

ITD2778, ITD2790, ITD2878, ITD2890



MANUAL

MANUAL EFFECTIVE 06/11/2019



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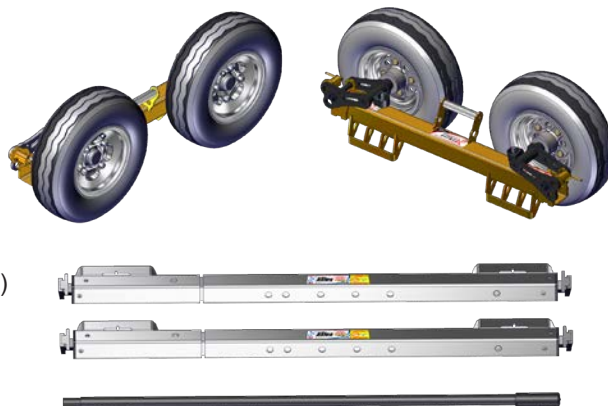
**PHONE: 1-208-587-7960
EMAIL: sales@intheditch.com**

OVERVIEW



ITD2778 eXtended Life™ Standard Duty X-Series™ Dolly Set
(4.80 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2778-P eXtended Life™ Standard Duty X-Series™ Dolly Set
(4.80 - 8 Tire, Zinc Plated, Aluminum Wheels)



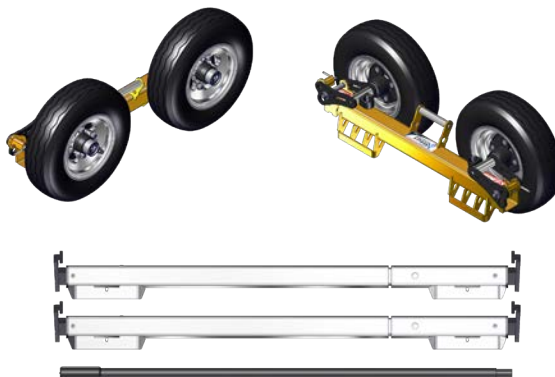
ITD2790 eXtended Life™ eXtreme Duty™ X-Series™ Dolly Set
(5.70 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2790-P eXtended Life™ eXtreme Duty™ X-Series™ Dolly Set
(5.70 - 8 Tire, Zinc Plated, Aluminum Wheels)



ITD2878 Speed® Lube X-Series™ Standard Duty Dolly Set
(4.80 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2878-P Speed® Lube X-Series™ Standard Duty Dolly Set
(4.80 - 8 Tire, Zinc Plated, Aluminum Wheels)



ITD2890 Speed® Lube X-Series™ eXtreme Duty™ Dolly Set
(5.70 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2890-P Speed® Lube X-Series™ eXtreme Duty™ Dolly Set
(5.70 - 8 Tire, Zinc Plated, Aluminum Wheels)



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WARRANTY INFORMATION

ITD0688R1

Limited Warranty

In The Ditch Towing Products (also referred to herein as ITD) warrants to the original purchaser that new ITD manufactured goods will be free from defects in material and workmanship for a period of twelve (12) months from the date placed in service. The purchaser must promptly notify ITD in writing of any failure in material or workmanship. In no event shall ITD accept such notification later than twelve (12) months from the date placed in service.

ITD's obligation under this warranty, statutory or otherwise, is limited to the repair or replacement at the ITD factory, or at a point designated by ITD, of such part or parts as shall appear upon inspection by ITD to be defective in material or workmanship. This warranty is not transferable. This warranty does not obligate ITD to bear the cost of labor or transportation charges in connection with the repair or replacement of any part(s) found to be defective, nor shall it apply to a product upon which repairs or alterations have been made unless such repairs or alterations were authorized by ITD.

Except as expressly set forth in this warranty, ITD makes no other warranty, express or implied, and hereby disclaims all other warranties including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. ITD shall in no event be liable for any claims for downtime, loss of profits or goodwill, or any claims for other special, incidental, indirect, or consequential damages concerning or relating to any product or parts, whether based on negligence, strict liability, breach of contract, breach of warranty, misrepresentation, or any other legal theory, regardless of whether the loss resulted from any general or particular requirement which ITD knew or had reason to know about at the time of sale.

ITD makes no warranty, express or implied, as to the finished products manufactured or supplied by another manufacturer and supplied by ITD to purchaser, including, but not limited to, any vehicle to which an ITD product may be affixed or any accessories, and ITD expressly disclaims any implied warranties of merchantability and fitness for a particular purpose as to such equipment or products. This language shall in no way affect or diminish the rights of the purchaser to rely on such warranties as are extended by such manufacturers or suppliers. ITD shall, to the extent permitted under applicable law, pass on to the purchaser such manufacturer's or seller's warranty.

The customer must obtain and present a written authorization number from ITD prior to any work beginning, and the customer agrees to bear all costs. Please note: Merchandise covered by a manufacturer's warranty must be sent directly to the manufacturer for replacement or repair. ITD, whose policy is one of continuous improvement, reserves the right to improve its products through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in any products previously sold.

