



18+ M8 Models and 2013 - 2016 CVO Slipper Clutch - TM-2012

POWER PLATE INSTALLATION GUIDE

INTRODUCTION

Thank you for purchasing the Trask Power Plate, designed as a bolt-on solution and engineered to extract the maximum potential from your motorcycle's power plant, specifically targeting Big Twin and M8 slipper clutches up to 200 HP. Before starting installation, please review the following guidelines for a smooth process.

Read the entire instruction booklet first, and consider enlisting a trained technician for assistance. The appropriate service manual for your Harley-Davidson model is essential, as it provides critical removal and installation procedures, including torque specifications.

Ensure you have the necessary tools, including both standard and metric sets. The Harley-Davidson manual may reference additional tools required.

The purchaser is responsible for determining the suitability of any product for their specific application. Trask equipment is subject to varied conditions depending on installation and use. The manufacturer and Authorized Dealer do not provide oral warranties for off-highway use equipment; all warranties are documented in writing. The manufacturer reserves the right to make design changes or improvements without applying them to previously manufactured products. By purchasing and installing these products, the buyer agrees to indemnify the seller from any claims arising from their use.

All parts are aftermarket replacements, and no claims are made that these parts are from the original manufacturers or suppliers.

Always prioritize safety when operating your vehicle. Proper use of all safety applications is crucial.

Warning:

Installation should only be performed by individuals experienced in vehicle systems installation. The installer is responsible for determining the suitability of components for their application. The manufacturer and Authorized Dealers are not liable for misuse.

Before using any product, consult local authorities regarding highway laws, as they can vary widely. The manufacturer and distributor are not responsible for any legal issues arising from the use of these products.

WARRANTY AND RMA AUTHORIZATION

Trask Performance offers a 90-day warranty on our manufactured products for defects in materials or workmanship. This does not include items sold by Trask Performance that are made or manufactured by another company.

If you experience a defect within 90 days, contact us for a Return Merchandise Authorization (RMA) number. We may request photos of the defective parts before issuing the RMA. Failure to follow our return procedures may result in denial of your warranty claim.

Unauthorized returns will not be eligible for warranty repair or refund, and shipping fees will not be reimbursed. Unclaimed returned items will be considered abandoned after 30 business days.

All sales are final. Authorized returns, excluding warranty claims, are subject to a 20% restocking fee. Shipping damage is the customer's responsibility, and claims must be filed with the carrier. Trask Performance is not responsible for shipping damage compensation.

FASTENERS AND TORQUE SPECS

TURBO FASTENERS

1/4 BOLTS	110 IN LBS
5/16 BOLTS	28 FT LBS
3/8 BOLTS	32 FT LBS
1/2 BOLTS	36 FT LBS

LOCTITE

1/4 INCH AND SMALLER	BLUE
5/16 INCH AND LARGER	RED

ALL OTHER BOLTS TO FACTORY SPECS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	R-TM-2012	BILLET CLUTCH SPRING RETAINER
2	3	SPR-0400	HEAVY DUTY CLUTCH SPRING
3	3	HTP-0550-M	12 POINT STAINLESS M6X1MM X 30MM

PROCEDURE

1. If needed, drain the primary oil and remove the outer primary cover as instructed in your Harley-Davidson service manual.

For Softail models, you will need to drain the primary oil and remove the outer primary. For FL/Touring models, the clutch plate and springs can be replaced by removing the derby cover.

2. Once the clutch and clutch plate are exposed, remove the three bolts securing the clutch plate and springs. Be sure to remove the bolts evenly to avoid excessive pressure on any individual lug.



3. Install the new heavy-duty springs included with your Power Plate.



4. Place the Power Plate on top of the springs, ensuring each spring aligns with its seat on the reverse side.



5. Install the three 12-point titanium bolts that hold the Power Plate in place. Tighten the three bolts evenly to prevent excessive pressure on any individual lug and torque them to 120 in. lbs.

