

Power Take-Off Conversions

PART NUMBER

0541-1648-01 PTO Clutch Assembly 12 V
0541-1648-02 PTO Clutch Assembly 24 V
0541-1275-01 PTO Clutch Assembly 12 V
0541-1275-02 PTO Clutch Assembly 24 V
0541-1280-02 PTO Belt Guard
0541-1650-03 PTO Belt Guard
0541-1650-04 PTO Belt Guard
0541-1473 PTO Sound Shield “C” Front Panel
0541-1395 PTO Sound Shield “C” Front Panel

Spec Sheet Description

Front power take-off (PTO) clutch with torsional coupling.

Description

PTO flexible coupling electric clutch to direct drive accessories. SAE ‘B’ spline 13T 16/32 DP, 2 or 4 bolt pump mount.

Benefits

The PTO Clutch Assembly connects to drive accessories such as windlass or hydraulic thrusters. The net available power varies by model and is limited by the maximum engine horsepower and maximum clutch engagement RPM (see the table below).

Net Available Power, HP (kWm)

	at 1500 rpm	at 1800 rpm
MDKBP	26 (19.4)	31.2 (23.4)
MDKBR/V (26.8)	30.6 (22.8)	36
MDKBT/U	40 (29.8)	40 (29.8)

Installation

Gensets without sound shield require belt guard kit. Gensets with sound shield require “C” front panel.

Instruction Sheet

See compatibility chart.



0541-1473

Kit Includes

0541-1648-0X and 0541-1275-0X
Clutch, instruction sheet, and mounting hardware.

0541-1280-02 and 0541-1650-0X
Belt guard, instruction sheet, and brackets and hardware.

0541-1473 and 0541-1395
Front sound shield panel, PTO shield, and hardware.

Compatibility

Part No.	Models	Instruction Sheet
0541-1648-01	12 VDC MDKBP/R (spec D and later) 12 VDC MDKBV	G-475
0541-1648-02	24 VDC MDKBP/R (spec D and later) 24 VDC MDKBV	G-475
0541-1275-01	12 VDC MDKBT/U	G-475
0541-1275-02	24 VDC MDKBT/U	G-475
Belt Guard		
0541-1650-03	Neg. Gnd. MDKBP/R (spec D and later) MDKBV Neg Ground	G-669
0541-1650-04	Iso. Gnd. MDKBP/R (spec D and later) MDKBV Iso Ground	G-669
0541-1280-02	MDKBT/U	G-724
Sound Shield “C” Front Panel		
0541-1473	MDKBP/R/S (spec B and later); MDKBV	G-669
0541-1395	MDKBT/U	G-724