

GOLFCO

*** Competition Rollers™ ***



**Offering Superior & Unique Rollers to Upgrade
Golf & Turf Reel Mowers & Rotary Deck Mowers**

Including:

Toro, Jacobsen, John Deere, Ransomes, Hustler, Ventrac, Tru-Turf, National, Kesmac (as listed here)

Progressive Turf, Shibaura, Steiner, Brouwer, Baroness, Bunton & more (also available)

Offering upgrade smoothing rollers for Tru-Turf golf greens rolling machines - Great Pricing

Your GolfCo Authorised Dealer
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GOLFCO INTERNATIONAL COMPETITION ROLLERS™ 2018

Yellow Polyurethane cast over Heavy Duty Steel Rollers™



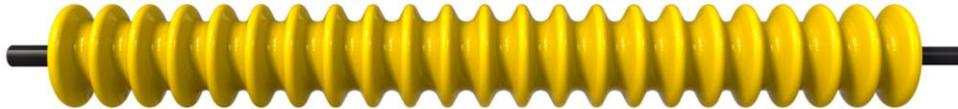
2" dia.



2.5" dia.



2.5" dia.



3" dia.



2" dia.



2" dia.



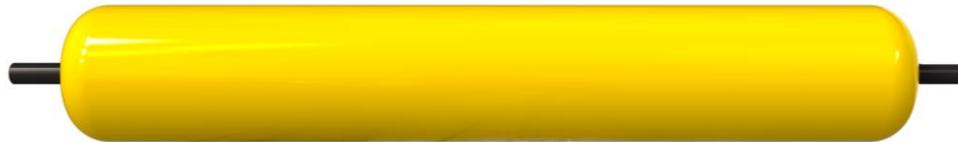
2.5" dia.



3" dia.



3.5" dia.



4" dia.



3" dia.



5" dia.



5" dia.

Heavy Duty Steel Competition Rollers™



2" dia.



2" dia.



2" dia.



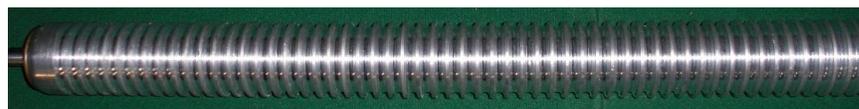
2.5" dia.



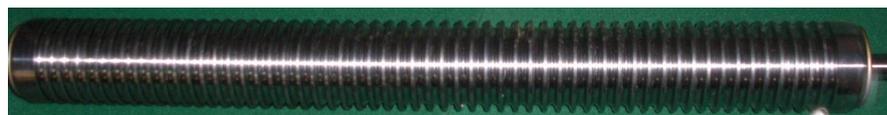
3" dia.



4" dia.



2 3/16" dia.



2 3/16" dia.



2" dia. Competition Roller

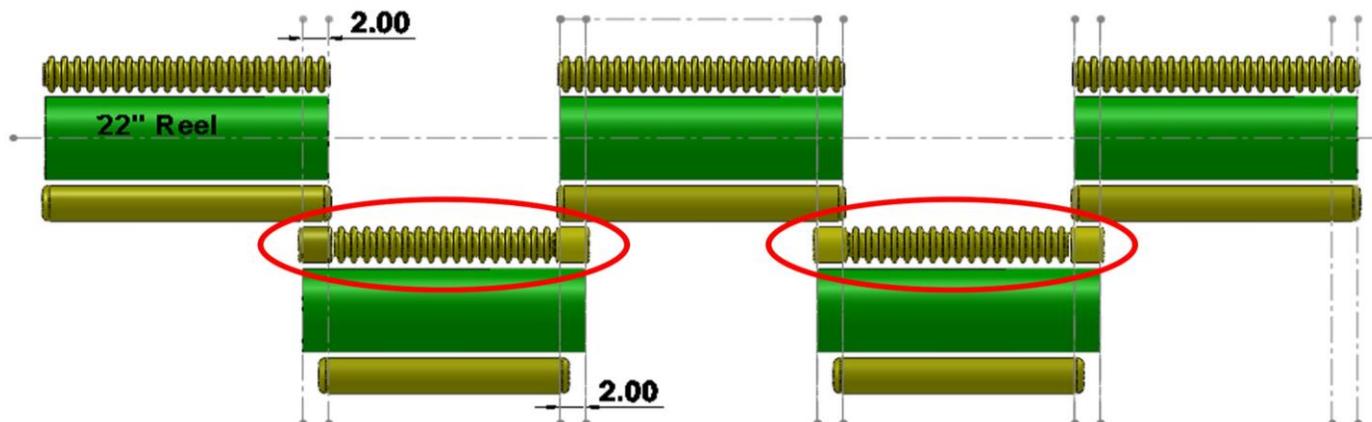


Competition Roller™
Overhaul Kit (with optional
grease fittings in yellow
seals) *Same kit for all
rollers*

GOLFCO INTERNATIONAL COMPETITION ROLLERS™ 2018

PROBLEM: REEL OVERLAP SHADOWING

SOLUTION: GOLFCO 3 SECTION MIXED SURFACE ROLLER



Multi-head mowers are designed with overlap positioning of the forward and rear reels causing double cutting of the turf that is typically visible as 2" - 2.5" wide shadowing pathways or lines.