This warranty is not intended to cover and shall not apply or include the following items, which are set forth by way of example only: normal deterioration of trim, paint, lettering, appearance of items due to wear or exposure to weather, road conditions, road treatments, etc.; any damage or defect due to accident, misuse, abuse, operation exceeding rated loads, improper or unauthorized repairs, failure to provide reasonable and necessary maintenance, or uses in respect of which the equipment was not designed or intended; alterations or modifications that affect performance, operations, or reliability.

It is expressly understood that ITD makes no implied or express warranty that ITD manufactured goods shall be fit for the purpose of lifting or moving people or for any other improper use. Field modification of this unit without the advice and written consent of the ITD Engineering Department will void all warranties and any guarantees pertaining to both purchased components used in the manufacture of this unit, as well as structurally fabricated parts supplied by ITD. Use of other than factory or factory authorized parts will render the warranty void.

Notice to Owner or User

It is very important that you properly fill out your product registration form at registration.intheditch.com to register your equipment. By submitting the information within 15 days of your purchase, your warranty will be validated, ensuring that your equipment will be protected subject to the terms and conditions set out herein. In the event we need to contact you concerning your registered equipment, Product Updates, Service Bulletins, or Product Recalls, the information you have provided on the product registration form will ensure your immediate notification. Do your part and let us help you by filling out your product registration form.

Installation Guidelines

Due to variances in manufacturers' wrecker bodies, truck bodies and mounting surfaces, ITD cannot provide explicit mounting requirements for every mounting option. These instructions are to serve only as a guideline. Final installation requirements are left to the discretion of a qualified installer.

Assumption of Risk

Towing and recovery (collectively "Towing") is by nature an inherently dangerous activity. As a consequence, towing operators assume the risk of serious injury or death. ITD products are only intended to be used by towing operators who have the requisite training and experience who not only understand the proper use of the product/s but also fully understand all risks associated with towing.

ITD Brand Dollies, Axles, Mounts and related products are intended to be used solely by towing operators who have the requisite training and experience. If you do not have the requisite experience and training as a towing operator DO NOT USE these products.

WARRANTY INFORMATION

ITD0688R1

Inspection

- ITD requires that each operator of a truck or transport vehicle perform a detailed circle check before and after each use of the truck or transport vehicle. This inspection must include the power unit, the towing unit, and all items installed on the unit.
- Do not take chances with your life or other people's lives. Make sure all items are secured and in safe working order.
- Always inspect products for any signs of paint cracking, metal fatigue or premature wear.
- Maintain a visual inspection along with grabbing the products and wiggling or pulling on it to make sure there is no way anything can become dislodged from it's mount.
- Remove from service immediately if repairs are needed. Do not take chances.

Paint, Powder Coated and Polished Finishes:

The ITD warranty does not cover coatings or finishes, of powder coated products, galvanized products, zinc plated products, bare aluminum products, polished or non-polished stainless steel products or finishes. This includes, but is not limited to, scratches, peeling, chipping, hazing, dulling of finish or surface.

Modifications to ITD Products

- DO NOT modify or tamper with any ITD Product. Doing so will void any applicable warranty and may result in serious injury or death.
- Warranties will be voided if any ITD Product is modified or tampered with.

Securement

- The driver/operator must verify that all hardware is secure and tight. This includes, but is not limited to, mounting hardware and retaining systems.
- It is the driver /operator's responsibility to ensure that nothing can come loose from any part of the truck or transport vehicle or the vehicle being towed. It is the operator's responsibility to make sure that all items are in good working order and are properly secured.
- Only a qualified installer should mount ITD equipment. It is the installer's responsibility to ensure mounts are secure.
- It is the operator's responsibility to ensure his or her load is secured properly to the mounts.
- ITD recommends taking this approach to load/product securement:
 1. Imagine if you took your truck and turned it upside down. Nothing should fall out of or off of the truck.
 2. Now imagine if you stood the truck on the end where the front bumper was facing straight up into the sky. Nothing should fall out of or off the truck.
 3. Now imagine the rear bumper was facing the sky. Nothing should fall out of or off of the truck.

Mix and Matching of different Manufacturer's Products

- Only use In The Ditch brand mounts with your In The Ditch Products.
- Only use In The Ditch brand replacement parts for your In The Ditch brand products.
- Failure to do so may result in voiding any applicable warranty and serious bodily injury or death.

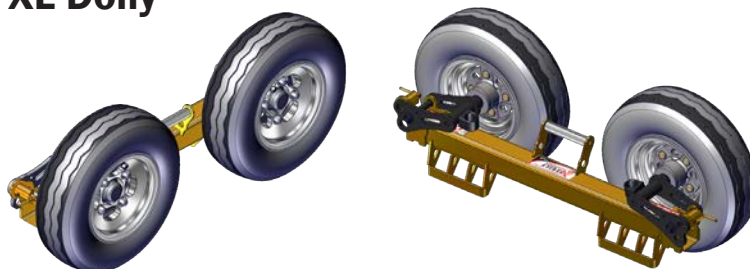
For the use in this operations manual, the term "X-Series™" can refer to the following models:

