

Special Instruction Sheet

FORD V6 2011-up

88956HDX, 98956 & 98956HD

- These specially engineered clutch sets require the use of RAM flywheel 1545 (steel) or 2545 (aluminum)
- Flywheel bolts required are RAM pn 529-8 or use Ford factory 4.6L bolts
- Dowel pins required are RAM pn 563 or Ford pn D1FZ-6397-B
- Enclosed slave/bearing spacer must be installed behind the factory slave for proper setup

FORD V8 2011-up

88955HDX, 98955, 98955HD

- If you are using the factory flywheel and dowel pins, you will need to drill the dowel pin holes in the RAM pressure plate to .312" (5/16). If you are using a RAM flywheel, use the stepped dowel pins for the 1986-95 5.0L applications (RAM pn 563 or Ford pn D1FZ-6397-B).
- When using this clutch with a Boss Mustang, only 6 of the 9 mounting holes are used.
- Use the factory hydraulics setup diagram on the back of this sheet to verify you have adequate bearing preload for the clutch to operate correctly. For further info visit ramclutches.com, click on "instructions" for an overview of the factory hydraulics system operation as well as an informative video that outlines this procedure.

FORD V8 2005-10

88952, 88952HDX, 98952, 98952HD

- Use the factory hydraulics setup diagram on the back of this sheet to verify you have adequate bearing preload for the clutch to operate correctly. For further info visit ramclutches.com, click on "instructions" for an overview of the factory hydraulics system operation as well as an informative video that outlines this procedure.

FORD V8 2004-earlier

88794, 88794HD, 88794HDT, 98794, 98794T, 98794HD, 98794HDT, 98882, 98882T, 98882HD, 98882HDT, 98951T, 98951HD, 98951HDT

- Use of these Powergrip sets in Mustang applications requires the use of an adjustable cable mechanism for proper release and adjustment. **Failure to do so will** result in non-release or premature failure of the unit, voiding the warranty.
- Inspect and replace fork and pivot ball in any of these applications.

RAM CLUTCHES

FITTING AFTERMARKET CLUTCHES
USING FACTORY RELEASE SYSTEMS

RAM CLUTCHES 9-15-20

HYDRAULIC SLAVE/BEARING INSTALLATION
POSITION CHECK WORK SHEET

2002 AND LATER DIESEL INSTALLATIONS

DETERMINE THE SPACE REQUIRED FOR
THE CLUTCH SYSTEM

1. MEASURE AND RECORD IN BOXES
DIMENSIONS "A" & "B".

2. ADD "A" PLUS 0.180". SUBTRACT THE
TOTAL FROM "B". THIS EQUALS THE
SPACE AVAILABLE FOR THE CLUTCH SYSTEM

3. DIMENSION "C" PLUS 0.180" IS THE
MINIMUM SPACE REQUIRED.

ESTABLISH THE CORRECT PRELOAD

1. MEASURE AND RECORD IN BOXES
DIMENSIONS "A", "C" & "D".

2. ADD "A" + "C". THEN SUBTRACT "D". THE
RESULT IS THE INSTALLED BEARING PRELOAD.

3. SHIM THE SLAVE AS NECESSARY TO
ACHIEVE THE REQUIRED PRELOAD: 0.600"