GolfcO has developed an effective solution to this "double cut" shadowing as follows:

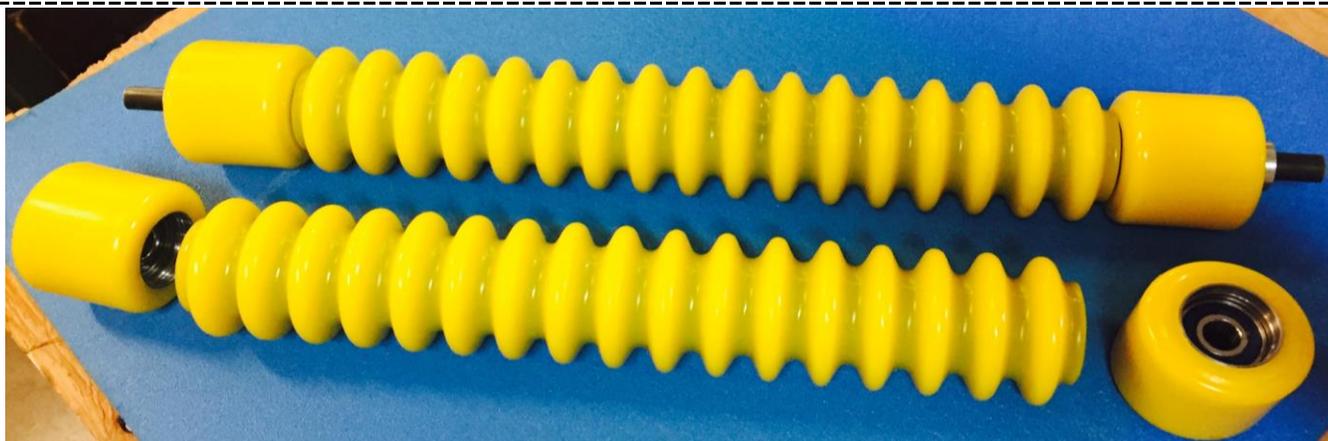
- * We created a special front roller assembly for the rear mower heads. This roller assembly has three independent rolling body sections as follows: a grooved roller body center section combined with short width smooth surface roller bodies on each end. The smooth roller bodies are aligned with the overlap of the forward and rear reels and function to lay down the grass just prior to the cut of the rear reel. This significantly diminishes the ability of the rear reel to cut the turf at the overlap position, thereby eliminating or greatly reducing the shadowing lines inherent in the "double cut".

The multi-section independent rolling bodies aid in preventing scuffing or sliding of the roller during turns. We have made this roller using our popular ultra tough polyurethane cast over a heavy duty steel roller base and our Competition Roller sealed bearing assembly for optimal life and utility.

We recommend use of our special multi-section front roller assembly in combination with our shortened rear roller. For optimal benefit, use Competition polyurethane rollers on the forward mower heads. These roller assemblies are available to fit any fairway mower in complete sets or as individual rollers.

This product was initially tested at PGA National Golf Resort, Florida (home of the Honda Classic), in conjunction with the professional care of John Patterson using John Deere 8700D fairway mowers.

These special roller combinations are available for all brands and models of fairway rollers.



GOLFCO INTERNATIONAL COMPETITION ROLLERS™ 2018

GolfcO makes rollers as significant upgrades to golf course reel and rotary deck mowers as follows:

Toro, Jacobsen, John Deere, Shibaura, Hustler, Ventrac (as listed here)

Ransomes, National, Bunton, Kesmac, Progressive Turf, Steiner, Brouwer, Baroness & more (call for details)

Also offering smoothing rollers for True-Turf golf greens rollers - Amazing Pricing Available.

We can make almost any roller including rollers for aeration equipment. Many other diameters and models available

ROLLER LINES and OPTIONS:

Competition Rollers™ (Full length shafts and sealed bearings)