- ITD2778 X-Series™ XL SD Dolly Set
- ITD2778-P X-Series™ XL SD Dolly Set
- ITD2790 X-Series™ XL XD Dolly Set
- ITD2790-P X-Series™ XL XD Dolly Set
- ITD2878 X-Series™ SLX SD Dolly Set
- ITD2878-P X-Series™ SLX SD Dolly Set
- ITD2890 X-Series™ SLX XD Dolly Set
- ITD2890-P X-Series™ SLX XD Dolly Set



PARTS & ACCESSORIES

XL Dolly



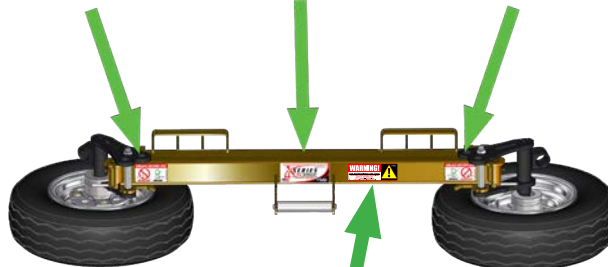
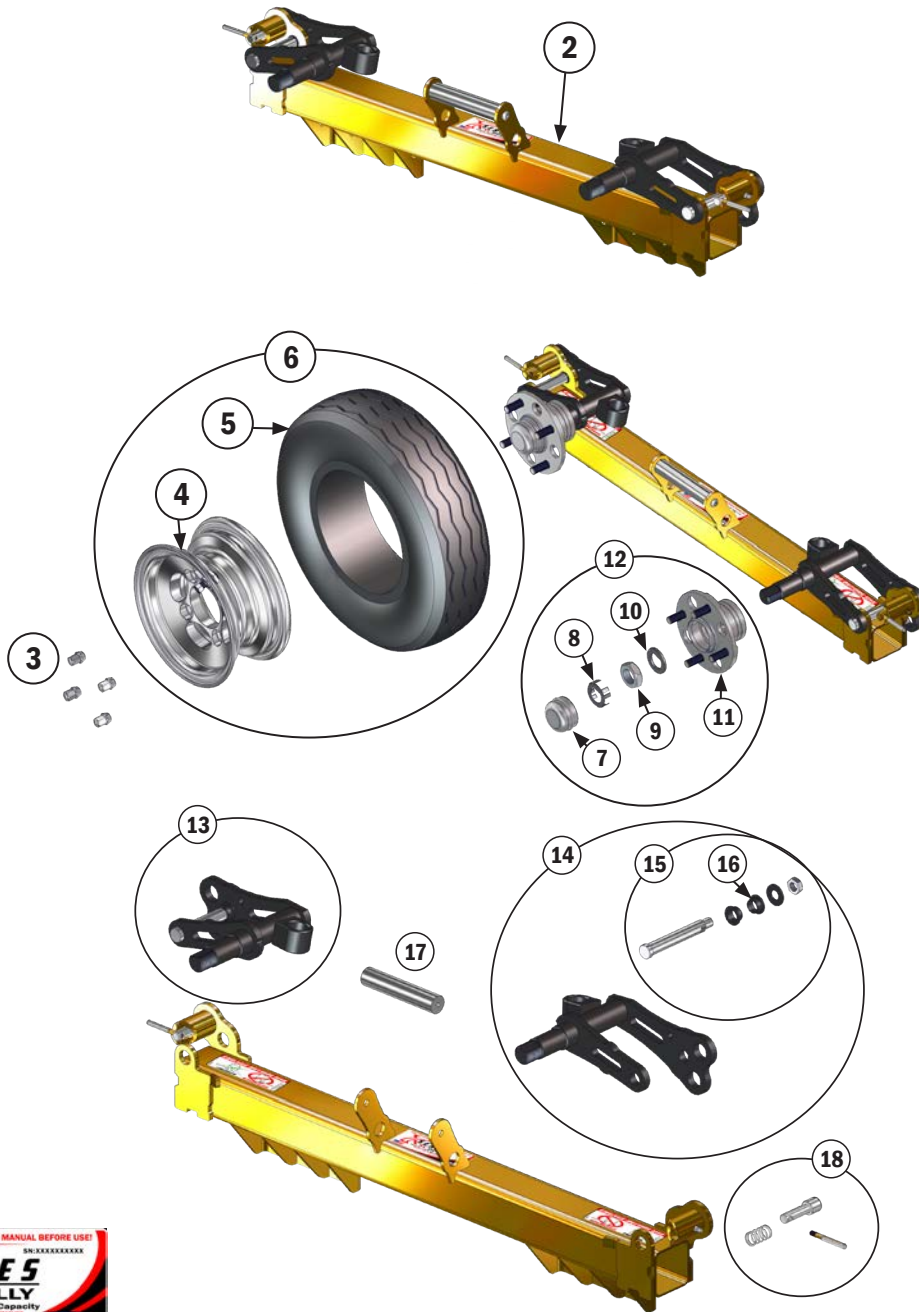
ITD2778 eXtended Life™ Standard Duty X-Series™ Dolly Set
(4.80 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2778-P eXtended Life™ Standard Duty X-Series™ Dolly Set
(4.80 - 8 Tire, Zinc Plated, Aluminum Wheels)



