A fourteen-stage service disassembly sequence into a technician sign-off checklist, with B/C variant crosswalks. It is NOT an official Seiko document.

PUBLICATION STATUS: Factory source sequence verified. This expanded RPWU checklist requires physical bench validation on representative A, B and C builds. Unpublished specialist procedures are explicitly marked conditional.

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PRODUCED FOR: Barrel & Coil / Watch Trauma Unit technical library

DISTRIBUTION: RPWU INTERNAL WORKSHOP COPY. Confirm current revision before operational use.

DISASSEMBLY OPERATING RULES

[ ] COV-01 SHALL denotes a required control. WILL denotes technician execution. STOP means stop and document, not improvise.

[ ] COV-02 A service disassembly ends at separated service assemblies unless barrel/jewel subassembly is specifically authorized.

[ ] COV-03 No oiling/reassembly instructions in this volume. Do not confuse cleaning stage with finished service.

[ ] COV-04 For details that cannot safely be reconstructed without a factory diagram, record a HOLD instead of guessing.

DISPATCH / WORK ORDER CONTROL

WORK ORDER / PATIENT ID	_____
TECHNICIAN / DATE	_____
CASE REFERENCE	_____
STAMPED MOVEMENT	6106A / 6106B / 6106C
ACTUAL JEWEL COUNT	17 / 23 / 25 / Other: ____
CALENDAR TYPE / LANGUAGE	_____
ROTOR FASTENING	TWO / CENTRAL / OTHER
BARREL STRIP AUTHORIZED	YES / NO / DEFERRED
SECOND CHECK	_____

SOURCE-AUTHORITY KEY

F: Factory: explicitly found in Seiko 6106A disassembly procedure.

V: Variant: manufacturer parts catalogue or documented variant part distinction.

W: Workshop: general handling/QA guidance not represented as a factory 6106 sentence.

R: Independent repair practice: advisory only; may require qualified observation.

START / STOP ROUTING

[ ] CTRL-01 Identify suffix and jewel count; complete Station 01.

[ ] CTRL-02 All movements use base Stations 00-23 and 27 as applicable.

[ ] CTRL-03 A: complete Station 24. B: complete Station 25. C: complete BOTH Station 09C and Station 26.

[ ] CTRL-04 Sign each HOLD and exception; if a condition does not match, freeze work and investigate.

[ ] CTRL-05 Mark conditional barrel, shock, and cap-jewel stations as COMPLETE or DEFERRED; never falsely mark complete.

CORE FACTORY SEQUENCE

A STATIONS 1-14: dial; date dial; date driving wheel; date corrector; automatic framework; pawl lever; balance cock; balance complete; pallet; train wheels; center wheel/pinion; shifting mechanism; Diashock; cleaning. The RPWU numbering adds practical intake, case, variant and safety workstations.

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OPERATIONS INDEX / FACTORY CROSSWALK

00 Document activation and release control [ALL 6106 variants]
01 Variant identification and go / no-go gate [A / B / C; 17 / 23 / 25 jewels as fitted]
02 Bench preparation, instruments and parts accounting [ALL]
03 Functional baseline and intake condition [ALL]
04 Caseback access and case-specific stem security [ALL; CASE-DEPENDENT]
05 Withdraw stem and lift cased movement [ALL; CASE-DEPENDENT]
06 Remove hands, dial and dial retaining ring [ALL; FACTORY STATION 1]
07 Date dial guard, date ring and jumper [ALL; FACTORY STATION 2]
08 Hour wheel, intermediate wheel and date drive [ALL; FACTORY STATION 3]
09 Date corrector, spring and calendar push train [ALL; FACTORY STATION 4; C OVERRIDE REQUIRED]
09C 6106C calendar-specific day quickset module [6106C ONLY; do not perform on A/B]
10 Rotor and automatic framework [ALL; FACTORY STATION 5]
11 Automatic pawl lever and transmission wheel [ALL; FACTORY STATION 6]
12 Balance cock removal (balance retained as unit) [ALL; FACTORY STATION 7]
13 Separate balance complete from cock (conditional) [ALL; OPTIONAL ADVANCED FACTORY STATION 8]
14 Controlled mainspring power let-down [ALL; REQUIRED BEFORE FACTORY STATION 9 PALLET]
15 Pallet cock and pallet fork [ALL; FACTORY STATION 9]
16 Ratchet, click and train-wheel bridge [ALL; FACTORY STATION 10]
17 Train wheels, barrel complete and second-setting lever [ALL; FACTORY STATION 10 CONTINUED]
18 Cannon pinion, center bridge and center wheel [ALL; FACTORY STATION 11]
19 Minute wheel bridge, setting and keyless works [ALL; FACTORY STATION 12]
20 Diashock assemblies (conditional trained station) [ALL; FACTORY STATION 13; OPTIONAL]
21 Diafix jewel assemblies and jewel-count crosswalk [6106B/C FITTED JEWEL VARIANTS; NO UNIVERSAL REMOVAL]
22 Mainspring barrel strip: advanced authorization [ALL; OPTIONAL BARREL-LEVEL MODULE]
23 Cleaning handoff and nonwashable items [ALL; FACTORY STATION 14]
24 6106A variant-only acceptance overlay [6106A ONLY]
25 6106B variant-only acceptance overlay [6106B ONLY; 17 OR 25 jewels]
26 6106C variant-only acceptance overlay [6106C ONLY; 17 / 23 / 25 jewels]
27 Final parts accountability, safety closeout, signoff [ALL]

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STATION 00 / DOCUMENT ACTIVATION AND RELEASE CONTROL

APPLICABILITY	ALL 6106 variants
AUTHORITY	W | RPWU documentation control policy

[ ] 00-01 Record work order, case reference, movement calibre suffix, jewel count, technician and start date on the dispatch record.

[ ] 00-02 Confirm this document is RPWU TO 01-6106-001, Revision B. Do not mix checklist pages from older revisions.

[ ] 00-03 Identify the factory source sheets needed for this specimen. 6106A procedure is the base; 6106B and 6106C sheets override part and calendar details.

[ ] 00-04 Confirm the task is DISASSEMBLY through component inventory. Cleaning, lubrication, reassembly and performance approval are separate authorizations.

[ ] 00-05 Confirm the technician can recognize a mainspring click, ratchet wheel, balance staff and escapement before proceeding.