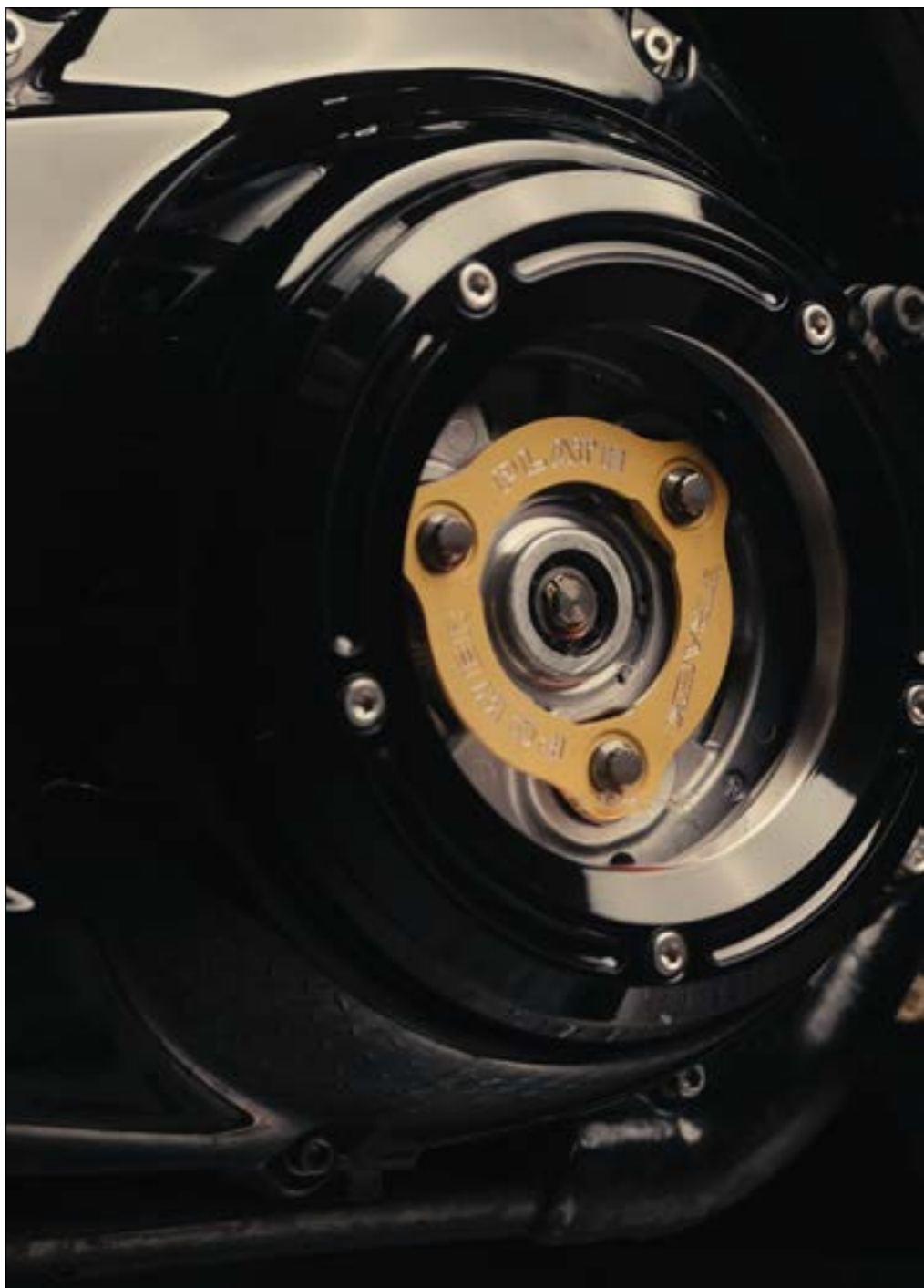


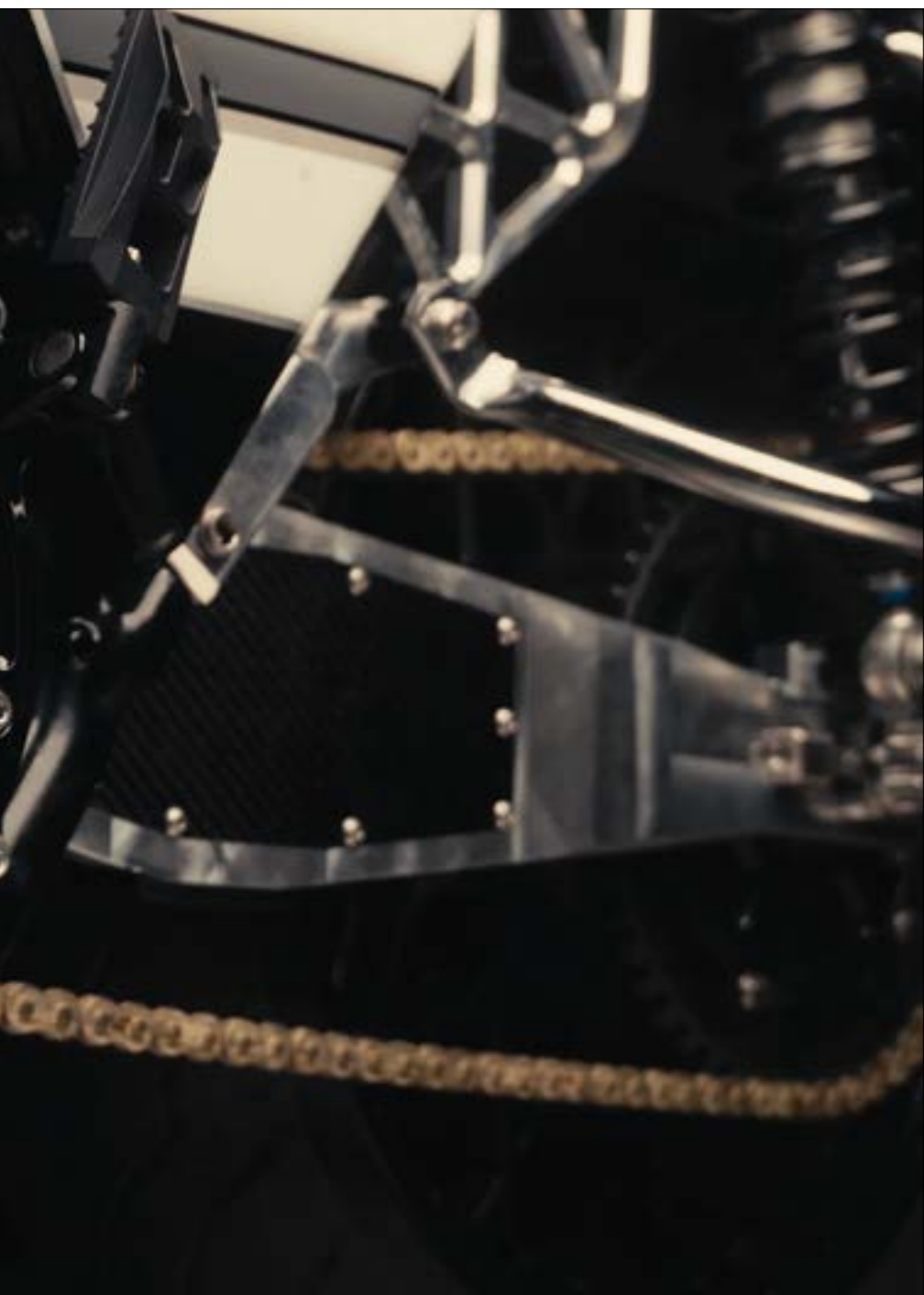
6. Reinstall the outer primary or derby cover according to the instructions in your Harley-Davidson service manual.



After installing the covers, be sure to refill the primary oil to factory specifications. Trask recommends BelRay primary-specific oil, Drag part number 3604-0003.

7. Ride it!





Thank you for choosing a Trask product; proudly made in the USA!

We strive to bring you the latest in technology, design, and style. We are driven by a strong desire to deliver the best in the industry. You make it possible for our team to do what we love every day.

Please be sure to read through the entire instruction sheet before beginning any disassembly of your motorcycle. If you have any questions, please give us a call and we will be more than happy to help you through the process.

1-866-99-TRASK

Trask Performance recommends having a Certified Motorcycle Technician perform the installation of our products. Failure to do so can possibly void any warranty. Trask Performance reserves the right to refuse any warranty claim not performed by a Certified Motorcycle Technician.



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866.998.7275