ITEM#	DESCRIPTION	PART #
1	XL-SD-X-Series-Dolly (ITD Endurance™ Powder Coat)	ITD1778
-	XL-SD-X-Series-Dolly (ITD Endurance™ Zinc Plated)	ITD1778-P
2	XL SD X Series Dolly Frame only (NO Hubs or Tires)	ITD1782
3	1/2"-20 Acorn Lug Nut	ITD7097
4	4x4" Aluminum Rim	ITD7094
5	8" Tire - Load Range C	ITD7009
6	4.80 wheel tire package (Includes ITD7094 & ITD7009)	ITD7098
7	Hub Dust Cap	ITD7013
8	Dolly Spindle Nut Retainer	ITD7121
9	Dolly Spindle Jam Nut	ITD7120
10	Dolly Spindle D Washer	ITD7119
11	Sealed Hub Assembly	ITD7393
12	Sealed Bearing Hub Kit (Includes ITD7013x1, ITD7121x1, ITD7120x1, ITD7119x1, & ITD7393x1)	ITD7395
13	XL-SD-Replacement Bolt On Spindle - Left (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7370-L
14	XL-SD-Replacement Bolt On Spindle - Right (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7370-R
15	Dolly Pin Kit (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7394
16	iglide® M250, flange bushing (Inch)	ITD7379
17	Aluminum Dolly Handle (Includes Hardware)	ITD6562
18	Cam Lock Rebuild Kit (Includes ITD6839, ITD7002, ITD7015, & ITD7043)	ITD7166
19	XL-SD Dolly Replacement Decal Kit	ITD1753

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Replace any product decal that has become illegible. They are provided for your product and safety information.

XL-XD Dolly

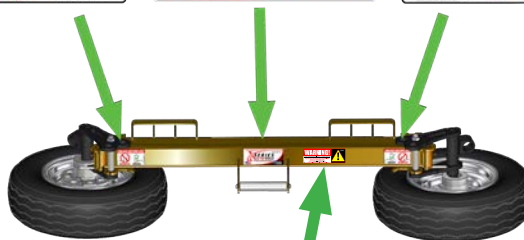
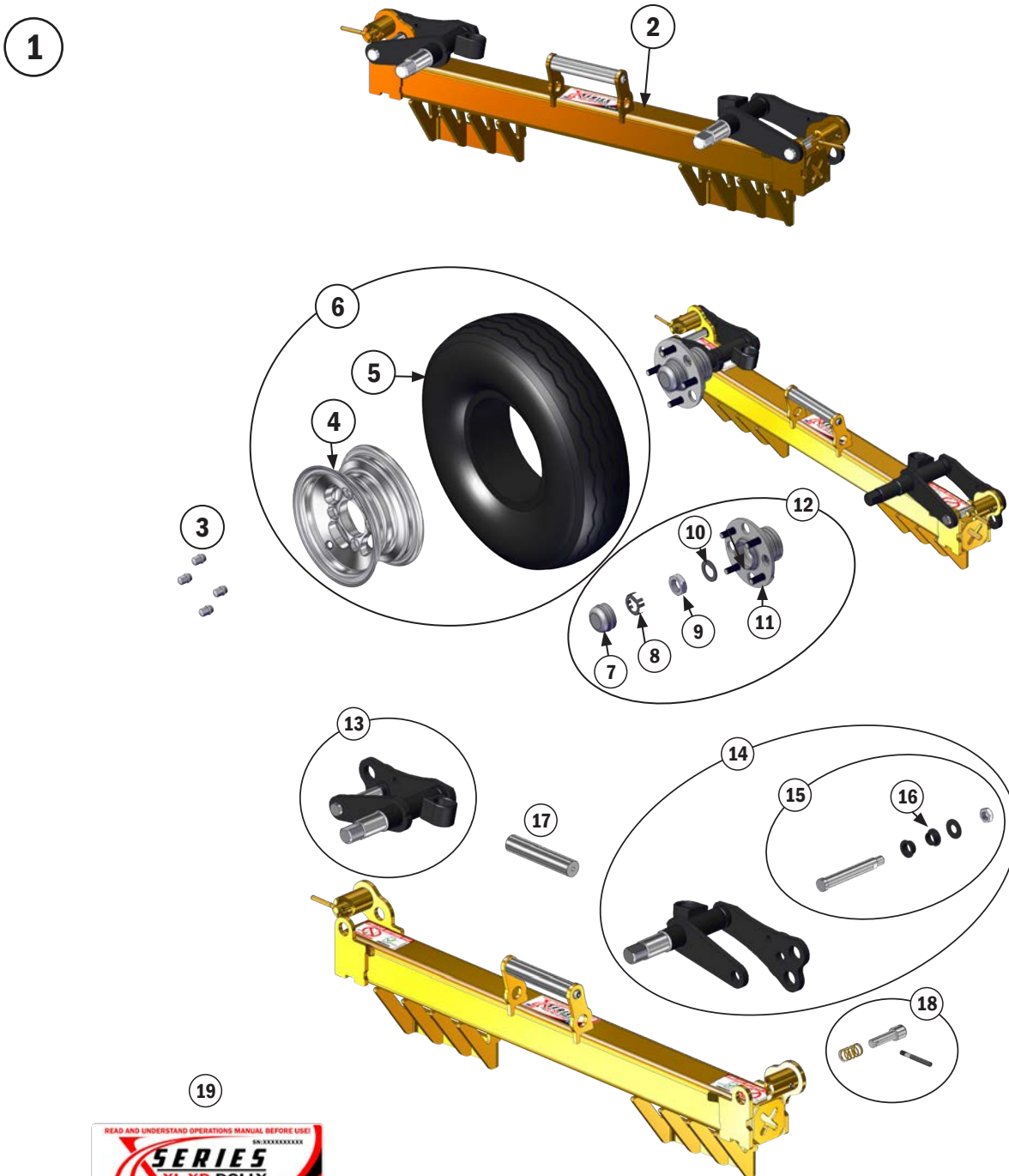