[ ] 00-06 Prepare a tray for each station; link every tray to the watch work order. Never mix parts among donor movements.

[ ] 00-07 Identify any case-specific opening or stem-release arrangement before using a generic removal method.

[ ] 00-08 Carry this checklist to the bench. Mark a box only after performing the action; use N/A with initials for inapplicable steps.

[ ] 00-09 Record deviations immediately in the exception log. Do not silently substitute an unrelated Seiko family procedure.

STOP / HOLD POINT

HOLD: STOP if the movement is not positively identified or this is being treated as an approved, bench-validated publication.

Status: RESEARCH-CONTROLLED BENCH DRAFT. Base factory sequence is verified by document inspection; RPWU checklist itself has NOT been bench-validated on each variant.

No photos or copied Seiko diagrams are reproduced. The cited factory technical sheets remain the controlling reference for disputed geometry.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 01 / VARIANT IDENTIFICATION AND GO / NO-GO GATE

APPLICABILITY	A / B / C; 17 / 23 / 25 jewels as fitted
AUTHORITY	V+W	Seiko 6106B and 6106C catalogues; Richard Askham comparison

[ ] 01-01 Read the MOVEMENT stamp (6106A, 6106B, or 6106C) under magnification; a 6106-XXXX case reference alone does not identify suffix.

[ ] 01-02 Record actual jewel marking and evidence of movement replacement or incompatible donor components.

[ ] 01-03 Identify rotor retention: A commonly has two rotor screws; B/C use a later central retention design. Verify directly before touching either.

[ ] 01-04 Inspect whether a Diafix cap-jewel system exists at third/escape wheel or pallet locations. Never infer from suffix alone; jewel count matters.

[ ] 01-05 Inspect dial-side calendar type. A and B normally use one-language day wheel; C introduced bilingual day wheel and push-crown day quickset.

[ ] 01-06 Confirm whether any special case stem-unlock lever, rotating dial ring, or alternate stem/indicator wheel exists.

[ ] 01-07 Photograph or write down dial language, crown location, date and day window locations, and all odd service substitutions.

[ ] 01-08 Circle one working route: BASE A / B OVERRIDE / C OVERRIDE. Confirm relevant variant appendix before dial-side work.

[ ] 01-09 If a parts list disagrees with installed hardware, segregate the item for component-level comparison rather than forcing the nominal procedure.

STOP / HOLD POINT

HOLD: An uncertain suffix, jewel architecture, rotor fastener or calendar arrangement requires positive identification before work.

Seiko 6106B and C files are mostly parts catalogues, NOT independent beginning-to-end procedural manuals; this order retains A as base plus explicit B/C overrides.

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STATION 02 / BENCH PREPARATION, INSTRUMENTS AND PARTS ACCOUNTING

APPLICABILITY	ALL
AUTHORITY	W | General protected-movement handling; RPWU bench controls

[ ] 02-01 Clear the bench; install clean mat, dedicated parts trays with lids, movement cushion and appropriately sized holder.

[ ] 02-02 Stage clean watchmaker screwdrivers, non-magnetic tweezers, loupe/microscope, hand lifter, dial protector, case tools and dust cover.

[ ] 02-03 Stage a correct mainspring let-down control method; if uncertain, STOP before unlocking the ratchet/click.

[ ] 02-04 Stage labeled compartments: CASE / HANDS-DIAL / CALENDAR / DATE CORRECTOR / ROTOR / AUTOMATIC / BALANCE / PALLET / TRAIN / KEYLESS / JEWELS.

[ ] 02-05 Check screwdriver blades seat securely in screw slots without bottoming in bridge surfaces.

[ ] 02-06 Keep demagnetizer, solvents and compressed air away from loose hairspring and dial; do not blast dust into pivots.

[ ] 02-07 Check spring containment: tray lids and transparent cover available before work on day-star snap, corrector spring, click or Diashock.

[ ] 02-08 Preprint part map and exception log, with independent location for left/right and length-different screws.

[ ] 02-09 Confirm recording device or notebook is ready. Each major removal station needs a before-removal view or accurate notes.

STOP / HOLD POINT

HOLD: No movement work if suitable power-release control, dial protection or balance storage is unavailable.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 03 / FUNCTIONAL BASELINE AND INTAKE CONDITION

APPLICABILITY	ALL
AUTHORITY	W | RPWU intake; factory functional descriptions in 6106B/C catalogues

[ ] 03-01 Record running/not running. If it runs, log approximate condition, dial defects and second-hand activity before opening.

[ ] 03-02 Test crown position and travel gently. Do not force either pull-out hand-setting or inward calendar quickset.

[ ] 03-03 For A/B, record push-crown date correction if working; do not assume push-crown day correction.

[ ] 03-04 For C, note date and day push-crown travel separately and existing language; do not repeatedly exercise a worn mechanism.

[ ] 03-05 If safe and running, capture a timegrapher baseline, noting position and uncertainty; no measurements invented.

[ ] 03-06 Log visible hand rubbing, date/day misalignment, cracked crystal, stem damage, water ingress or corrosion.

[ ] 03-07 Photograph dial, hands, caseback, crown and any custom watch features.

[ ] 03-08 Identify a known safe midday calendar position by observing actual day/date change; avoid calendar correction near changeover.

[ ] 03-09 Enter purpose: examination / full disassembly / donor parts / fault isolation. Mark parts that must remain assembled.

STOP / HOLD POINT

HOLD: Severe water damage, stuck crown or abnormal calendar load requires fault-specific assessment before cycling.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 04 / CASEBACK ACCESS AND CASE-SPECIFIC STEM SECURITY

APPLICABILITY	ALL; CASE-DEPENDENT
AUTHORITY	W | Case construction controls; not prescribed by Seiko 6106A movement sequence

[ ] 04-01 Confirm watch is securely supported and caseback type correctly identified (screw-down, pressure-fit, or special one-piece configuration).

[ ] 04-02 Use the matching case tool. Avoid blade contact with caseback sealing land and movement.

[ ] 04-03 Lift/open cover without allowing grit or gasket fragments to fall on the movement.

[ ] 04-04 Inspect gasket groove for contamination and document gasket position, compression and condition.

[ ] 04-05 Photograph movement as found before pulling crown or touching clamp hardware.

[ ] 04-06 Locate movement marking and case fastening system; identify ring, clamp, spacer or screws actually present.

