

Installation Instructions for Martin® Trac-Mount™ Idlers

⚠ WARNING

Before installing equipment, lock out/tag out energy source to conveyor or conveyor accessories.

Turn off and lock out/tag out energy source according to American National Standards Institute (ANSI) z244.1-1982 and Federal Register, Volume 54, Number 169, Part IV, 29 CFR Part 1910.

Refer to drawing shipped with idlers for specifications and part numbers.

Installing Martin® Trac-Mount™ Idlers

IMPORTANT

Make sure all idlers in the transfer point are identical (same make and CEMA classification) to ensure proper fit.

1. If necessary, remove any idlers in transfer point where Martin® Trac-Mount™ Idlers are to be located.
2. See Figure 1. Attach track weldment to stringers using supplied hardware. Make sure track weldment is 90° to belt travel.
3. If necessary, attach rollers to sleeve weldments using tie tabs and hardware provided.
4. Slide wing weldments onto track weldment one at a time and secure with hex head cap screws, flat washers, and compression washers.

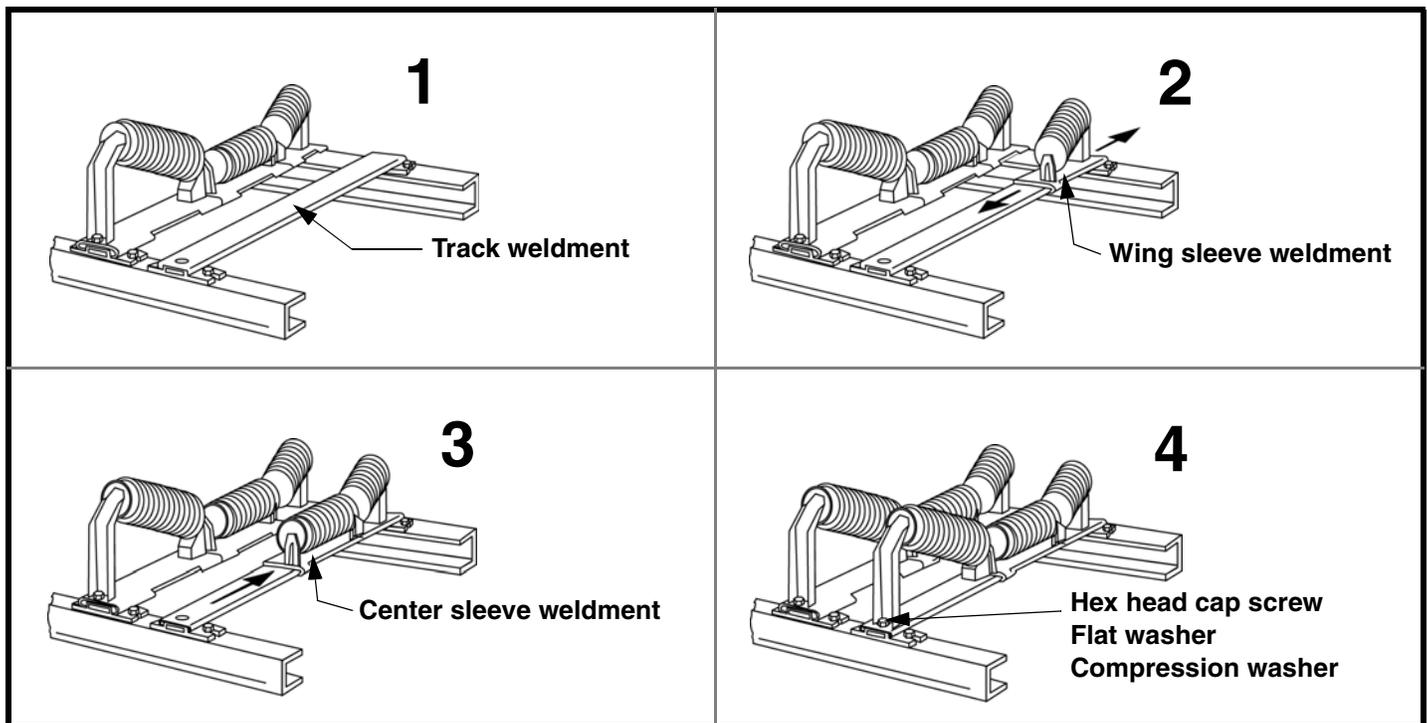


Figure 1. Installing Idlers

Installing Martin® Trac-Mount™ Idlers in Impact Zone

1. Starting from point where material first impacts belt, measure back 12 in. (305 mm) toward tail pulley. Mark position on stringer.
2. From point marked on stringer, install idlers as explained in *Installing Martin® Trac-Mount™ Idlers*, making sure track weldments are as close together as possible (see Figure 2).