ITD2790 eXtended Life™ eXtreme Duty™ X-Series™ Dolly Set
(5.70 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2790-P eXtended Life™ eXtreme Duty™ X-Series™ Dolly Set
(5.70 - 8 Tire, Zinc Plated, Aluminum Wheels)



ITEM#	DESCRIPTION	PART #
1	XL-XD-X-Series-Dolly (ITD Endurance™ Powder Coat)	ITD1790
-	XL-XD-X-Series-Dolly (ITD Endurance™ Zinc Plated)	ITD1790-P
2	XL XD X Series Dolly Frame only (NO Hubs or Tires)	ITD1792
3	1/2"-20 Acorn Lug Nut	ITD7097
4	4x4" Aluminum Rim	ITD7094
5	5.70 Load Range D Tire	ITD7093
6	5.70 Wheel Tire Package (Includes ITD7094 & ITD7093)	ITD7096
7	Hub Dust Cap	ITD7013
8	Dolly Spindle Nut Retainer	ITD7121
9	Dolly Spindle Jam Nut	ITD7120
10	Dolly Spindle D Washer	ITD7119
11	Sealed Hub Assembly	ITD7393
12	Sealed Bearing Hub Kit (Includes ITD7013 x 1, ITD7121x1, ITD7120x1, ITD7119x1, & ITD7393x1)	ITD7395
13	XL-XD-Replacement Bolt On Spindle - Left (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7909-L
14	XL-XD-Replacement Bolt On Spindle - Right (Includes ITD7377 x1, ITD7379 x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7909-R
15	Dolly Pin Kit (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7394
16	iglide® M250, flange bushing (Inch)	ITD7379
17	Aluminum Dolly Handle (Includes Hardware)	ITD6562
18	Cam Lock Rebuild Kit(Includes ITD6839, ITD7002, ITD7015, & ITD7043)	ITD7166
19	XL-XD-X-Series Dolly Replacement Decal Kit	ITD1754



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SLX Dolly

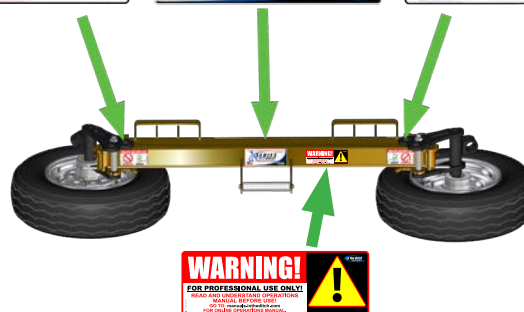
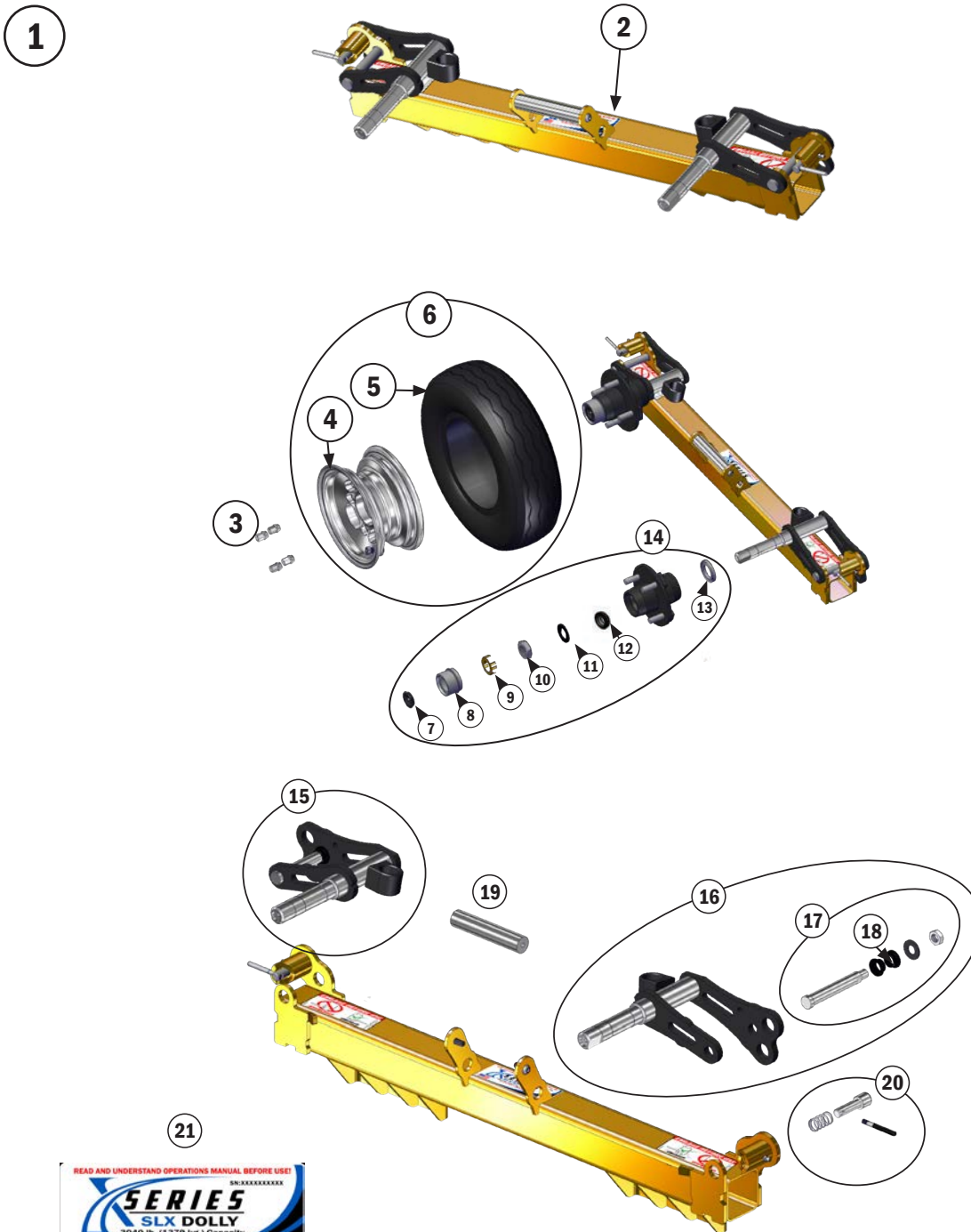