[ ] 04-07 Distinguish stem-retention release from nearby plate screws. In some one-piece cases a specific unlock lever is fitted.

[ ] 04-08 If stem release point or crown resting position is unclear, consult the actual casing parts information; never probe random holes.

[ ] 04-09 Place caseback, gasket and screws into the CASE compartment. Protect exposed movement from dust.

STOP / HOLD POINT

HOLD: Case geometry and stem release are specimen-specific. There is no universal 6106 stem-release location to press blindly.

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STATION 05 / WITHDRAW STEM AND LIFT CASED MOVEMENT

APPLICABILITY	ALL; CASE-DEPENDENT
AUTHORITY	W+V | Seiko B/C parts remarks for lever for unlocking stem (397610 in special cases)

[ ] 05-01 Confirm time-setting mechanism is in the correct observed rest position for extraction; record stem/crown depth.

[ ] 05-02 Check crown-push calendar action is fully released before depressing the stem catch.

[ ] 05-03 Identify and gently actuate ONLY the verified stem release while supporting the stem; avoid excessive deflection.

[ ] 05-04 Withdraw stem on-axis with no twisting or force. If resistance persists, release control and reassess before retrying.

[ ] 05-05 Remove movement clamps, case screws or retaining ring in actual observed order; map any unequal lengths.

[ ] 05-06 Lift movement by safe perimeter surfaces, not rotor, dial, handset or balance.

[ ] 05-07 Transfer movement to a fitting holder or dial cushion; avoid crushing date/day push-crown parts.

[ ] 05-08 Cover case and store stem separately unless it must remain with the keyless assembly for identification.

[ ] 05-09 Record removed hardware count and sign the movement-extraction checkpoint.

STOP / HOLD POINT

HOLD: If stem unexpectedly pulls out with lever or leaves keyless mechanism disengaged, STOP and assess before forceful reinsertion.

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STATION 06 / REMOVE HANDS, DIAL AND DIAL RETAINING RING

APPLICABILITY	ALL; FACTORY STATION 1
AUTHORITY	F+W	6106A technical guide, disassembly station 1; B/C dial-screw part variations

[ ] 06-01 Record hand alignment and note whether the day/date window is obscured by hands.

[ ] 06-02 Secure movement dial-up without pressure beneath the balance or calendar corrector.

[ ] 06-03 Protect dial with a clean rigid/slotted dial shield; protect marker paint and raised furniture.

[ ] 06-04 Lift seconds hand vertically using an appropriate tool and store separately; do not twist the seconds pipe.

[ ] 06-05 Lift minute and hour hands evenly, keeping lift parallel to dial; store by type.

[ ] 06-06 Locate and loosen actual dial foot screws just enough to release feet. Do not assume screw depth or fully back out unnecessary screws.

[ ] 06-07 Lift dial vertically from feet. If it binds, inspect foot/clamp engagement; do not pry against date aperture.

[ ] 06-08 Remove and label the dial holding ring/spacer. Measure or note its original position and orientation.

[ ] 06-09 With the day mechanism now exposed, locate the day-star disk snap; shield with a cover before removing it.

[ ] 06-10 Remove snap without spreading or distorting it. Then lift day-star/dial disk vertically, noting language/markings.

[ ] 06-11 Store dial, hands, snap and day disk protected from metal fragments and solvents.

STOP / HOLD POINT

HOLD: Stop at a damaged dial foot, jammed hand, or deformed day-star snap. The ring and day disk vary with casing.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 07 / DATE DIAL GUARD, DATE RING AND JUMPER

APPLICABILITY	ALL; FACTORY STATION 2
AUTHORITY	F+V | 6106A disassembly station 2; 6106B/C calendar part lists

[ ] 07-01 Photograph position of date dial guard and visible spring or corrector finger before lifting.

[ ] 07-02 Identify the three date-guard screws specified in A; check actual B/C hardware instead of assuming identical screws.

[ ] 07-03 Remove screws using a map; place all screws in guard-specific compartment.

[ ] 07-04 Lift date dial guard evenly. Watch for a date corrector finger that may come away with the guard (Seiko specifically warns of this).

[ ] 07-05 If a finger or spring rises with guard, trap it above tray, note orientation and avoid dragging across the date disk.

[ ] 07-06 Lift date dial/ring flat and free of teeth and posts. Do not bend or abrade printed numerals.

[ ] 07-07 Remove the date jumper after documenting the installed position and spring engagement.

[ ] 07-08 Check surfaces for wear, dried lubricant, broken teeth and plastic fragments.

[ ] 07-09 Keep calendar wheel, guard and jumper isolated. Record ring printing direction and case-specific part when marked.

STOP / HOLD POINT

HOLD: B/C guards, jumpers and date rings may differ. A replacement part must match suffix, jewel version and case layout.

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STATION 08 / HOUR WHEEL, INTERMEDIATE WHEEL AND DATE DRIVE

APPLICABILITY	ALL; FACTORY STATION 3
AUTHORITY	F+V	6106A disassembly station 3; 6106C parts list 802611 / 556611 / 868611

[ ] 08-01 Photograph date-driving train in place: hour wheel, intermediate date wheel, driving finger and fixings.

[ ] 08-02 Lift hour wheel vertically and place into date-drive section of tray.

[ ] 08-03 Lift intermediate date wheel from its post, keeping the axle and neighboring wheels undisturbed.

[ ] 08-04 Identify date-driving-wheel fixing screw; inspect head and driver fit before removing.

[ ] 08-05 Remove date driving wheel screw; capture any shoulder/step orientation and unique fastener identity.

[ ] 08-06 Lift the day finger from driving assembly, record orientation and contact point.

[ ] 08-07 Lift date driving wheel without scraping main plate or bending finger.

[ ] 08-08 Check each driving tooth/finger for flattening, cracks or wear; log any snagging noted at intake.

[ ] 08-09 Confirm motion-works parts not yet scheduled for extraction remain safe and stationary.

STOP / HOLD POINT

HOLD: In C, date-driving and day-finger part designs differ from the A base; do not exchange without factory part verification.

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STATION 09 / DATE CORRECTOR, SPRING AND CALENDAR PUSH TRAIN

APPLICABILITY	ALL; FACTORY STATION 4; C OVERRIDE REQUIRED
AUTHORITY	F+V+W	6106A disassembly station 4; B/C supplement; repair forum caution on captive corrector

[ ] 09-01 Identify the corrector spring, spring screw and corrector finger before touching them.

