



TO INFORM YOU

PRODUCT
SUPPORT
BULLETIN # 393

TO: AUTHORIZED *portable electric tool* SERVICE STATIONS
factorySERVICE CENTERS
SALES COMPANIES

TOOL(S) \ PRODUCT(S) AFFECTED

0100-20, 0101-20, 0200-20, 0201-20, 0202-20, 6580-20, 6581-20, 6702-20, 6703-20, 6706-20, 6707-20, 6707-55, 6708-20, 6708-55, 6740-20, 6742-20, 6743-20, 6743-55, 6790-20, 6790-55, 6791-20, 6792-20 Magnum Drills / Screwdrivers/ In-line Grip Sharpfire Screwdriver System, **18-07-2200** 120V Mag-Mate Field

0299-20, 0300-20, 0301-20, 0302-20, 0302-55 1/2" In-Line Grip Drills, **18-07-2205** 120V Mag-Mate Field

6080-20, 6081-20, 6082-20 120V 7"/9" Sanders, **6086-20, 6088-20, 6089-20** 120V 7"/9" Grinders, **18-70-1130** 120V Mag-Mate Field

6090-50 230V 9" Grinder, **18-74-1125** 230V Mag-Mate Field

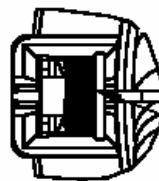
6185-20 120V 14" Hand Held Abrasive Cut-Off Saw, **18-70-1135** 120V Mag-Mate Field

SUBJECT: Type 'X' Dielectric Grease 49-08-5000 — 2 oz Tube

Using Type 'X' Dielectric Grease on the female electrical terminals of a Mag-Mate Terminated Field helps prevent corrosion and increases reliability.

Current service replacement Fields 18-07-2200, 18-07-2205, 18-70-1130, 18-70-1135 and 18-74-1125 and the listed affected Tools have 'X' Dielectric Grease in the four [4] field Mag-Mate contact cavities to help reduce arcing and to increase the electrical reliability connection between the female Mag-Mate Field terminal cavities and the male brass terminals of the motor housing.

When servicing a tool check for the presence of 'X' Dielectric Grease in the four [4] Mag-Mate terminal contact cavities and add 'X' Grease if / as needed.



APPLY 49-08-5000 TYPE 'X' DIELECTRIC GREASE TO MAG-MATE CONNECTION OF FIELD AS SHOWN



FILL CAVITY OF MAG-MATE POCKET, DO NOT OVER FILL AND ALLOW GREASE TO EXTEND PAST EDGES OF CAVITY

IT IS PERMISSIBLE TO HAVE GREASE IN THIS AREA

Caution! Do not overfill the cavity, excess grease can cause a build up of dust / dirt and result in a possible 'shorting-out' and a 'burning' at the connection.

When servicing a tool, if it requires the Field to be 'washed', 'X' Grease must be added to the field Mag-Mate cavities to help prevent corrosion and maintain electrical reliability for the tool.

This bulletin is for informational purposes. PLEASE NOTE ON SERVICE PARTS LIST: 120V **54-06-0125, -2800, -2825, -2826, -2850, -2875, -2900, -2925, -2950, -2975, 54-38-1400, -1401, -1425, -1426, -1575, -1600, -1601, -1602, -1550, -1551, -1552, -1625, -1626, 54-40-0640, 54-42-6000, -6025, -6050, -6051, -6075, -6076, -6100, -6101, -6102, -6125, -6126, -6150, -6175, -6176, -6177, -6200, -6201, -6250, -6275, -6300, -6325, 55-06-800, 55-42-8000, -8001, -8025, -8050, -8051, -8075** 230V **55-38-1825**