***ORIGINAL* - Roller of choice for discerning professionals**

- * GolfcO has been making heavy duty, precision rollers exclusively for the golf & turf industry for 22 years. Our Competition Rollers™ were designed to accommodate almost any option of diameter, length and body style for any reel type and rotary deck mower used by golf courses and other discerning turf care professionals.
 - * All of our Competition Rollers™ are made of heavy duty, precision steel tubing. We also produce polyurethane rollers. Polyurethane cast and bonded to steel provides exceptional high performance benefits unmatched by other materials. Polyurethane is a highly engineered elastomer similar to rubber but with far superior physical characteristics. Our cast polyurethane Competition Rollers™ provide exceptional wearability with abrasion resistance, toughness and shock absorbancy unmatched by other material choices. Your mowers will also benefit from the cushioning effect of polyurethane in rough, abusive environments.
 - * Polyurethane is exceptional at resisting debris buildup. It has no surface micro-pores (unlike metals). It resists absorption and adsorption of liquids and solids. Further, by resisting adherence of contaminants, our polyurethane rollers reduce the likelihood of contributing to transportation or transmigration of harmful microorganisms and diseases.
 - * Polyurethane is resistant to extremes in temperature. It will not get hot to the touch in sunny applications like metal and therefore will not sear or stress your turf. Also, it reflects cold and is resistant to frost.
 - * Competition Rollers™ incorporate a unique bearing, seal and shaft design that can be used in any application. All Competition Rollers™ utilize full length shafts and a bearing retainer system that is precise and reliable.
 - * No regreasing required - the sealed single row ball bearings allow for ease of maintenance. The bearings are filled with a superior quality "EP" (extreme pressure) grease. We have added proprietary, unique additional seals for enhanced protection against the elements and for retaining grease within the housing to prevent leakage. A sealed bearing configuration that actually holds up to the toughest applications.
 - * Each roller is rebuildable quickly and affordably - the proven success of GolfcO's sealed bearing design is taken to the next level.
 - * Stainless steel bearings are available as an upgrade upon request.
 - * An optional flush-mount grease fitting can be added that is fully protected against breakage within our proprietary exterior seal. This unique option allows for regreasing of the bearings at discretionary, customized intervals. Since the bearings remain sealed, you can regrease as often or little as you desire.
 - * Our patented grooved rollers have soft large radius corners to protect the turf and provide steerability. No solid debris will ever lodge between the grooves of our polyurethane rollers. (US Patent 5394681)
- *** New sectional rollers with multiple independent roller bodies on a single shaft now available. An advantage for tight turn conditions or to avoid skid marks on cleanup pass with greens mowers.**

Competition2 Rollers™ (with full length shafts and larger double row bearings)

***NEW OPTION* - If you have the toughest application on the planet**

GolfcO offers a significant enhancement to our proven line of Competition Rollers™.

Competition2 Rollers™ are upgraded to stainless steel double row sealed ball bearings.

- these heavy duty bearings have significantly higher load bearing capacity
 - double row bearing sets have more than twice the lateral thrust capacity of tapered roller bearings
 - these bearings have up to 2X the mass of the ones that we used successfully for over 20 years
 - double row ball bearings require no adjustments or preloading - no nuts or threaded shafts
- (Please call to inquire about these Competition2 Rollers™ available for many applications)
(Competition2 Rollers™ have a "2" in front of the part #)

Pro Roller™ line (Enhanced GolfcO designs with water pump style bearings)

Precision machined rollers with simple replaceable water pump style bearings (with integral shafts). Most Pro rollers are machined grooved or smooth from one piece solid steel or aluminum bar. All light steel tubing roller bodies and bearing hubs are TIG welded full circumference to last longer.

Standard Roller™ line (Comparable to OEM style)

GolfcO offers certain roller options that are visually similar to OEM style rollers. These rollers are produced and assembled to high precision standards. They are priced at or below any other manufacturers' comparable roller part.

ALL GOLFCO ROLLERS ARE MADE IN THE USA BY OUR OWN SKILLED MACHINISTS & TECHNICIANS

GOLFCO INTERNATIONAL COMPETITION ROLLERS™ 2018

SUMMARY OF SPECIAL FEATURES

Common overhaul kit for all rollers (bearings, seals and retainers are the same).

Sealed ball bearings that last without the need for re-greasing.

Stainless bearings available for special situations.

Can add special flush mount grease fitting (if you want to re-grease the bearings).

Made with heavy duty, thick wall precision steel tubing.

Full length shafts (increases integrity of the roller with less stress on body and bearings).

Polyurethane body material with features as follows:

Is a high performance elastomer.

Is precision cast (not a thin layer spray-on) over a heavy duty steel roller body.

Is extremely abrasion resistant (very tough).

Will far outlast any metallic material in abrasive conditions.

Will not damage concrete or asphalt paths or curbs from contact.

Is silent running on all surfaces.

Is very shock absorbing and impact resistant.

Diminishes effects of impact and shudder to the mower-reducing wear on joints & components.

Will help diminish wear on mower operators.

Has memory rebound and returns to its original shape.

Is a "live" material and shakes debris from the surface in dynamic rolling.

Has no micro-pore structure (liquids have no place to cling-resists adsorption).

Resists debris buildup (superior to any metallic materials).

Diminishes transmigration of harmful elements such as disease or fungus.

Absorption of heat or cold is minimal.

Does not transmit heat or cold.

Will not stress your turf in hot or cold conditions.

Will not develop frost buildup.

Grooved design features no parallel sides within the groove channels.

Prevents hard debris from lodging in the grooves.

Is non-aggressive and kinder on turf and provides more consistent, finer cutting

Grooved design has large soft radius groove crests and corners for gentle turf contact.

Minimizes surface area contact and rides closer to soil.

Ensures less floating and less compaction of the turf.

Ensures more consistent cut appearance.

Provides for less stress and easier steering of the mower.

Will cut more grass on initial pass saving time.