Technology

TarpMaster®

Designed for general purpose tarping, the TarpMaster® is today's industry standard to power systems using up to 24 feet of tarp.

Note: All Roll-Rite® gear motors are completely sealed and filled with special lubricant. Gear images shown without lube for clarity only.

Features:

- **Tough...** 3X more crash protection and requires 7.4X more force to damage the gears than its torque output
- **High Polished...** Chrome-plated casing adds a distinctive profile to your truck for a professional appearance
- **Corrosion Resistance...** Protective casing and cover are designed to be virtually corrosion-proof
- **Worm Gear Technology...** industry standard technology provides efficient power for general tarping requirements.
- **Unconditional Warranty...** Our TarpMaster Series motors feature an industry first of either a 1- or 3-year unconditional warranty upon product registration

Primary Applications:

- **Front-to-Back Tarping...** Using up to 24' of tarp on light to medium duty trucks including:
  - Single Axle & 1-ton dumps
  - Tandem dumps
  - Smaller Hooklifts

TarpMaster® Specifications:

TarpMaster® Series Motor	Tarp Length Up To:	Warranty	Volt	Bolt Mount Pattern	Hardened Steel Output Shaft			Gear Technology		RPM	Max. Torque (Ft-lb)
					Dim.	Hole	Melanited?	Style	Ratio		
10310	24'	3-Yr	12	4	2-1/2" L x 3/4"	Single	Y	Worm	60:1	64	100

ite.com

1-800-297-9905

Rite-Touch™ Electric Kit Series

The right electrical controls for innovative tarping.

10914 Rite-Touch™ Electric Kit w/ Momentary Rocker Switch

Features:

- **Part No. 10914**
- **Increased Safety...** improved motor reversing relay allows safer, low amperage wiring between in-cab momentary rocker switch and truck mounted battery
- **Easy-to-Install...** Hardware improvements and color coding were added for easier installation
- **Standard...** for most all Roll-Rite® covering systems
- **High-Performance Relay...** offers five times (5X) the performance over previous mechanical relays and is fully potted for corrosion resistance. Designed for easy conversion to remote control by adding our Single Function Wireless Control Module upgrade (shown below)

11000 Single Function Wireless Control Module

Single Function Wireless Control Module Upgrade:

- **Part No. 11000**
- **Converts...** existing 10914 kit (above) into wireless remote control
- **Eliminates...** in cab mounted switch
- **Easy-to-Install...** Snaps on in minutes
- **Multiple Switch Operation...** with integrated buttons or wireless key fob
- **Fully Potted...** for corrosion resistance

10912 Rite-Touch™ Electric Kit w/ Wireless Control Module

Rite·Touch™ w/ Wireless Control Module:

- **Part No. 10912**
- **All of the Above Features...** in one convenient kit
- **Standard...** on selected Side-to-Side Power Kits

Automated Covering Systems
AUTHORIZED DISTRIBUTOR:

MADE IN AMERICA

Roll-Rite® Gear Motors D6PSB.0811

NTEA MEMBER

NTDA MEMBER

Roll·Rite® Gear Motors

...for Truck & Trailer Automated Covering Systems

Automated Covering Systems
...Innovative Technology for Transportation.

The Leader in Gear Motor Technology...

Roll-Rite® is proud to offer American made gear motors built in our state-of-the-art gear facility. Roll-Rite® introduced the first direct-drive gear motor for tarping in 1990. Our ongoing mission is to raise and define industry standards while offering leading-edge technology that powers tarping and manual tasks throughout trucking and many other transportation industries.

www.RollRite.com

Gear Motor Technology by Roll·Rite®

Super Duty

Designed for bigger trucks, our patented Super Duty is the tarp industry's leading gear motor.

Features:

- **Engineered...** specifically for high torque tarping demands
- **Unique Performance...** Unlike competitive tarp motors, the Super Duty can reach peak performance because it requires only **half the amp draw** of any other tarp motor
- **High-Polished...** Chrome-plated casing, designed for virtually corrosion-proof protection, adds a distinctive profile to your truck for a professional appearance
- **Spur Gear Technology...** features a spur and helical gearing configuration with forged steel heat treated gears and precision ground ball bearings for a much longer transmission life than worm-style transmission
- **5-year Warranty...** Industry's first non-prorated warranty against premature wearout. The Super Duty gear motor is warranted for a period of 5-years

Primary Applications:

- **Front-to-Back Tarp Systems...** for up to 57' of tarp on bigger trucks and trailers including:
  - Multi-Axle Dump Trucks
  - End Dump Trailers
  - Rolloff / Hooklift Hoists
  - Rolloff Trailers
  - Transfer/Chip Trailers

Note: All Roll-Rite® gear motors are completely sealed and filled with special lubricant. Gear images shown without lube for clarity only.