[ ] 09-02 Cover spring path to prevent ejection. Remove spring fastening screw using correct blade.

[ ] 09-03 Capture spring with tweezers and release restraint gradually. Preserve its original bend/profile.

[ ] 09-04 Remove movable date corrector finger only after its relationship to the crown-push mechanism is recorded.

[ ] 09-05 Inspect whether the date corrector body is lift-off or permanently peened/riveted to plate in this specific movement.

[ ] 09-06 Where factory A removable corrector is present, lift only after releasing its retention; never pry a riveted assembly.

[ ] 09-07 For C, identify and record additional day/date correction parts under station 09C before removing any special finger.

[ ] 09-08 Inspect contact surfaces for gouges, broken plastic, hardened grease or pusher travel obstruction.

[ ] 09-09 Place spring, screw and finger in separate, labeled compartments; record omitted fixed items as N/A.

STOP / HOLD POINT

HOLD: The A drawing is NOT authority to tear a riveted date corrector off a B/C main plate. STOP if construction differs.

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STATION 09C / 6106C CALENDAR-SPECIFIC DAY QUICKSET MODULE

APPLICABILITY	6106C ONLY; do not perform on A/B
AUTHORITY	V+W	6106C factory parts catalogue; Richard Askham 6106 cross-variant analysis

[ ] 09C-01 Confirm stamp 6106C and list actual 17/23/25 jewel build. Mark A/B as N/A for entire station.

[ ] 09C-02 Before dismantling, document separate day and date crown-push actions and whether bilingual day change works.

[ ] 09C-03 Identify the C-only day-date corrector finger (catalogue 972610) and relationship to the date corrector and calendar plate.

[ ] 09C-04 Identify C date corrector 880611, date finger 556611, day finger 868611 and day-star snap 963610 when present.

[ ] 09C-05 Photograph or draw the C corrector finger orientation, pivot and contact surfaces; do not use A orientation as a substitute.

[ ] 09C-06 Secure any spring-loaded lever before releasing its fixing. Record spring preload without bending levers.

[ ] 09C-07 Remove only physically detachable correction components; leave staked/riveted items with main plate.

[ ] 09C-08 Segregate bilingual day disk with its exact language marking and number; prevent interchange with A/B wheels.

[ ] 09C-09 Record any push-crown travel defect, date/day skew or missing/modified finger for reassembly work order.

STOP / HOLD POINT

HOLD: Factory 6106C PDF is a parts catalogue, not a procedural exploded disassembly sequence for this module. This conditional supplement must be physically cross-checked before routine use.

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STATION 10 / ROTOR AND AUTOMATIC FRAMEWORK

APPLICABILITY	ALL; FACTORY STATION 5
AUTHORITY	F+V | 6106A disassembly station 5; 6106B/C rotor part numbers and rotor comparison

[ ] 10-01 Photograph rotor orientation, winding noise marks and screw arrangement before removal.

[ ] 10-02 Confirm rotor screw design: A factory procedure calls for TWO oscillating-weight screws; B/C commonly use a central fastener.

[ ] 10-03 If A, support rotor and release the two actual screws; DO NOT search for a nonexistent central B/C screw.

[ ] 10-04 If B/C, locate the correct center retainer and release using the exact installed fastener design, avoiding bearing damage.

[ ] 10-05 Lift oscillating weight without levering against the ball-bearing race; isolate screw(s) by variant.

[ ] 10-06 Observe automatic framework condition: oil staining, ball-bearing drag, debris and wobble.

[ ] 10-07 Locate three A-framework fixing screws only if matches unit; compare B/C fitted framework before loosening.

[ ] 10-08 Loosen framework fasteners in controlled fashion; lift the framework straight up from locating points.

[ ] 10-09 Inspect ball-bearing interface and keep frame, rotor and retaining hardware together for traceability.

STOP / HOLD POINT

HOLD: The fastener contrast A versus B/C is critical. Never force a rotor while an unseen screw remains engaged.

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STATION 11 / AUTOMATIC PAWL LEVER AND TRANSMISSION WHEEL

APPLICABILITY	ALL; FACTORY STATION 6
AUTHORITY	F | 6106A disassembly station 6

[ ] 11-01 With automatic framework removed, locate holder securing the pawl lever and transmission wheel.

[ ] 11-02 Photograph pawl tips, transmission wheel tooth engagement and eccentric bearing position.

[ ] 11-03 Locate the two holder screws described by Seiko for the A design; verify installed B/C holder hardware.

[ ] 11-04 Remove the holder screws into a paired compartment.

[ ] 11-05 Lift the transmission-wheel/pawl holder without dragging lever against wheel teeth.

[ ] 11-06 Lift pawl (magic) lever, gripping only the safe metal body, not its thin spring legs/tips.

[ ] 11-07 Lift the transmission wheel vertically and mark gear orientation relative to holder.

[ ] 11-08 Check pawl teeth for chipping or polishing; check wheel ratchet teeth and bearing for wear.

[ ] 11-09 Identify eccentric post; do not attempt to press out a staked arbor as routine disassembly.

[ ] 11-10 Store parts separately protected and reconcile two screws plus holder, pawl, wheel.

STOP / HOLD POINT

HOLD: If pawl lever or transmission wheel is stuck, investigate the eccentric post and holder; do not bend pawl legs.

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STATION 12 / BALANCE COCK REMOVAL (BALANCE RETAINED AS UNIT)

APPLICABILITY	ALL; FACTORY STATION 7
AUTHORITY	F+W	6106A disassembly station 7

[ ] 12-01 Confirm rotor/automatic assembly is out of the way and mainspring load will be discharged before pallet work.

[ ] 12-02 Photograph regulator, hairspring route, stud support and balance cock seating.

[ ] 12-03 Observe balance action and inspect hairspring for snagging before a tool approaches.

[ ] 12-04 Use matching screwdriver and remove the balance cock fixing screw with steady downward control.

[ ] 12-05 Lift balance cock and attached balance as a complete unit unless separate balance removal is explicitly authorized.

[ ] 12-06 Guide the lower balance pivot clear of jewel without lateral force; do not pull on hairspring.

[ ] 12-07 Transfer unit to a covered balance carrier that supports cock and suspends wheel.

[ ] 12-08 Inspect for bent pivots, damaged hairspring or loose stud and note defects; DO NOT try bending hairspring at this station.

