

## CHASSIS ENHANCEMENT KIT ALUMINUM POWERBOOKS AND MACBOOK PROS

SYNDROL HD • 1.5MM HEX WRENCH • #00 PHILLIPS DRIVER • NYLON NON-MARKING PRY TOOL

FOR THE LATEST VERSION OF THESE INSTRUCTIONS PLEASE VISIT: [WWW.RADTECH.US/ALGLIDE](http://WWW.RADTECH.US/ALGLIDE)

The included Syndrol HD metal conditioner provides a long-lasting, molecular-level film which dramatically reduces tension and wear at the metal to metal hinge interface - the result is much smoother rotational action of the display.

1. SECURE A STURDY, FLAT AND LEVEL SURFACE TO WORK - COVER THE SURFACE WITH A TOWEL TO PREVENT FINISH DAMAGE. SHUTDOWN, CLOSE AND LATCH DISPLAY, AND REMOVE BATTERY - PLACE COMPUTER ON THE WORK SURFACE BOTTOM-SIDE UP.

USE THE SUPPLIED #00 PHILLIPS DRIVER TO LOOSEN (DON'T REMOVE) ALL VISIBLE EXTERIOR PHILLIPS CHASSIS SCREWS STARTING WITH THOSE ON THE BOTTOM. **FOR APPLE POWERBOOK MODELS:** COMPLETELY REMOVE THE RAM ACCESS COVER SCREWS - REMOVE COVER, LOCATE AND TIGHTEN ALL PHILLIPS SCREWS UNDER THE COVER - THESE ARE LARGER PHILLIPS SCREWS WHICH REQUIRE A LARGER PHILLIPS DRIVER, NOT INCLUDED IN KIT. REPLACE RAM COVER AND TIGHTEN RAM COVER SCREWS.

**FOR APPLE MACBOOK PRO MODELS:** REMOVE THE RAM ACCESS COVER'S 3 - #00 PHILLIPS SCREWS (LOCATED IN THE BATTERY COMPARTMENT). MAKE SURE THAT THE 2 - T6 SCREWS UNDER THE REMOVED COVER ARE TIGHT - THESE SCREWS FLANK THE RAM MODULES." REPLACE RAM COVER AND TIGHTEN RAM COVER SCREWS.

CONTINUE LOOSENING THE REMAINING EXTERIOR #00 PHILLIPS SCREWS ON THE BACK PLANE AND SIDES OF THE NOTEBOOK. INVERT COMPUTER AND SET ON ITS FEET, OPEN DISPLAY TO ITS FULL OPEN POSITION. **12 AND 15IN PB OWNERS:** USE THE SUPPLIED HEX WRENCH TO LOOSEN, THEN TIGHTEN THE 2-1.5MM HEX SCREWS FLANKING THE KEYBOARD, AT THE REAR OF THE TOP CASE.

CLOSE AND LATCH DISPLAY. TIGHTEN ALL PHILLIPS CHASSIS SCREWS PREVIOUSLY LOOSENEED STARTING AT THE BOTTOM, THEN SIDES AND BACK. FINISH BY CHECKING ALL SCREWS FOR TIGHTNESS ONCE MORE. THIS ENTIRE MANEUVER CORRECTLY ALIGNS THE NOTEBOOK'S INTERNAL FRAME AND PREVENTS FUTURE LOOSENING OF INTERNAL FASTENERS.

2. SNIP OFF THE END OF THE METAL CONDITIONER APPLICATOR AND APPLY 2-3 DROPS OF THE CONDITIONER INTO THE HINGE PIN GROOVE AT THE 2 POINTS INDICATED ON THE DIAGRAM. **FIG. 1.** SITUATE THE UNIT SO THAT THE HINGE SIDE IS FACING UP. LEAVE IN THIS POSITION FOR 1 - 4 HOURS SO THAT THE CONDITIONER CAN GRAVITY FEED INTO THE HINGE JOINT.
3. WIPE UP ANY EXCESS CONDITIONER USING A SOFT, ABSORBENT CLOTH OR PAPER TOWEL. GRASP THE NOTEBOOK LIKE A REGULAR BOOK, AND GENTLY WORK THE DISPLAY THROUGHOUT ITS ENTIRE RANGE OF MOTION 30-40 TIMES, OR UNTIL NOISE AND/OR ROUGHNESS IS ELIMINATED. REPEAT APPLICATION OF METAL CONDITIONER IF HINGES ARE NOT SMOOTH AND QUIET AFTER 40 OPENING/CLOSING CYCLES. YOU'LL ALSO NOTICE A SLIGHT REDUCTION IN THE EFFORT NEEDED TO ROTATE THE DISPLAY - A NICE BENEFIT!

