THE TITAN BOOK OF PARACORD
EVERYTHING YOU NEED TO KNOW ABOUT YOUR TITAN™ MILITARY 550 PARACORD
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ABOUT TITAN SURVIVAL

TITAN Survival (originally known as Titan paracord) is a U.S. Veteran-owned (3ID/1AD, Iraq, 1990-91), family-run business that prides itself on providing the highest-quality products with fanatical customer satisfaction. We understand that without you, we would not be in business and we are grateful that you have put your trust in us to deliver the paracord products you need. We want you to feel safe knowing that you have the best paracord products in their class, and that the company behind those products is dedicated to providing you with an amazing experience. We have tens of thousands of satisfied customers around the world who are currently using our products for diverse utility and craft uses, and we feel confident you’ll love them as well.

IN ADDITION, we also understand that everyone has different needs and uses for our paracord, and what may work for one may be difficult for another. In the rare instance that you find that our paracord does not meet your needs for whatever reason, we want to know about it. Just email us and we will answer your questions, as well as help solve any issues that you might have.

OUR GUARANTEE TO YOU

At TITAN Survival, we stand behind our products 100%. If you are not completely satisfied with our products, we ask that you **please contact us first** so that we can make it right. We offer a No Questions Asked, Money-Back Guarantee (includes shipping) if you are dissatisfied with your experience.

EMAIL US ANYTIME AT
support@titansurvival.com
JOIN THE TITAN VIP LIST!

Would you like to receive regular discounts on the highest quality, and most trusted paracord products in America? How about FREE products?

We are actively looking for people who will use our paracord products and tell others about them by writing honest Amazon reviews and sharing their experiences on Facebook.

AS A TITAN VIP, YOU’LL RECEIVE:

- A Special VIP Welcome Coupon!
- Monthly Discounts & Specials!
- New Product Giveaways!

All this and more! All that we ask is that you leave us an honest Amazon Seller Feedback and Product Review.

Now, people are always asking what the difference between these two types of feedback are. Well, here’s a quick explanation:

- **Amazon Seller Feedback**: Seller Feedback is essentially Amazon's BBB (Better Business Bureau) rating for a seller, and is related to customer service. Amazon likes to see Sellers consistently receiving 5 stars in Seller Feedback...it shows that we care about our customers.

- **Amazon Product Reviews**: Product Reviews on the other hand are our customer's testament to the quality of the product they purchased. Amazon likes to see Sellers consistently receiving 5 stars on Product Reviews....it shows that we are satisfying our customers with a quality product and an overall great experience. Along with this, the product reviews are used by buyers as a research tool before making their purchases.

So, if you’d like to become a Member of our TITAN VIP List, just click the button below...

Get Instant Access!
SO WHAT’S ALL THE BUZZ ABOUT, ANYWAYS?

Over the past few years, you’ve probably heard about paracord all over the media, and heard rave reviews from experts worldwide for its many diverse utility uses. In fact, Bear Grylls recently sang its praises in his very first episode of “Running Wild”.

One of the many outstanding and most often talked about properties of paracord is its strength, relative to its size. This is why military units all over the world have been using paracord for decades. A paracord’s strength is directly attributed to the individual components that make up the hank…the internal braided strands, the external braided sheath, as well as the type of material used to create those items.

MIL-SPEC Paracord is a generic term, typically referring to Military Specification paracord, officially known as MIL-C-5040 Rev. H (or MIL-C-5040-H). However, as the term “Mil-Spec” is generic, many unscrupulous vendors try to pass their lesser-quality Commercial paracord as “official”, hoping that you won’t know the difference.

THE HISTORY OF PARACORD

Parachute cord (also known as paracord or 550 cord when referring to Type III paracord) is a lightweight Nylon kernmantle rope originally used in the suspension lines of US parachutes during World War II. Once in the field, paratroopers found this cord useful for many other tasks, so they would cut the cord from their parachutes after jumping into enemy territory, and store it in their packs for future use.

Today, it is used as a general purpose utility cord by both military personnel and civilians, in almost every country. From camping and hiking, to home and auto use, to crafting – there is nothing that this versatile cord can’t be used for. It was even used by astronauts during the 82nd Space Shuttle mission to repair the Hubble Space Telescope.
MIL-SPEC VS. COMMERCIAL PARACORD

All US Military issue paracord must be made to the demanding specifications of the now inactive MIL-C-5040-H spec, and can be found in six types: I, IA, II, IIA, III, and IV. Types IA and IIA are composed solely of a sheath without a core. Type III, a type commonly found in use, is nominally rated with a minimum breaking strength of 550 pounds, thus the nickname “550 cord” or “550 paracord”. Titan™ Paracord’s Military 550 Paracord is a MIL-C-5040-H, Type III Nylon paracord that meets and exceeds these demanding specifications. In fact, the tensile strength of our 550 cord actually rates at over 620 lbs.