ITD2878 Speed® Lube X-Series™ Standard Duty Dolly Set
(4.80 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2878-P Speed® Lube X-Series™ Standard Duty Dolly Set
(4.80 - 8 Tire, Zinc Plated, Aluminum Wheels)



ITEM#	DESCRIPTION	PART #
1	SLX-SD-X-Series-Dolly (ITD Endurance™ Powder Coat)	ITD1878
-	SLX-SD-X-Series-Dolly (ITD Endurance™ Zinc Plated)	ITD1878-P
2	SLX SD X Series Dolly Frame only (NO Hubs or Tires)	ITD1882
3	1/2"-20 Acorn Lug Nut	ITD7097
4	4x4" Aluminum Rim	ITD7094
5	4.80 Load Range C Tire	ITD7009
6	4.80 Wheel Tire Package (Includes ITD7094 & ITD7009)	ITD7098
7	Rubber Cap Insert	ITD7123
8	Dust Cap	ITD7122
9	Spindle Nut Retainer	ITD7121
10	Spindle Jam Nut	ITD7120
11	Spindle D Washer	ITD7119
12	Replacement Bearing & Race for Dollies	ITD7118
13	Grease Seal	ITD7011
14	SLX Hub Assembly (Includes: ITD7011 x1, ITD7118 x2, ITD7119 x1, ITD7120 x1, ITD7121 x1, ITD7122 x1, & ITD7123 x1)	ITD7357
15	SLX-SD-Replacement Bolt On Spindle-Left (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7906-L
16	SLX-SD-Replacement Bolt On Spindle-Right (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7906-R
17	Dolly Pin Kit (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7394
18	iglide® M250, flange bushing (Inch)	ITD7379
19	Aluminum Dolly Handle (Includes Hardware)	ITD6562
20	Cam Lock Rebuild Kit (Includes ITD6839, ITD7002, ITD7015, & ITD7043)	ITD7166
21	SLX-SD-X-Series Dolly Replacement Decal Kit	ITD1755



