

# RAM CLUTCHES

FITTING AFTERMARKET CLUTCHES  
USING FACTORY RELEASE SYSTEMS

RAM CLUTCHES B-1540

HYDRAULIC SLAVE/BEARING INSTALLATION  
POSITION CHECK WORK SHEET

THE INFORMATION APPLIED TO  
BRIDGE AND TOL, DISC 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"