[ ] 12-09 Account for fixing screw and completed protected balance/cock assembly.

STOP / HOLD POINT

HOLD: Any pivot that does not free easily or hairspring contact requires immediate stop. The complete balance assembly is delicate.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 13 / SEPARATE BALANCE COMPLETE FROM COCK (CONDITIONAL)

APPLICABILITY	ALL; OPTIONAL ADVANCED FACTORY STATION 8
AUTHORITY	F+W | 6106A disassembly station 8 and regulator-key caution

[ ] 13-01 Carry out only if balance replacement or deeper independent parts servicing requires it; mark entire station N/A otherwise.

[ ] 13-02 Before manipulating regulator key, record key/stud geometry and confirm technician has positively identified correct side of the key.

[ ] 13-03 The 6106A factory explicitly warns that turning regulator key the wrong direction can bend stud; DO NOT guess an arrow direction from text.

[ ] 13-04 Loosen stud fixing screw by the minimum necessary movement while controlling spring/stud.

[ ] 13-05 Carefully disengage the hairspring from its regulator key/pin only with appropriate magnification and correct identified motion.

[ ] 13-06 Separate balance complete from cock using supported wheel handling; do not grip, pull or comb hairspring coils.

[ ] 13-07 Store detached cock, regulating elements and suspended balance separately with matched work-order labels.

[ ] 13-08 If A geometry does not match installed B/C regulator, stop: factory A arrow diagram does not validate a different geometry.

[ ] 13-09 Record decision to leave regulator/hairspring combined where safe, rather than disassembling for completeness alone.

STOP / HOLD POINT

HOLD: No diagram-free guessing of regulator-key rotation. Use verified visual orientation or leave as protected assembly.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 14 / CONTROLLED MAINSPRING POWER LET-DOWN

APPLICABILITY	ALL; REQUIRED BEFORE FACTORY STATION 9 PALLET
AUTHORITY	F+W | 6106A disassembly station 9 instructs loosening mainspring before pallet; general safe click-and-ratchet control

[ ] 14-01 Confirm complete movement is stable. Remove hands/tools from balance and gear teeth; wear magnification.

[ ] 14-02 Locate ratchet wheel and its click in the exposed train side. Identify engagement geometry positively.

[ ] 14-03 Check whether winding force remains; if uncertain assume stored torque.

[ ] 14-04 Engage a properly fitted driver/control on the ratchet wheel fastener/drive point so the ratchet cannot freewheel.

[ ] 14-05 While maintaining POSITIVE control, ease the click out of the tooth path only as needed for release.

[ ] 14-06 Allow ratchet to unwind slowly under finger/tool control until movement is no longer powered.

[ ] 14-07 Do not release click alone, allow ratchet to snap back, or let driver leave the slot under load.

[ ] 14-08 Confirm there is no remaining train drive; document failure to release or abnormal click engagement.

[ ] 14-09 If safe control cannot be maintained, re-engage click and obtain an experienced watchmaker before proceeding.

STOP / HOLD POINT

CRITICAL HOLD: Removing the pallet or train bridge while mainspring is energized can catastrophically damage small pivots and teeth.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 15 / PALLET COCK AND PALLET FORK

APPLICABILITY	ALL; FACTORY STATION 9
AUTHORITY	F | 6106A disassembly station 9

[ ] 15-01 Verify controlled let-down completion is INITIALLED; no perceptible force on the train.

[ ] 15-02 Identify pallet cock and its fixing screw(s), noting actual A/B/C screw arrangement.

[ ] 15-03 Remove pallet cock screw(s) without screwdriver slipping across jewels or fork horns.

[ ] 15-04 Lift pallet cock vertically over its locating points. If fork follows it, capture gently over a tray.

[ ] 15-05 Lift jeweled pallet fork and staff by safe metal portion only; avoid ruby impulse surfaces and pivots.

[ ] 15-06 Inspect both pallet jewel faces and fork horns under magnification for chips and dried lubricants.

[ ] 15-07 Inspect pallet arbor pivots and cock jewel; do not polish or force pivots into holes.

[ ] 15-08 Store pallet cock, fork, screws and related cap/jewel items in a labeled escapement group.

[ ] 15-09 Reconcile clean tray counts and confirm no detached jewel remains on mainplate.

STOP / HOLD POINT

HOLD: If fork is still under torque, STOP and return to station 14. Never yank an energized pallet fork.

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STATION 16 / RATCHET, CLICK AND TRAIN-WHEEL BRIDGE

APPLICABILITY	ALL; FACTORY STATION 10
AUTHORITY	F+V | 6106A disassembly station 10; B/C alternate bridge configurations

[ ] 16-01 Confirm mainspring discharged and pallet removed or otherwise safe from moving train.

[ ] 16-02 Photograph positions of click, ratchet and train bridge screws before removal.

[ ] 16-03 Remove ratchet-wheel fixing screw and lift ratchet wheel; record screw shape and drive position.

[ ] 16-04 Remove click and any coupled spring components using a spring shield; prevent loss of tiny spring.

[ ] 16-05 Locate barrel/train-wheel bridge screw pattern in actual unit and identify any B/C changes.

[ ] 16-06 Remove bridge screws into mapped compartments; use no pry force against train-wheel pivots.

[ ] 16-07 Lift barrel/train-wheel bridge gradually and evenly; if snagged, lower and reassess pivot seating.

[ ] 16-08 Inspect now-exposed pivot ends and bridge jewels/cap systems; do not handle Diafix before variant jewel check.

[ ] 16-09 Check click and ratchet tooth contact for gouges, abnormal wear or slipping evidence.

[ ] 16-10 Park train bridge under dust cover; log exact fastener tally and bridge part number if legible.

STOP / HOLD POINT

HOLD: If bridge resists, a wheel pivot may be caught. Never lever or rock bridge sharply to force release.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 17 / TRAIN WHEELS, BARREL COMPLETE AND SECOND-SETTING LEVER

APPLICABILITY	ALL; FACTORY STATION 10 CONTINUED
AUTHORITY	F+V | 6106A disassembly station 10 and combined Fig. 5 parts

[ ] 17-01 Photograph exposed sweep-seconds wheel and pinion, third wheel, escape wheel and barrel location.

[ ] 17-02 Lift sweep-seconds wheel and pinion vertically, keeping thin pivots free of mainplate.

