

ISE 95404060, 95404060A, 95404060B, 75404060

ISE Piranha Replacement MTD 180/107 Kevlar Deck Belt Manual

Model Numbers: 95404060, 95404060A, 95404060B, 75404060

1. PRODUCT OVERVIEW

This manual provides instructions for the installation and maintenance of the ISE Piranha Replacement Kevlar Deck Belt. This belt is designed for MTD lawn mowers and replaces original equipment manufacturer (OEM) part numbers 95404060, 95404060A, 95404060B, and 75404060.

Piranha Pro Belts are constructed with heavy weave full Kevlar, offering enhanced wear resistance and durability for demanding lawn and garden applications.



Figure 1: Piranha Kevlar Deck Belt in its packaging.

2. SAFETY INFORMATION

Always prioritize safety when working with machinery. Failure to follow safety instructions can result in serious injury.

- **Read Equipment Manual:** Always refer to the original equipment manufacturer's (OEM) installation and safety instructions for your specific lawn mower model before attempting any maintenance or part replacement.
- **Disconnect Power:** Before beginning any work, ensure the lawn mower engine is turned off, cool, and the spark plug wire is disconnected to prevent accidental starting.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, including gloves and eye protection, to prevent injury from sharp edges or moving parts.
- **Secure Equipment:** Ensure the lawn mower is on a stable, level surface and cannot roll or tip over during the installation process.

3. INSTALLATION INSTRUCTIONS

The following steps provide a general guide for replacing a deck belt. Specific procedures may vary depending on your lawn mower model. Always consult your equipment's owner's manual for detailed instructions.

1. Prepare the Mower:

- Ensure the engine is off and cool.
- Disconnect the spark plug wire.
- Engage the parking brake (if applicable).
- Lower the cutting deck to its lowest position.

2. Access the Deck: Depending on your mower, you may need to remove the cutting deck from the tractor or lift the mower to access the underside.

3. Remove Old Belt: Carefully observe how the old belt is routed around the pulleys. It is often helpful to take a photograph or draw a diagram. Release any tensioners or idler pulleys and remove the worn or broken belt.

4. Install New Belt: Route the new Piranha Kevlar Deck Belt (Drive Width: 1/2 inch, Length: 96.5 inches) around the pulleys according to the routing diagram or your previous observation. Ensure the belt is seated correctly in all pulley grooves.

5. Tension the Belt: Re-engage any tensioners or idler pulleys. The belt should be taut but not overly tight. Refer to your mower's manual for proper tensioning procedures.

6. Reassemble and Test: Reattach the cutting deck (if removed) and reconnect the spark plug wire. Start the engine and engage the blades briefly to ensure the belt operates smoothly and without slipping or unusual noise.



Figure 2: Close-up view of the Piranha Kevlar Deck Belt, highlighting its construction.

4. MAINTENANCE

Regular inspection and maintenance of your deck belt will extend its lifespan and ensure optimal performance of your lawn mower.

- **Inspect Regularly:** Periodically inspect the belt for signs of wear, cracks, fraying, glazing, or damage. Replace the belt if any significant wear is observed.
- **Check Tension:** Ensure the belt maintains proper tension. A loose belt can slip, causing poor cutting performance, while an overly tight belt can put undue stress on pulleys and bearings.
- **Keep Clean:** Keep the belt and pulleys free from grass clippings, dirt, and debris. Accumulation can cause premature wear and reduce belt efficiency.
- **Storage:** If storing the mower for an extended period, ensure the belt is clean and dry.



Figure 3: Detailed view of the Kevlar weave construction for enhanced durability.

5. TROUBLESHOOTING

If you experience issues with your deck belt, consider the following common problems and solutions:

- **Belt Slipping:**
 - Check belt tension; it may be too loose.
 - Inspect for oil or grease on the belt or pulleys. Clean thoroughly if present.
 - Examine the belt for glazing or excessive wear. Replace if necessary.
- **Belt Breaking Prematurely:**
 - Ensure the belt is correctly routed and not rubbing against any obstructions.
 - Check for damaged or misaligned pulleys.
 - Verify the belt tension is not excessively tight.
- **Excessive Noise:**
 - A squealing noise often indicates a loose or worn belt.
 - Grinding or rattling could indicate a damaged pulley bearing or an obstruction.

6. SPECIFICATIONS

Specification	Detail
Brand	Piranha Pro (Manufactured by ISE)
Belt Design	V-belt Type 1
Material	Kevlar
Drive Width (Top Width of Belt)	1/2 inch (12.70 mm)
Outer Length (approx.)	96.5 inches (2451.00 mm)
Inner Length (approx.)	2406.00 mm
Length ISO Ld/ Lw/ Lp (approx.)	2433.00 mm
Color	Grey
Item Weight	14.1 ounces (400 Grams)
Product Dimensions (L x W x H)	9.65 x 9.45 x 0.04 inches

7. COMPATIBILITY

This Piranha Kevlar Deck Belt is suitable for a wide range of MTD lawn mower models and replaces the following original manufacturer part numbers:

Replaces OEM Part Numbers:

- CUB CADET: 754-04060, 754-04060A, 754-04060B, 954-04060, 954-04060A, 954-04060B, 954-04060C
- MTD: 754-04060, 754-04060A, 754-04060B, 754-04060C, 954-04060, 954-04060A, 954-04060B, 954-04060C
- ROVER: 754-04060, 754-04060B, 954-04060, 954-04060B
- Other: GUTBROD 000.75.953, GX10851, KEILRIEMEN 1/2" X 96,5", KEILRIEMEN 12,7X2451LA TYPE1, RATIOPARTS 8-101

Suitable for MTD Models (Partial List):

- MTD 155-107, MTD 155-107 T, MTD 175-107, MTD 175-107 H, MTD 175-107 RS, MTD 180-107, MTD

185-107, MTD 20-107 H, MTD 20-107 T, MTD 20-42, MTD 200 KLA, MTD 200-107 TWIN, MTD 22-105 H, MTD 24-107 H, MTD 742 RL

- MTD ADVANCE PG160 HK, MTD AG6180, MTD AG9180, MTD AMBITION 107.175 H, MTD BL155-107 T, MTD BL175-107 H, MTD BL175-107 T, MTD BL200-107 H, MTD BLUE POWER 107.200 H, MTD BM13107 HSBK, MTD BRONCO 42
- MTD CC1016 KHG, MTD CC1018 AG, MTD CC1019 HG, MTD CC1020, MTD CC1022, MTD CC1022 KHG, MTD CC1527, MTD CC717 HG, MTD DLX107 SHLK
- MTD EJJ175-107 H, MTD EJJ175-107 T, MTD ELX107 SHL-K, MTD EP107HBL2, MTD EP175-107 H, MTD EP200-107 H, MTD EXPERT 107.175 A, MTD EXPERT 107.180 H
- MTD FORMULA 108-15.5 H, MTD FORMULA 108-17 H, MTD FWT180-107
- MTD GG175, MTD GG202, MTD GL17.5-107 H, MTD GL175-107 T, MTD GOLD 175-107
- MTD HG6150 K, MTD HG7175, MTD HG9150 K, MTD HG9160 K, MTD HVT4200
- MTD JG155 H, MTD JLY107 S, MTD JLY107 SH
- MTD LG135, MTD LG155, MTD LG175, MTD LG175 H, MTD LG200 H, MTD LH175, MTD LT1040, MTD LT1042, MTD LT2000, MTD LTEX107 H, MTD LTX1042
- MTD M175-107 T, MTD MF42-15 SH, MTD MF42-18 ASD, MTD MF42-18 SH, MTD MF42-20 SD, MTD MF42-22 SD
- MTD OPTIMA LG155, MTD OPTIMA LG175 H, MTD OPTIMA LG200 H
- MTD P160HG, MTD P180HG, MTD PLATINUM SD20-107H, MTD PLATINUM SD25-107H, MTD POLO 108-15.5H, MTD POLO 108-17H, MTD POLO 108-20H, MTD PONY, MTD PX16KB107H, MTD PX18B107H, MTD PX18BT107H, MTD PX18KT107H, MTD PX20BT107H, MTD PX20KL107H
- MTD RACING 155-107, MTD RACING 175-107H, MTD RANGER 2, MTD RANGER 2H, MTD RANGER 3, MTD RASENTRAC 107H, MTD RASENTRAC 107H-200, MTD RASENTRAC 107T, MTD RASENTRAC 107T-175, MTD RASENTRAC 107T-200, MTD RS135-107, MTD RS155-107, MTD RS175-107, MTD RS180-107, MTD RS22-107, MTD RS220-107
- MTD SAEL108-15.5 H, MTD SAEL108-22 HK, MTD SC200-107, MTD SE107 HK2, MTD SELECT 107.175 T, MTD SILVER 107 H, MTD SILVERTRAC 107T-175, MTD SILVERTRAC 107T-200, MTD SILVERTRAC 18T-107 T, MTD SILVERTRAC 20-107 T, MTD SL155 BS, MTD SL155 BSH, MTD SLX107 H, MTD SMART RG145, MTD SMART RG175, MTD STORM 108-15.5 T, MTD STORM 108-17.5 H, MTD STORM 108-18.5 H, MTD STORM 108-20 H
- MTD TB4216, MTD TB4220, MTD TG19-107 H, MTD TG7155, MTD TORNADO 108-15.5 T, MTD TORNADO 108-17.5 H, MTD TORNADO 108-18.5 H, MTD TORNADO 108-20 H
- MTD V-RTS175-107 T, MTD VL107 H, MTD VLB175-107 T, MTD VLB2-16H107, MTD VLH107 B, MTD VLK2-15H107 N, MTD VLK2-22H107, MTD VLK2-22H107 N, MTD XT1800 LH, MTD YM20-42

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Piranha Replacement Kevlar Deck Belt, please refer to the product packaging or contact ISE customer support directly. For technical assistance or further inquiries, please reach out to the manufacturer.