

STREET CLUTCHES

DIAPHRAGM PRESSURE PLATES DISPLAY BOX PACKAGED

An excellent upgrade from the stock unit, the Street Clutch far exceeds OE specifications in material, construction and performance. Light pedal pressure and quick release make this diaphragm clutch the most popular choice for today's street driven vehicles. Available for most GM and specific Ford applications.

DIAMETER	APPLICATION	PART NO.	STATIC PRESSURE
10"	Ford Passenger Car	51-120	1500
10.5"	General Motors	51-105	
10.5"	Ford Passenger Car	51-125	2300
11"	General Motors	51-110	
11"	Ford Truck - Hydraulic	51-140	1900

BORG & BECK PRESSURE PLATES DISPLAY BOX PACKAGED

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One of the earliest clutch designs but still among the most popular, the Hays Borg & Beck Three Finger Street Clutches utilize 12 heavy-duty coil springs to exert maximum pressure on the disc. These pressure plates are assembled without roller assist to minimize pedal pressure at high RPM. Recommended as a street performance replacement for AMC, General Motors and Mopar applications that are equipped with a Borg & Beck style clutch.

DIAMETER	APPLICATION	PART NO.	STATIC PRESSURE
10.5"	GM & Mopar, AMC	50-105	2400
11"	GM & Mopar, AMC	50-110	2400
12"	GM & Mopar, AMC	50-120	2500

LONG-STYLE PRESSURE PLATES DISPLAY BOX PACKAGED

Long-style clutches are primarily used in Ford powered vehicles. The Hays Long-Style Street Clutch with its familiar triangular shape utilizes nine heavy-duty coil springs behind the pressure ring to provide the ultimate grip and thrust for most street enthusiast applications. Designed as a direct fit replacement and performance upgrade for Ford and Mercury vehicles.

DIAMETER	APPLICATION	PART NO.	STATIC PRESSURE
10.5"	Ford, Mercury	52-105	2100
11"	Ford, Mercury	52-110	2100

STREET DISCS DISPLAY BOX PACKAGED

Hays street clutch discs are designed to provide clean, smooth engagement and provide a significant performance increase without sacrificing streetability. These discs feature organic friction material that is riveted to a Marcel* backing, and a sprung center hub to absorb driveline torque, eliminating shock and vibration to ensure chatter-free engagement.

* Marcel - A crimped plate between the friction materials that acts as a shock absorber.

DIAMETER.	SPLINE	PART NO.	DIAMETER	SPLINE	PART NO.
10"	1-1/16-10	55-102	11"	1-1/16-10	55-108
10.5"	1-23	55-104	11"	1-23	55-205
10.5"	1-1/16-10	55-107	11"	1-1/8-10	55-212
10.5"	1-1/8-10	55-111	11"	1-1/8-26	55-221
10.5"	1-1/8-26	55-121	12"	1-1/8-10	55-310



51-110



50-105



52-105



55-111

TECH TIP

Q: What is static pressure?

A: Static pressure refers to the amount of base pressure, in pounds, exerted to the pressure ring by the internal springs when the clutch is engaged.

TECH TIP

Q: What is centrifugal or roller assist?

A: Certain Hays pressure plates feature centrifugal assist for increasing pressure plate load to prevent slipping and high RPM plate/disc separation. The Borg & Beck design utilizes rollers inside the cover that are forced to the outside under centrifugal force to increase plate load as RPM increase. Certain Long-Style pressure plates use levers that have extra weights on the levers to provide centrifugal assist.



STREET/STRIP CLUTCHES

DIAPHRAGM PRESSURE PLATES DISPLAY BOX PACKAGED

This clutch features a heavy-duty cover to minimize flex and ensure strength and stability, and is assembled with a ductile iron pressure ring and high cone Belleville spring. The Hays Street/Strip Diaphragm Pressure Plate offers light pedal pressure and a quick, clean release for precise gear changes with positive engagement to handle the horsepower of most high performance vehicles.

DIAMETER	APPLICATION	PART NO.	STATIC PRESSURE
10.5"	GM	33-610	2750
11"	GM	34-618	2750
10.5"	FORD	33-150	2750
11"	FORD	33-160	2750



33-610



33-160

BORG & BECK PRESSURE PLATES

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The Three Finger Borg & Beck Style Pressure Plate is the most popular dual purpose clutch in the Hays line. These pressure plates feature a 3-roller assist for applications that adds 850 lbs. plate load at 6000 RPM, and are recommended for use in shifting up to 7000 RPM.

Assembled with 12 premium quality silicone springs, heavy-duty eye bolts, ductile iron pressure ring, and heavy-duty cover to provide all the necessary strength needed for high performance street or strip applications.

DIAMETER	PART NO.	STATIC PRESSURE	CENTRIFUGAL ASSIST
10.5"	30-012	2750	3 roller
11"	31-212	2750	3 roller



31-212

LONG-STYLE PRESSURE PLATES

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The Hays Long-Style Pressure Plate is one of the most advanced designs available. This performance clutch features forged and heat-treated heavy-duty quick ratio levers to allow quicker release of the disc for more positive gear changes. Assembled with a heavy-duty reinforced cover, 9 premium quality silicone steel springs, special alloy eye bolts, and ductile iron pressure ring, make this clutch unequaled in performance on the street or at the track. Recommended for use in many high performance Ford applications.

DIAMETER	PART NO.	STATIC PRESSURE
10.5 "	36-124	2400
11"	37-220	2400



37-220

STREET/STRIP DISCS DISPLAY BOX PACKAGED

This performance clutch disc is engineered specifically for high horsepower street vehicles in addition to occasional dragstrip use. Manufactured with premium quality, high burst strength woven lining to withstand heat and higher engine RPM, and riveted to a Marcel* backing and heavy-duty sprung hub assembly to allow smooth engagement and steady torque transfer without chatter.

* Marcel - A crimped plate between the friction materials that acts as a shock absorber.

DIAMETER	SPLINE	PART NO.
10.5"	1-23	40-104
10.5"	1-1/16-10	40-107
10.5"	1-1/16-10 Mustang	40-150
10.5"	1-1/8-10	40-111
10.5"	1-1/8-26	40-121
11"	1-1/16-10	40-108
11"	1-3/8-10	40-118
11"	1-23	40-205
11"	1-1/8-10	40-212
11"	1-3/16-18	40-220
11"	1-1/8-26	40-221
11"	1-1/16-10 Mustang	40-160



40-221