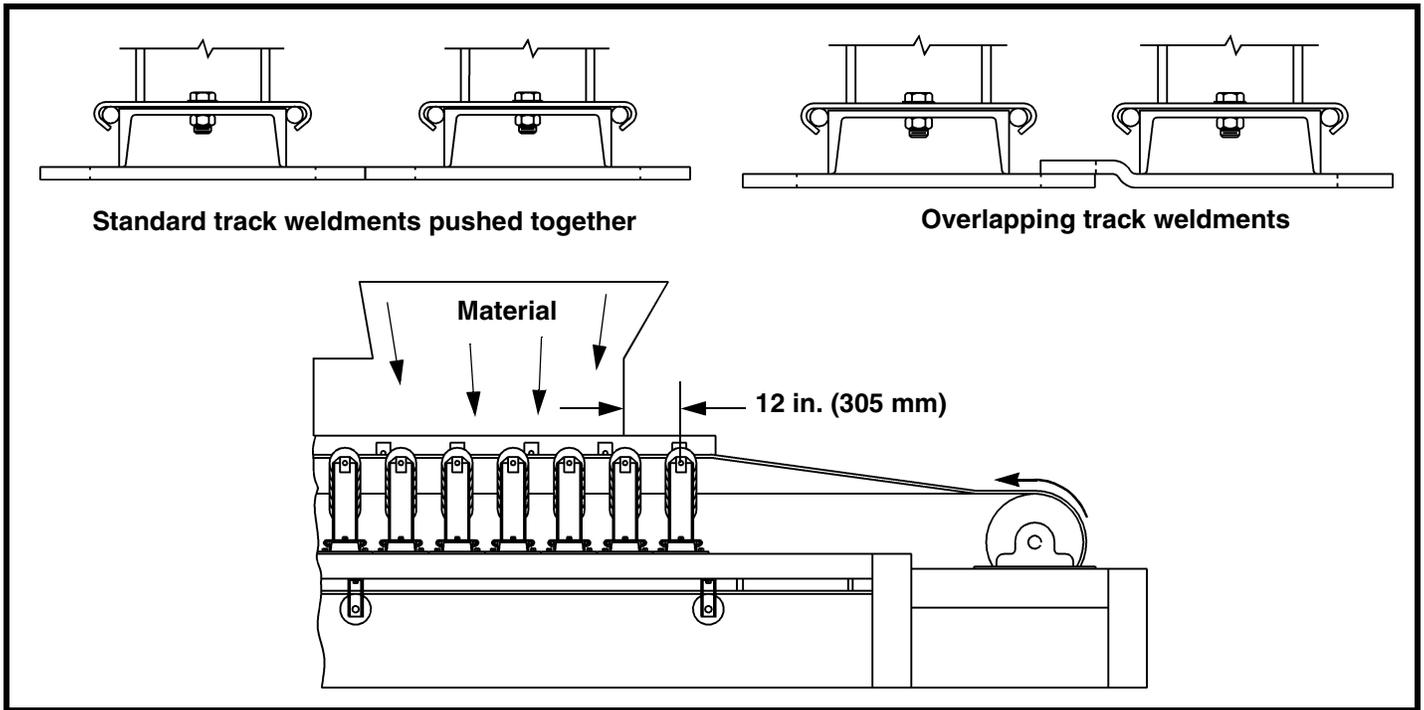


Figure 2. Installing Idlers in Impact Zone

Installing Martin® Trac-Mount™ Idlers with a Martin® Impact Cradle or Support Cradle

1. Install the Martin® Impact Cradle or Support Cradle according to applicable operator's manual.
2. Install idlers as explained under *Installing Martin® Trac-Mount™ Idlers*, making sure roller is no more than 1 in. (25 mm) from either side of the impact or support cradle (see Figure 3).

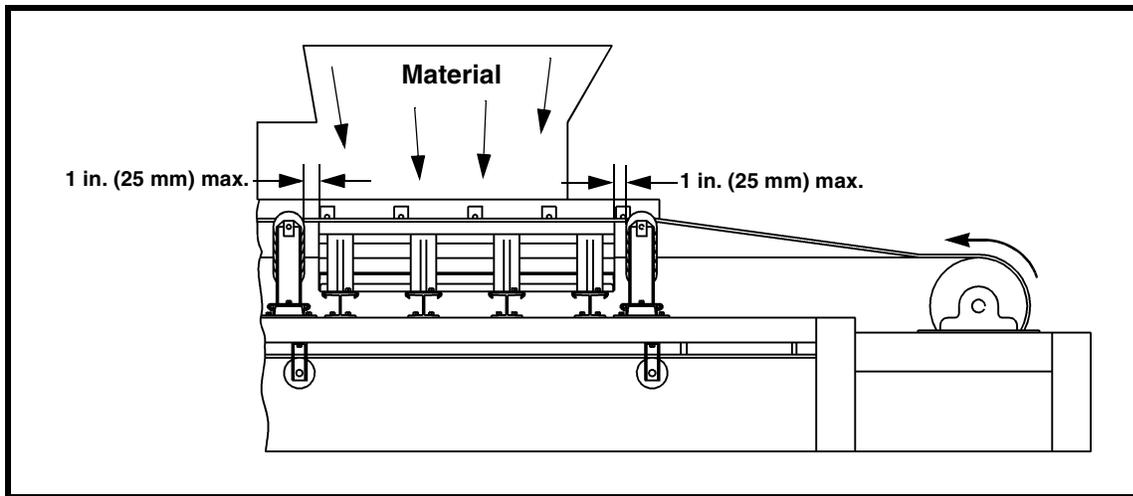


Figure 3. Installing Idlers with Martin® Impact Cradle or Support Cradle

**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =**

Form No. M3415-06/12

© 1998, 2012 MARTIN ENGINEERING COMPANY. All rights reserved.

Patents and patents pending, ® Registered trademark of
Martin Engineering Company in the U.S. and other select locations.

martin®

One Martin Place

Neponset, IL 61345-9766 USA

Phone: 309-852-2384 or 800-544-2947

FAX: 800-814-1553

www.martin-eng.com