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SLX-XD Dolly

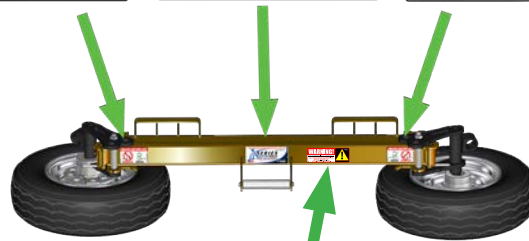
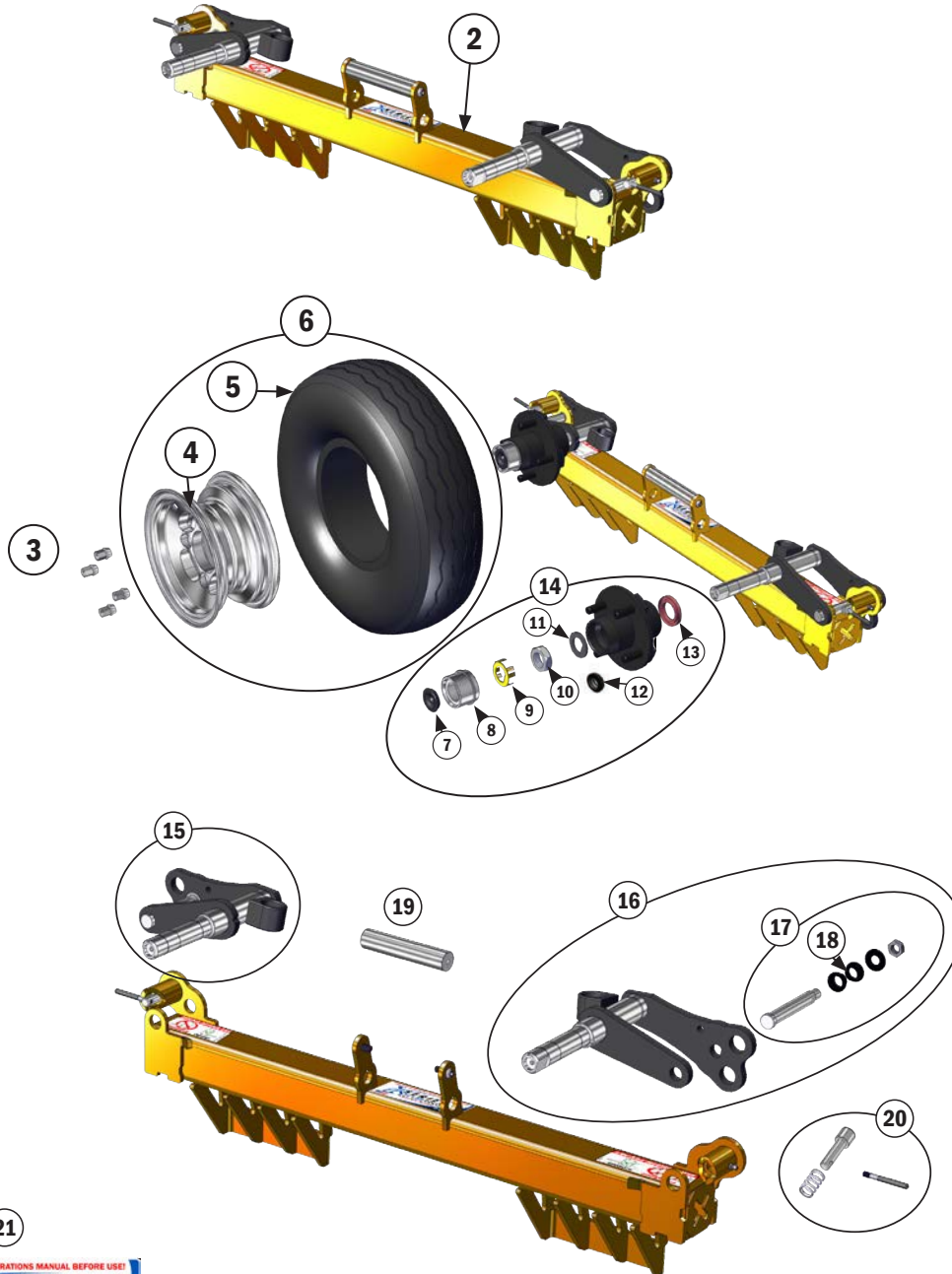


ITD2890 Speed® Lube X-Series™ eXtreme Duty™ Dolly Set
(5.70 - 8 Tire, ITD Endurance™ Powder Coat Black, Aluminum Wheels)

ITD2890-P Speed® Lube X-Series™ eXtreme Duty™ Dolly Set
(5.70 - 8 Tire, Zinc Plated, Aluminum Wheels)

ITEM#	DESCRIPTION	PART #
1	SLX-XD-X-Series-Dolly (ITD Endurance™ Powder Coat)	ITD1890
-	SLX-XD-X-Series-Dolly (ITD Endurance™ Zinc Plated)	ITD1890-P
2	SLX XD X Series Dolly Frame only (NO Hubs or Tires)	ITD1892
3	1/2"-20 Acorn Lug Nut	ITD7097
4	4x4" Aluminum Rim	ITD7094
5	5.700 Load Range D Tire	ITD7093
6	5.70 Wheel Tire Package (Includes ITD7093 & ITD7094)	ITD7096
7	Rubber Cap Insert	ITD7123
8	Dust Cap	ITD7122
9	Spindle Nut Retainer	ITD7121
10	Spindle Jam Nut	ITD7120
11	Spindle D Washer	ITD7119
12	Replacement Bearing & Race for Dollies	ITD7118
13	Grease Seal	ITD7011
14	SLX Hub Assembly (Includes: ITD7011 x1, ITD7118 x2, ITD7119 x1, ITD7120 x1, ITD7121 x1, ITD7122 x1, & ITD7123 x1)	ITD7357
15	SLX-XD-Replacement Bolt On Spindle-Left (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7907-L
16	SLX-XD-Replacement Bolt On Spindle-Right (Includes ITD7377 x1, ITD7379 x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7907-R
17	Dolly Pin Kit (Includes ITD7377 x1, ITD7379x2, 1/2" SS Washer x1, & 1/2" Thin Nylock Nut x1)	ITD7394
18	iglide® M250, flange bushing (Inch)	ITD7379
19	Aluminum Dolly Handle (Includes Hardware)	ITD6562
20	Cam Lock Rebuild Kit(Includes ITD6839, ITD7002, ITD7015, & ITD7043)	ITD7166
21	SLX-XD-X-Series Dolly Replacement Decal Kit	ITD1756

