

Animation Worksheet: Replace Clutch Plates

Name: _____ **Date:** _____

1. The outer dynamic structural housing that holds the internal multi-disc clutch pack sequence is the clutch _____.
2. The flat, heavy metal plate positioned at the very bottom of the clutch stack that acts as a base is the _____ plate.
3. The component moved by hydraulic oil pressure to compress the clutch pack is the clutch _____.
4. Positioned around the center hub, the small coil units responsible for pushing the piston back down when oil pressure drops are the _____ springs.
5. The unlined steel discs that feature outer teeth matching the internal splines of the clutch drum are called the _____ plates.
6. The plates coated with rough, heat-resistant material that feature inner teeth to engage the turning gear hub are the _____ plates.
7. Technicians must always build a clutch pack by alternating steel plates and friction plates one by one, creating a specific layout known as the _____ order.
8. The final thick, solid steel plate positioned at the very top of the clutch pack assembly is the _____ plate.
9. To lock all of the assembled discs safely inside the drum under spring pressure, you must install a expandable metal _____ ring.
10. Prior to final transmission rebuilding, a feeler gauge is used to measure the open space between the top plate and the snap ring to check the clutch pack clear _____.