[ ] 17-03 Lift third wheel and pinion; note any B/C Diafix-related cap arrangements still attached to plate/bridge.

[ ] 17-04 Lift escape wheel and pinion vertically; do not touch delicate tooth tips.

[ ] 17-05 Lift COMPLETE BARREL WITH ARBOR as a complete unit from mainplate; do not pull spring from barrel at this stage.

[ ] 17-06 Identify second-setting lever and document how it interacts with the balance stop/seconds setting system.

[ ] 17-07 Remove second-setting lever if present and safely free in this variant; avoid bending the working tip.

[ ] 17-08 Inspect wheel teeth and pivot ends under magnification; place each in individually labeled compartments.

STOP / HOLD POINT

HOLD: If a wheel sticks in a cap jewel, do not twist it out. Return to jewel architecture check.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 18 / CANNON PINION, CENTER BRIDGE AND CENTER WHEEL

APPLICABILITY	ALL; FACTORY STATION 11
AUTHORITY	F+W | 6106A disassembly station 11

[ ] 18-01 Locate cannon pinion on dial-side axis and confirm actual assembly is supported.

[ ] 18-02 Use dedicated cannon pinion puller with axial controlled force; do not grip gear teeth or lever with tweezers.

[ ] 18-03 Remove cannon pinion and record fit/resistance for later service diagnosis.

[ ] 18-04 Photograph center-wheel bridge orientation and screw position.

[ ] 18-05 Remove center bridge screw(s) using correct blade; segregate from barrel bridge screws.

[ ] 18-06 Lift center bridge vertically while supporting wheel pivot. If it does not release cleanly, lower and identify binding pivot.

[ ] 18-07 Lift center wheel and pinion using safe wheel handling; store separated from minute wheel parts.

[ ] 18-08 Inspect pivot end, wheel teeth, cannon seating and bridge jewels for scratches and wear.

[ ] 18-09 Confirm the mainplate is ready for dial-side motion-works extraction without loose large components.

STOP / HOLD POINT

HOLD: Off-axis cannon pinion force can damage center wheel or plate. Stop if puller contact is not secure.

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STATION 19 / MINUTE WHEEL BRIDGE, SETTING AND KEYLESS WORKS

APPLICABILITY	ALL; FACTORY STATION 12
AUTHORITY	F+V | 6106A disassembly station 12; B/C minute-wheel and plate-jewel differences

[ ] 19-01 Photograph complete keyless assembly, including minute wheel, setting wheel, yoke/clutch and setting lever spring.

[ ] 19-02 Identify minute-wheel bridge screw(s) and remove bridge, preserving each fastener location.

[ ] 19-03 Lift minute wheel with care for its pivot; B/C high-jewel designs may differ from A in minute-wheel support.

[ ] 19-04 Lift setting wheel from stem-side gearing and store safely.

[ ] 19-05 Cover setting lever spring and remove/release it with controlled tweezers; protect against spring ejection.

[ ] 19-06 Lift yoke (clutch lever) while recording how it engages clutch-wheel groove.

[ ] 19-07 Lift setting lever without forcing its axle; if retained or staked, do not pry it out.

[ ] 19-08 Withdraw winding stem under control, if still installed. Record special rotating-ring indicator components, if fitted.

[ ] 19-09 Lift clutch wheel from stem axis without damaging mating gear teeth.

[ ] 19-10 Inspect spring lips, lever pivot, setting wheel teeth and stem groove for deformation.

[ ] 19-11 For B/C, note any captive riveted corrector mechanism; not everything on the plate is designed for extraction.

STOP / HOLD POINT

HOLD: Treat B/C minute-wheel support and setting-lever capture as installed-build specific; never force press-fit or staked elements.

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STATION 20 / DIASHOCK ASSEMBLIES (CONDITIONAL TRAINED STATION)

APPLICABILITY	ALL; FACTORY STATION 13; OPTIONAL
AUTHORITY	F+W | 6106A disassembly station 13; B/C parts list identifies upper/lower frames and caps

[ ] 20-01 Identify whether shock settings actually require stripping for cleaning; mark N/A if leaving complete for protected cleaning.

[ ] 20-02 Work only under high magnification with spring enclosure and correct non-scratching tool.

[ ] 20-03 Identify cap jewel, hole-jewel frame and retaining spring before removing any spring.

[ ] 20-04 Hold spring captive while unlocking the correctly observed spring geometry, without distorting its legs.

[ ] 20-05 Lift cap jewel and jeweled frame in the factory-referenced orientation; do not flip or scrape contact faces.

[ ] 20-06 Store upper and lower settings separately; label each with original orientation and bridge/mainplate location.

[ ] 20-07 Inspect shock spring, caps and jewels for cracks, scratches or missing parts.

[ ] 20-08 If spring does not release with minimal correct movement, STOP and use an experienced watchmaker.

[ ] 20-09 For reassembly, require a separate factory lubrication and resetting instruction; do not oil by guesswork here.

STOP / HOLD POINT

HOLD: Loss or bending of a Diashock spring can render the balance inoperative; optional means leave assembled if not competent.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 21 / DIAFIX JEWEL ASSEMBLIES AND JEWEL-COUNT CROSSWALK

APPLICABILITY	6106B/C FITTED JEWEL VARIANTS; NO UNIVERSAL REMOVAL
AUTHORITY	V+W | 6106B/C catalogues; Richard Askham 25-jewel comparison

[ ] 21-01 First determine suffix AND 17/23/25 jewel version. Do not infer presence of cap setting from suffix alone.

[ ] 21-02 Inspect locations at upper/lower escape wheel and third wheel and pallet jewel for Diashock/Diafix-style assemblies.

[ ] 21-03 For A 25J, note unusual nonfunctional/blank jewel allocation described by independent expert; do not hunt for B/C Diafix caps.

[ ] 21-04 For B/C 17J, DO NOT assume B/C 25J Diafix inventory is applicable.

[ ] 21-05 For C 23J vs 25J, verify bridge, pallet jewel and automatic-frame part numbers from C catalogue BEFORE disassembling caps.

[ ] 21-06 Only release individually confirmed cap springs where cleaning or inspection requires and a validated manipulation method is available.

[ ] 21-07 Shield Diafix springs and jewels; retain location-specific order and do not substitute similar-looking caps.

[ ] 21-08 Inspect visible damage and log component part marking and exact plate position.

