



Optimal Set Make Up Chart: Precision Irons

			LOW-TRAJECTORY GOLFER			MID-TRAJECTORY GOLFER			HIGH-TRAJECTORY GOLFER			
7-IRON RANGES	SWING SPEED	BALL SPEED	CARRY	LAUNCH ANGLE (DEGREE)	SPIN RATE (RPM)	LANDING ANGLE (DEGREE)	LAUNCH ANGLE (DEGREE)	SPIN RATE (RPM)	LANDING ANGLE (DEGREE)	LAUNCH ANGLE (DEGREE)	SPIN RATE (RPM)	LANDING ANGLE (DEGREE)
	50-60 mph 80-97 km/h	60-75 mph 97-121 km/h	45-90 yds 41-82 m	14°-18°	3000-4000	18°-25°	17°-20°	3750-4750	25°-31°	20°-23°	4500-6000	31°-37°
	Higher Flight - Maximizes Carry Distance			5W, 9W, 5H, 6H, 7H, 8i-PW			5W, 9W, 6H, 7i-PW			5W, 9W, 5H, 6i-PW		
	Mid Flight - Maximizes Total Distance			4W, 9W, 5H, 6H, 7i-PW			4W, 7W, 5H, 6i-PW			4W, 7W, 5H, 6i-PW		
	60-70 mph 97-113 km/h	75-90 mph 121-145 km/h	75-120 yds 69-110 m	15°-18°	4000-5000	23°-30°	18°-21°	4750-5500	30°-37°	21°-24°	5250-6500	37°-44°
	Higher Flight - Maximizes Carry Distance			5W, 9W, 5H, 6H, 7H, 7i-PW			5W, 9W, 5H, 6H, 6i-PW			5W, 4H, 5H, 5i-PW		
	Mid Flight - Maximizes Total Distance			4W, 7W, 5H, 6H, 6i-PW			4W, 7W, 5H, 5i-PW			4W, 3H, 4H, 5i-PW		
	70-80 mph 113-129 km/h	90-107 mph 145-172 km/h	110-155 yds 101-142 m	16°-18°	5250-6250	31°-36°	18°-20°	5750-6500	36°-41°	19°-22°	6000-7000	41°-47°
	Higher Flight - Maximizes Carry Distance			4W, 7W, 5H, 5i-PW			4W, 7W, 5H, 5i-PW			4W, 4H, 5H, 5i-PW		
	Mid Flight - Maximizes Total Distance			3W, 7W, 5H, 5i-PW			3W, 3H, 4i-PW			3W, 3H, 4i-PW		
	80-90 mph 129-145 km/h	107-122 mph 172-196 km/h	145-180 yds 133-165 m	15°-17°	5500-6500	37°-41°	16°-18°	6250-6750	41°-45°	17°-20°	6500-7250	45°-50°
	Higher Flight - Maximizes Carry Distance			4W, 7W, 5H, 5i-PW			4W, 7W, 5H, 5i-PW			3W, 3H, 4i-PW		
	Mid Flight - Maximizes Total Distance			3W, 7W, 5H, 5i-PW			3W, 3H, 4i-PW			3W, 3i-PW		
	90-100 mph 145-161 km/h	122-136 mph 196-219 km/h	170-200 yds 155-183 m	13°-15°	5750-6750	40°-44°	14°-16°	6750-7250	44°-48°	15°-18°	7000-8000	48°-52°
	Higher Flight - Maximizes Carry Distance			4W, 7W, 5H, 5i-PW			3W, 3H, 5H, 5i-PW			3W, 3H, 4i-PW		
	Mid Flight - Maximizes Total Distance			3W, 3H, 4i-PW			3W, 3H, 4i-PW			3W, 3i-PW		
	>100 mph >161 km/h	>136+ mph >219+ km/h	>190+ yds >174+ m	12°-14°	6000-7000	44°-46°	13°-15°	7000-7500	46°-49°	14°-16°	7250-8000+	49°-52°
	Higher Flight - Maximizes Carry Distance			3W, 5W, 4H, 5i-PW			3W, 3H, 4H, 5i-PW			3W, 3H, 4i-PW		
	Mid Flight - Maximizes Total Distance			3W, 3H, 4i-PW			3W, 3H, 4i-PW			3W, 3i-PW		

The higher flight set configuration is recommended for golfers playing in firm conditions or are on the lower end of the landing angle range for their trajectory group.

The mid flight set configuration is recommended for golfers playing in windy conditions or are on the higher end of the landing angle range for their trajectory group.

For most precise set makeup and gapping, visit the Gapping App in PING Co-Pilot at <https://pingcopilot.com/>

Exact recommendations may differ based on fitted model and/or player preference.