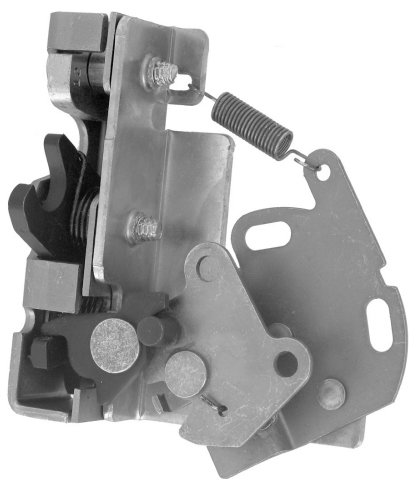


050-0250

Single Rotor Latch & Linkage



This latch and linkage system is intended for occupant or exit/entry doors for recreational vehicles including motor homes and travel trailers and specialty vehicles including ambulance, fire/rescue and off-highway vehicles (light duty) that require compliance to FMVSS 206 standards. The flexible design allows for internal or external door mounting and provides automotive logic function with remote activating handles.

DESIGNED FOR:

- Thinner, light or medium weight door applications
- Door weights up to 75 lbs (34 kg)
- Door seal pressures of 20-25 lbs (9-11 kg) recommended for best results (not to exceed 50 lbs [23 kg])



www.trimarkcorp.com

TriMark Corporation

500 Bailey Avenue
P.O. Box 350
New Hampton, Iowa 50659
United States
Tel: 641-394-3188
Fax: 641-394-2392
1-800-447-0343
www.trimarkcorp.com

10002707 QM08 ISO 9001: 2008
10002707 TS09 ISO/TS 16949: 2009

TriMark Corporation

TriMark Europe

Cedar Court
Walker Road
Bardon Hill
Coalville LE67 1TU
United Kingdom
Tel: +44(0)1530 512460
Fax: +44(0)1530 512461
www.trimarkeu.com

427961 QM08 ISO 9001 : 2008
427961 UM ISO 14001 : 2004

TriMark Europe Ltd.



050-0250 Single Rotor Latch & Linkage

FINISH:

- Zinc plated clear chromate steel components

MATERIAL:

- Internal latch components: heat treated, smooth edge stamped steel
- Springs: non-corrosive stainless steel
- Case halves: high strength steel

AVAILABLE:

- Improved versions are available with increased mechanical advantage that reduce the release efforts at the exterior and interior handles. These versions are retrofitable with previous part numbers but may require connecting rod revisions, due to the increased length of the linkage and slightly revised rod connection points.
- Right or left hand configurations (left hand shown)
- Spacer plate

INSTALLATION:

- Can be mounted inside or outside of door edge
- Three 1/4-20 UNC grade 5-type or better fasteners are recommended (not included)
- Tighten to the manufacturers' recommended torque value, however, do not exceed 120 in-lbs (13.3 N-m)

INTERNAL LUBRICATION:

- Oven-cured dry lubricant is applied on all critical moving parts

U.S. Patent No. 7,156,430 and 7,320,488

Latch and linkage complies with FMVSS 206 when tested with approved TriMark Striker Bolts in accordance with SAE J839.

Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

For more information visit
www.trimarkcorp.com