[ ] 21-09 Leave pressed/staked jewels in their seats. This checklist never authorizes pressing jewels out for ordinary disassembly.

STOP / HOLD POINT

HOLD: Never treat catalog illustration as a universal order to remove Diafix or Diashock pieces. Verify jewel version.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 22 / MAINSPRING BARREL STRIP: ADVANCED AUTHORIZATION

APPLICABILITY	ALL; OPTIONAL BARREL-LEVEL MODULE
AUTHORITY	W+R | 6106A station 10 removes barrel complete; professional barrel service practices; WRT says barrel serviceable

[ ] 22-01 Confirm controlled mainspring let-down was completed. Keep barrel isolated until it is demonstrably not under torque.

[ ] 22-02 Before opening, inspect barrel arbor, lid seam and retaining lip; record whether original barrel is crimped or serviceable.

[ ] 22-03 Confirm appropriate mainspring winder and eye/hand protection. Do not pull stored spring from the drum without control.

[ ] 22-04 Open removable lid by supporting barrel perimeter and applying controlled lifting at the intended lid interface; do not distort drum rim.

[ ] 22-05 Lift arbor / spring assembly under restraint; identify direction of coil and outer slipping attachment before separation.

[ ] 22-06 If full mainspring extraction is required, unwind it under control with suitable holding technique and protect from spring ejection.

[ ] 22-07 Inspect spring surface for rust, kinks, cracks, set and distorted bridle. Never straighten a damaged spring with bare fingers.

[ ] 22-08 Place arbor, lid and spring into segregated BARREL compartments; record winding direction and orientation.

[ ] 22-09 If barrel is staked, distorted, or no correct winding tools are present, keep it assembled and flag for separate qualified barrel service.

[ ] 22-10 Record completion or CONDITIONAL DEFERRED. Do not falsely mark the whole watch as barrel-stripped if this operation was deferred.

STOP / HOLD POINT

ADVANCED HOLD: No 6106-specific factory step-by-step spring extraction is provided in the inspected A/B/C sources. This module is general workshop guidance, requires competent validation, and is NOT authority to force a staked barrel.

The Seiko factory procedure ends at removing complete barrel with arbor. Opening and spring extraction are optional for complete barrel servicing, not required to claim movement disassembled to its service assemblies.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 23 / CLEANING HANDOFF AND NONWASHABLE ITEMS

APPLICABILITY	ALL; FACTORY STATION 14
AUTHORITY	F+W	6106A disassembly station 14 says prepare all parts for cleaning

[ ] 23-01 Secure all parts by type and confirm none remain clinging to tray lid, tweezers or movement holder.

[ ] 23-02 Inspect mainplate, bridge jewels, pivot bores and posts before deciding cleaning route.

[ ] 23-03 Isolate printed dial, hands, calendar disks and delicate cosmetic pieces from ordinary solvent baskets.

[ ] 23-04 Isolate hairspring/balance assembly and nonmetal materials for a process validated for their condition.

[ ] 23-05 Keep barrel assembly separate; record whether the mainspring was removed or left within drum.

[ ] 23-06 Identify any plastic or composite C-calendar components and exclude from incompatible ultrasonic/chemical procedures.

[ ] 23-07 Place jewels, springs and screws into secure mesh baskets only if sizing prevents loss.

[ ] 23-08 Ensure lubricant residue, corrosion debris and damaged parts have been logged before cleaning.

[ ] 23-09 DO NOT apply oil during the DISASSEMBLY order. Lubrication belongs in separate service/reassembly technical order.

[ ] 23-10 Sign off before transfer to wash/inspection station.

STOP / HOLD POINT

HOLD: Do not indiscriminately immerse dial, hands, plastic parts, complete balance or complete barrel in watch-cleaning chemicals.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 24 / 6106A VARIANT-ONLY ACCEPTANCE OVERLAY

APPLICABILITY	6106A ONLY
AUTHORITY	F+V | 6106A original step sequence; Richard Askham side-by-side movement study

[ ] 24-01 Confirm A suffix marking and factory 25-jewel base architecture.

[ ] 24-02 Check rotor is secured with A-design two screws rather than later central rotor screw.

[ ] 24-03 Confirm installed automatic framework, holder and pawl arrangements match A technical exploded views.

[ ] 24-04 Confirm A-style one-language day calendar and date push-corrector; do not add C-only day push finger.

[ ] 24-05 Identify A-style minute-wheel post support rather than B/C jewelled minute-wheel lower seat.

[ ] 24-06 At upper/lower wheel bearing inspection, avoid assuming B/C Diafix positions exist on A bridge/plate.

[ ] 24-07 Check balance cock and regulator-key design against A factory figure before optional balance separation.

[ ] 24-08 If mixed components are present, mark MIXED BUILD and verify part fit individually, not by external case reference.

[ ] 24-09 Indicate completion in variant-gate field; retain A suffix on every parts tray.

STOP / HOLD POINT

HOLD: An A movement converted with later donor parts requires an individually approved exception, not blanket A/B/C interchange.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 25 / 6106B VARIANT-ONLY ACCEPTANCE OVERLAY

APPLICABILITY	6106B ONLY; 17 OR 25 jewels
AUTHORITY	V+W	6106B factory 17J and 25J parts catalogue; Richard Askham comparison

[ ] 25-01 Confirm B suffix and actual 17/25 jewel execution. Factory B catalogue includes separate 17J and 25J data.

[ ] 25-02 Check central rotor retention rather than A two-screw assembly.

[ ] 25-03 Use B-specific train bridge, minute-wheel and jewel catalog entries for installed jewel tier.

[ ] 25-04 For B 25J, inspect Diafix assemblies at third/escape and pallet points as appropriate; do not transfer 25J expectations to 17J.

[ ] 25-05 Inspect B-style mainplate minute-wheel jewel/post arrangement against A differences.

[ ] 25-06 Use one-language B calendar and date push-corrector when present; do not assume C deeper crown-push day quickset.

[ ] 25-07 Identify B date guard, jumper, drive wheels and appropriate screws before removing or exchanging.

[ ] 25-08 Check whether any corrector part is staked/captive; do not use A lift-off action if construction differs.

[ ] 25-09 Mark all B-only part differences in exception log and retain exact B jewel count on parts labels.

STOP / HOLD POINT

HOLD: A full independent 6106B procedure was not published in the inspected factory B catalogue; this overlay is an item-by-item adaptation to the original A workflow.