MIL-SPEC PARACORD

The official US military specification MIL-C-5040H outlines a number of parameters to which the final product must conform. Although it contains specific denier figures for the sheath strands and inner yarns, there are no overall diameter requirements for the cord itself. Also, since most MIL-C-5040-H paracord is manufactured in the U.S., the cost of production alone is close to $7.00. Below is a table of the most important elements from the specification:

<table>
<thead>
<tr>
<th>Type</th>
<th>Minimum Strength</th>
<th>Minimum Elongation</th>
<th>Minimum Length / Pound</th>
<th>Core Yarns</th>
<th>Sheath Yarns</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>100 lb.</td>
<td>30%</td>
<td>950 ft.</td>
<td>1</td>
<td>16/1</td>
</tr>
<tr>
<td>IA</td>
<td>95 lb.</td>
<td>30%</td>
<td>1050 ft.</td>
<td>none</td>
<td>16/1</td>
</tr>
<tr>
<td>II</td>
<td>400 lb.</td>
<td>30%</td>
<td>265 ft.</td>
<td>4 to 7</td>
<td>32/1 or 36/1</td>
</tr>
<tr>
<td>IIA</td>
<td>225 lb.</td>
<td>30%</td>
<td>495 ft.</td>
<td>none</td>
<td>32/1 or 36/1</td>
</tr>
<tr>
<td>III</td>
<td>550 lb.</td>
<td>30%</td>
<td>225 ft.</td>
<td>7 to 9</td>
<td>32/1 or 36/1</td>
</tr>
<tr>
<td>IV</td>
<td>750 lb.</td>
<td>30%</td>
<td>165 ft.</td>
<td>11</td>
<td>32/1, 36/1, or 44/1</td>
</tr>
</tbody>
</table>

COMMERCIAL PARACORD

Commercial paracord on the other hand, is any paracord that does not meet or follow the requirements set forth in the MIL-C-5040H specification. In general, if you’re purchasing 100 feet of paracord for $5.00 – $9.00, you’re purchasing Commercial paracord.

Commercial paracord is generally acceptable for crafting and light utility use. But since there is no official specification for Commercial paracord, you really never know what you’re getting.
**POPULAR ROPE KNOTS**

Based on multiple customer requests, we’ve added the following section highlighting the most popular rope knots that can be created with paracord. Just **click on any of the images** to see step-by-step instructions on how to create the knot…

![Anchor Bend](TitanParacord.com)

**ANCHOR BEND**
The Anchor Bend is used to fasten a line to an anchor. The free end should be secured to the standing line for a secure knot.

![Bachmann Hitch](TitanParacord.com)

**BACHMANN HITCH**
The Bachmann Hitch is a friction hitch, used when a hitch needs to be reset quickly or often.

![Backup Knot](TitanParacord.com)

**BACKUP KNOT**
A backup knot is used primarily for security by climbers, and is a secondary knot designed to prevent their primary knot from coming undone.

![Barrel Hitch](TitanParacord.com)

**BARREL HITCH**
The Barrel Hitch was named for its use in hoisting cargo aboard ships and is a simple yet effective way to suspend an object.

![Better Bow](TitanParacord.com)

**BETTER BOW**
Similar to a regular shoelace knot, wrap twice instead of once around the first loop to prevent the bow from unraveling.

![Blake’s Hitch](TitanParacord.com)

**BLAKE’S HITCH**
The Blake’s Hitch is a friction hitch used by arborists and tree climbers and is formed using the end of the rope, as it is less prone to binding.

![Bowline on a Bight](TitanParacord.com)

**BOWLINE ON A BIGHT**
The Bowline on a Bight is used to make a secure loop in the middle of a piece of rope that does not slip or bind.

![The Buntline](TitanParacord.com)

**THE BUNTLINE**
The buntline is a knot used for attaching a rope to an object. It is formed by passing the end around an object, then making a clove hitch around the rope’s standing part.