Super Duty Specifications:

Super Duty Motor	Part No.	Tarp Length Up To:	Non-Prorated Warranty	Volt	Bolt Mount Pattern	Melanited Hardened Steel Output Shaft		Gear Technology			RPM	Max. Torque (Ft-lb)
						Dim.	Hole	Style	Reduc.	Ratio		
Super Duty	10122	57'	5-Yr	12	6	1-7/16" L x 3/4"	Single	Spur	4-stage	73:1	55	190

TarpStretcher®

Designed for our patented Side-to-Side Tarp Systems.

Features:

- **Engineered...** specifically for side-to-side tarping demands
- **Secure Tarping...** the TarpStretcher® is standard on our Side-to-Side Series lock-down tarp systems and when used with our Premium Vinyl tarp it actually stretches the tarp down for watertight protection
- **High-Polished...** Chrome-plated casing, designed for virtually corrosion-proof protection, adds a distinctive profile to your truck for a professional appearance
- **Spur Gear Technology...** features a spur and helical gearing configuration with forged steel heat treated gears and precision ground ball bearings for a much longer transmission life than worm-style transmission
- **5-year Warranty...** Industry's first non-prorated warranty against premature wearout. The TarpStretcher® gear motor is warranted for a period of 5-years

Primary Applications:

- **Side-to-Side Tarp Systems...** for general mesh or sealed solid tarp applications including:
  - End Dump Trailers
  - Transfer/Chip Trailers
  - Grain Trailers
  - Live Bottom & Belly Dumps
  - Side Dump Trailers
  - Straight Truck End Dumps

Note: All Roll-Rite® gear motors are completely sealed and filled with special lubricant. Gear images shown without lube for clarity only.

TarpStretcher® Specifications:

TarpStretcher® Motor	Part No.	Side-to-Side Systems Using Tarps up to:	Non-Prorated Warranty	Volt	Bolt Mount Pattern	Melanited Hardened Steel Output Shaft		Gear Technology			RPM	Max. Torque (Ft-lb)
						Dim.	Hole	Style	Reduc.	Ratio		
TarpStretcher EX	10200	53'	5-Yr	12	6	2" L x 1"	Single	Spur	5-stage	166:1	24	425

Thru-Shaft

Designed for powering everyday manual tasks.

Features:

- **Engineered...** for high torque manual tasks
- **Hollow "Thru" Shaft Technology...** versatile 1" I.D. bore shaft retrofits many crank-style applications
- **High-Polished...** Chrome-plated casing, designed for virtually corrosion-proof protection, adds a distinctive profile to your truck for a professional appearance
- **Spur Gear Technology...** features a spur and helical gearing configuration with forged steel heat treated gears and precision ground ball bearings for a much longer transmission life than worm-style transmission
- **5-year Warranty...** Industry's first non-prorated warranty against premature wearout. A Thru-Shaft gear motor is warranted for a period of 5-years

Primary Applications:

- **CableMaster™ Power Kits...** power existing cable style tarp systems for:
  - End Dump Trailers
  - Live Bottom & Belly Dumps
  - Straight Truck End Dumps

Note: All Roll-Rite® gear motors are completely sealed and filled with special lubricant. Gear images shown without lube for clarity only.

Thru-Shaft Specifications:

Thru-Shaft Motor	Part No.	Power Kit Application	Non-Prorated Warranty	Volt	Brake	Bolt Mount Pattern	Melanited Hardened Steel Bore Shaft Collar		Gear Technology			RPM	Max. Torque (Ft-lb)
							I.D.	Hole	Style	Reduc.	Ratio		
Thru-Shaft EX	20120	Cable Systems > 26'	5-Yr	12	Yes	6	1"	Single	Spur	5-stage	166:1	24	425

www.RollRite.com

1-800-297-9905