TECHNICIAN INITIALS: _____ DATE / TIME: _____ EXCEPTION REF: _____

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STATION 26 / 6106C VARIANT-ONLY ACCEPTANCE OVERLAY

APPLICABILITY	6106C ONLY; 17 / 23 / 25 jewels
AUTHORITY	V+W | 6106C factory 17J and 23/25J catalogues; professional 6106 comparison

[ ] 26-01 Confirm C suffix and actual 17, 23 or 25 jewel construction; do not treat catalogue for a different jewel tier as exact specimen list.

[ ] 26-02 Inspect central rotor fastener and C automatic frame part number (23J vs 25J differ in the catalogue).

[ ] 26-03 Confirm C bilingual day-star disk or record nonstandard calendar substitution.

[ ] 26-04 Identify extra day/date corrector finger and springs BEFORE separating the calendar plate.

[ ] 26-05 Use C-specific date dial guard, date driving wheel, date finger, day finger and jumper; retain their orientation records.

[ ] 26-06 Record any two-level crown-push function without forcing it: date action and deeper day/language action.

[ ] 26-07 At train and pallet settings, inspect C 17/23/25 jewel-specific Diafix and cap arrangement individually.

[ ] 26-08 Confirm correct movement/case stem and any indicator wheel features for rotating dial ring cases.

[ ] 26-09 If calendar is partially disabled or donor-modified, label as FAULT / MIXED BUILD, isolate questionable levers and do not substitute the A corrector.

[ ] 26-10 Sign C overlay and cross-reference all altered parts to factory C material list before release to cleaning.

STOP / HOLD POINT

HOLD: The 6106C factory supplement is a parts list. Its diagrams alone do not substantiate a unique full disassembly sequence; corrector behavior requires bench verification on installed part.

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STATION 27 / FINAL PARTS ACCOUNTABILITY, SAFETY CLOSEOUT, SIGNOFF

APPLICABILITY	ALL
AUTHORITY	W | RPWU formal end-of-disassembly controls

[ ] 27-01 Count and reconcile all named compartments against the 6106A 14-stage procedure and applicable B/C additional components.

[ ] 27-02 Confirm caseback, crown/stem and case parts are present or documented absent.

[ ] 27-03 Confirm hands, dial, dial ring, day disk snap and calendar parts protected from dirt and solvents.

[ ] 27-04 Confirm date guard and corrector springs, retaining screws and tiny jewels are counted.

[ ] 27-05 Confirm rotor, framework, transmission wheel, pawl lever, holder and correct screws are together.

[ ] 27-06 Confirm balance/cock, pallet/cock and escapement pieces safely stored; no hairspring is exposed.

[ ] 27-07 Confirm ratchet, click, bridge, three train wheels, center bridge, center wheel, barrel and keyless works are all present.

[ ] 27-08 Record any barrel mainspring strip as COMPLETE or DEFERRED (and why). Do the same for Diashock/Diafix optional stations.

[ ] 27-09 Photograph mainplate and completed parts layout, if available in shop, without inserting images into this checklist PDF.

[ ] 27-10 Attach deviations, damaged parts, missing screws and source references to work order.

[ ] 27-11 Place disassembled watch in a secured parts box; sign technician and independent QA review.

STOP / HOLD POINT

HOLD: Do not mark a missing part N/A unless a variant catalogue confirms absence. Any unresolved discrepancy is STOP / QUARANTINE.

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SOURCE REGISTER / PROVENANCE

S1 - PRIMARY FACTORY SEQUENCE
Seiko 6106A, "Disassembly and assembly" (printed pages 1-8, presented as four side-by-side PDF spreads), stations 1-14.

https://www.seikoserviceusa.com/uploads/datasheets/6106A-2.pdf

S2 - FACTORY VARIANT B
Seiko 6106B, factory parts catalogue, distinct 17J and 25J tables. Provides part substitutions and construction data; not a complete B-specific teardown.

https://www.seikoserviceusa.com/uploads/datasheets/6106B.pdf

S3 - FACTORY VARIANT C
Seiko 6106C, factory parts catalogue, 17J and 23/25J lists plus special case/dial/stem remarks. Not a complete C-specific teardown.

https://www.seikoserviceusa.com/uploads/datasheets/6106C.pdf

S4 - PROFESSIONAL REPAIRER COMPARISON
Richard Askham, The Watch Spot, comparison of 6106 A/B/C rotor, Diafix, minute wheel and C quickset details. Independent observation; secondary authority.

https://thewatchspotblog.com/the-seiko-calibre-6106/

S5 - REPAIR FORUM, KEYLESS
Watch Repair Talk, Seiko 6106 keyless discussion. Confirms some correctors are riveted and barrel may be serviced; anecdotal forum guidance is NOT treated as factory authority.

https://www.watchrepairtalk.com/topic/22092-seiko-6106-keyless/

S6 - RECORDED DISASSEMBLY
My Retro Watches, video showing 6106C 17J disassembly. Visual teaching companion, not a factory variant crosswalk.

https://www.youtube.com/watch?v=ccXQAl-uHHg

S7 - DOCUMENT LIBRARY
My Retro Watches technical sheet archive, includes alternate copies of original Seiko 6106 factory guides.

https://myretrowatches.co.uk/seiko-data-sheets/

SOURCE PRECEDENCE

Use specific Seiko factory instructions over independent workshop notes. Use B/C catalogues for installed part identification. If a generic procedure requires an unseen direction of movement, do not guess. The A manual does not supply a 6106-specific fully described mainspring extraction, complete case-opening map or B/C corrector disassembly sequence.

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EXCEPTION / ANOMALY LOG

USE ONE ENTRY FOR EVERY UNEXPECTED OR UNCERTAIN DETAIL. An interrupted station is not signed off until cleared.

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

STATION / STEP: _____ OBSERVED DIFFERENCE: _____

SAFETY CLOSEOUT

[ ] Uncontrolled power: NO [ ] Hairspring protected [ ] All springs trapped

[ ] Loose screws reconciled [ ] Barrel state labeled [ ] Separated service assemblies covered

TECHNICIAN: _____ DATE: _____

INDEPENDENT QA: _____ DATE: _____

SIGNOFF IS A RECORD OF ACTUAL WORK, NOT CERTIFICATION OF THIS DOCUMENT AS A FACTORY RELEASE.

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