

Accessory Setup & Installation Guide

T-slot Extension Kit (307000M)

The T-slot Extension is a pre-packaged assembly that can be installed, using metric fasteners, on a Dorner 2100 or 3100 Series Conveyor. Installation of the Kit allows attachment of *impac* accessories all the way to the very end of the Conveyor by extending the T-slot over the Cover Plate, on each side of the Conveyor.

NOTE:

As applicable, Extension Kit can not be used on end of Conveyor where drive package is mounted.

This Kit includes instructions, Extensions, Spacers, Tool and Metric Mounting Hardware to aid installation on a Dorner Conveyor.

Covered under patent numbers 156,260 & 174,435 and corresponding patents and patent applications in other countries.

Item	Qty.	Description
A	4	M5 x 20 mm Button Head Screw (910520M)
B	2	T-slot Extension (677427M)
C	2	Spacer (677428M)
D	2	Drop in T-bar (647432M)
E	1	3 mm Hex Key Wrench (807-563)

Figure 1: T-slot Extension Kit (307000M) Parts

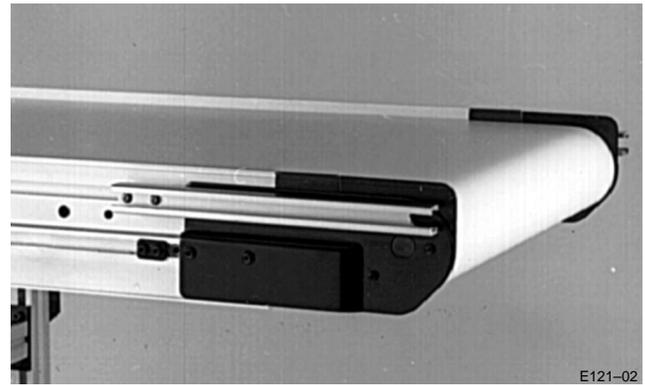


Figure 2: T-slot Extension Kit Installed (307000M)

T-slot Extension Installation Procedures

1. Verify all Kit parts are present.

NOTE:

For shipping, the Spacers (C) and Drop-in T-bars (D) are pre-assembled to both T-slot Extensions (B) with (2 each) M5 x 20 mm Button Head Screws (A). Detach T-bars before proceeding.

2. Insert a Drop-in T-bar into each Conveyor side channel by rolling it into position (Figure 3).

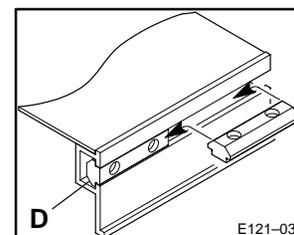


Figure 3: Drop-in T-bar Installation Detail

3. Position and install each Extension in the manner illustrated (Figure 1). Securely fasten the two M5 x 20 mm Button Head Screws which mount each Extension with the 3 mm Hex Key Wrench (E) provided.



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Standard Available IMPAC Accessory Kits

- Standard Photo-Eye Kit, Fixed Mount (75-30)
- Standard Photo-Eye Kit, Adjustable Mount (75-31)
- Timing Photo-Eye Kit, Fixed Mount (75-32)
- Timing Photo-Eye Kit, Adjustable Mount (75-33)
- Emergency Stop Kit, Illuminated (75-40)
- Emergency Stop Kit, Non-Illuminated (75-41)
- Emergency Stop Kit, Pull Cord (75-42)
- Jog Kit (75-10)
- Foot Switch Kit (75-20)
- Start/Stop Kit (75-70)
- Electric Clutch/Brake Kit (75-60)
- Controller to Controller Linking Cable Kit (75-80)
- Wire Way Trough Kits
 - 6-ft (1829 mm) (75-85-6)
 - 12.5-ft (3810 mm) (75-85-12)
- T-slot Extension Kit (307000M)
- Light Duty End Stop Kits
 - 2100 Series (215502M – 215524M)
 - 3100 Series (315504M – 315540M)
- Adjustable Stop Kits (307602M – 307640M)



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DORNER Manufacturing Corp
580 Industrial Drive, PO Box 20
Hartland, WI 53029-0020 USA
TEL 1-800-397-8664 USA ONLY
FAX 1-800-369-2440 USA ONLY
Outside the USA:
TEL 1-414-367-7600, FAX 1-414-367-5827

DORNER
Arnold-Sommerfeld-Ring 2
D-52499 Baesweiler
Germany
TEL (02401) 80 52 90
FAX (02401) 80 52 93