![Butterfly Loop](TitanParacord.com)

**BUTTERFLY LOOP**
The butterfly loop, also known as lineman’s loop, butterfly knot, alpine butterfly knot and lineman’s rider, is a knot used to form a fixed loop in the middle of a rope.
POPULAR PARACORD USES

While prepping and camping are some of the more generic uses for paracord, we hear about more specific unique uses from our users all the time. We have consolidated the most popular uses below:

**Bundle Firewood**  
**Emergency Rope**  
**Hang Objects**  
**Buddy Connector**  
**Hang Tools from Belt**  
**Create a Bolo Slide**  
**Clothes Line**  
**Safely Lower Stuff**  
**Fish Stringer**  
**Survival Bracelet**  
**Stitch a Wound**  
**Create a Spear**  
**Emergency Belt**  
**Create a Sling**  
**Fishing Line**  
**Survival Necklace**  
**Engine Pull String**  
**Pull Across Chasm**  
**Create a Bow Drill**  
**Pace Counter**  
**Lash a Shelter**  

**Makeshift Hand Cuffs**  
**Plant Guides**  
**Zipper Pulls**  
**Create A Sun Shade**  
**Tent Guy Lines**  
**Braid a Rope**  
**Fix a Bra Strap**  
**Lash Together a Seat**  
**Rifle Sling**  
**Replace a Drawstring**  
**Secure a Raft**  
**Create a Lanyard**  
**Boot Laces**  
**Tow a Sled**  
**Make A Fishing Net**  
**Wrap a Maglite**  
**Storm Tie Downs**  
**Dental Floss**  
**Makeshift Bore Snake**  
**Weed-Eater Pull String**  
**Rig a Hammock**
Tow Rope
Repair a Sail
Bind a Stretcher
Ranger Beads
Hanging a Kill
Backpack Straps
Secure a Splint
Emergency Thread
Bundle Stuff
Tying Lots of Knots
Lawnmower String
Make a Tire Swing
Hobble a Horse
Watch Strap
Vehicle Tie Downs
Pants Suspenders
Wrap Knife Handle
Camp Trip Wires
Emergency Bowstring
Bind Snow Shoes
Waterski Rope
Hair Ties
Hoist Stuff into Trees
Lash Together a Raft
Create a Tourniquet
Make a Bola
Bullwhip
Pulley System
Secure Rolled Items
Dog Collars
Kids Swing
Wind Chime String
CRAFTING WITH PARACORD

So, now that you have your Titan™ Paracord, you’re wondering what you can make with it, right? The following links are some of the most popular paracord crafting videos on the internet right now. From knots, to bracelets, to dog-collars...Enjoy!

AnimatedKnots.com

Animated knots is a great free resource for learning to tie knots. They have step-by-step pictorial instructions, with videos as well in many cases.

NetKnots.com

Net Knots is another great free resource. They have step-by-step pictorial instructions as well, and also sell “Knot Cards” for reference.

Tying it all Together

Tying It All Together is a video channel dedicated to functional knots, decorative knots, and other elaborate ties. The goal of which is to create a video repository of hundreds of knots and ties that can be referenced.

Stormdrane

Stormdrane’s YouTube channel is very popular and provides some very decorative and useful knot work.

The Paracordist

Innovative, custom paracord creations and how-to videos, for outdoorsmen, hunters, hikers, survivalists, preppers, bushcrafters and any self-reliant do it yourselfers.

CoolParacord

CoolParacord is dedicated to providing videos on high quality, low cost survival items that anyone could assemble at home.

BoredParacord

BoredParacord creates how-to videos designed to teach you how to tie lots of knots and bracelets.
THANK YOU FOR YOUR SUPPORT

Thank you once again for choosing TITAN Survival. We hope you have found this to be a useful resource. If you ever have any issues or questions that need answers, please feel free to contact us by email or phone and we will always get back to the same day. We are always open and interested in suggestions on how we can make our products and/or customer experience better.

If you are a happy customer and would be willing to share your Titan experience with others, we encourage you to please leave an Amazon Product Review. It helps us out immensely when you share your positive experience with potential customers. If you would be willing to leave a review, just click the link below...

LEAVE A REVIEW

Click Here To Leave an Amazon Review

101 PARACORD PROJECTS

We’re very excited that we can now offer you the following growing compilation of paracord projects from our website. You’ll find complete step-by-step instructions for over 100 different popular paracord projects. Learn to make survival bracelets, watchbands, a dog collar, and much more. Just click the link below to visit “101 Paracord Projects”

CLICK HERE TO DOWNLOAD

“20 EASY PARACORD PROJECTS”
Click the button below to visit our TITAN Survival Store

SHOP NOW!

You can also find TITAN Survival at any of these other sites by clicking the links below...

support@titansurvival.com