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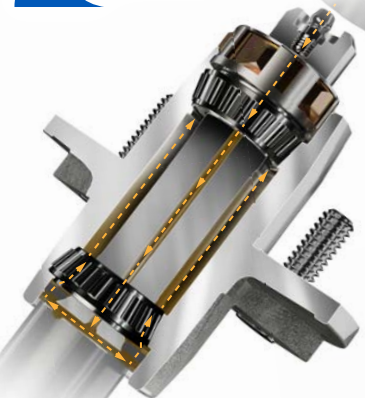
XL OR SLX



**NEW AUTOMOTIVE SEALED
HUB & BEARINGS**
MAINTENANCE FREE / NEVER NEEDS GREASED!

CHOOSE YOUR HUB

When you choose an all new In The Ditch Speed Dolly, you have choices. We still offer our awesome Speed lube spindle on the new SLX line, but if you want even more out of your dollies, go for our XL Line! The XL brand has a new automotive grade sealed hub! It never needs greased, it's completely sealed, and it requires almost no maintenance to keep running thousands of miles.



SPEED® LUBE
THROUGH SPINDLE LUBRICATION SYSTEM

CHOOSE YOUR CAPACITY

SD OR **XD™**
STANDARD DUTY 3040lbs CAPACITY EXTREME DUTY 4000lbs CAPACITY



**NEW BOLT ON, EASY TO REPLACE
SPINDLE ASSEMBLY**
WITH HIGH WEAR DURABLE BUSHINGS

Possibly the best part of buying a new SLX or XL Speed Dolly, is the fact that you get tons of improvements no matter what you choose. From our awesome new Bolt On Spindle Assembly, that comes powdercoated from the factory, to our new Positive Camber XL Axles, that are some of the longest on the market. You know when you buy a new X Series Dolly that you're getting; The World's Most Advanced Dolly

No Compromises

[VIDEO ONLINE
www.intheditch.com](http://www.intheditch.com)



**NEW FINISHES
ITD ENDURANCE™
POWDERCOAT BLACK
OR PLATED ZINC**



SD



XD™

SD vs XD Size Comparison

XL Axle & Break-Over Bar

ITD1452 Break-Over Bar



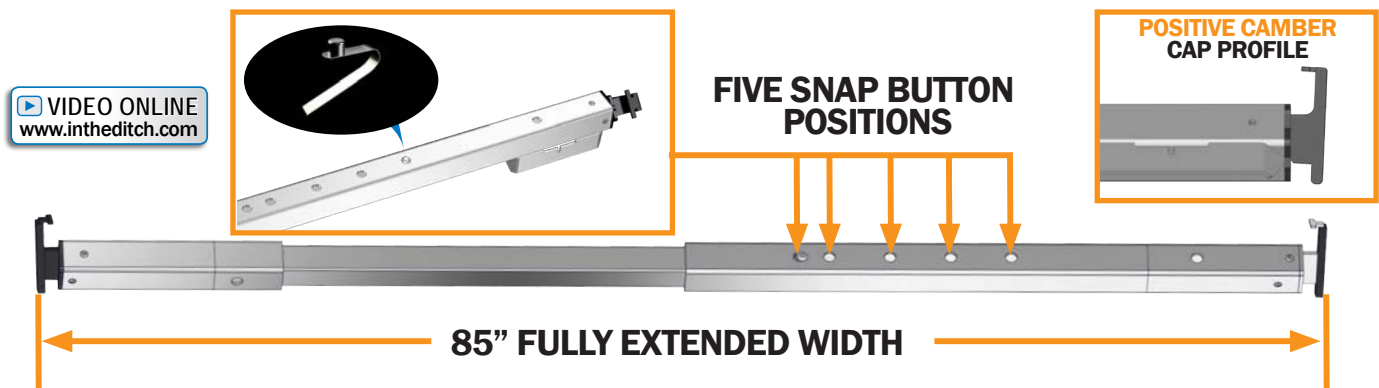
ITEM#	DESCRIPTION	PART #
1	Break-Over Bar	ITD1452
2	Soft Grip Foam Handle	ITD7019

ITD1733 XL Aluminum Telescoping Axle



ITEM#	DESCRIPTION	PART #
1	XL Telescoping Aluminum Axle - Complete	ITD1733
2	Snap Button	ITD7008
3	XL-Axle-Replacement Decal Kit	ITD1757

The "XL" in the ITD1733 XL Aluminum Telescoping Axle stands for eXtended Length. The XL Aluminum Telescoping Axle extends up to 85".



How to Tell the Difference Between Axles

There are drastic differences between the ITD1400 Standard Aluminum Telescoping Axles, ITD1401 Positive Camber Aluminum Telescoping Axles and ITD1733 XL Aluminum Telescoping Axles. To tell the differences between them you must inspect some of the key features on the axle. Inspection of the cap profile view of ITD1733 XL Aluminum Telescoping Axles and ITD1401 Positive Camber Aluminum Telescoping Axles have a 3 degree angle different from the ITD1400 Standard Aluminum Telescoping Axle.

Standard Telescoping Aluminum Axle (ITD1400)

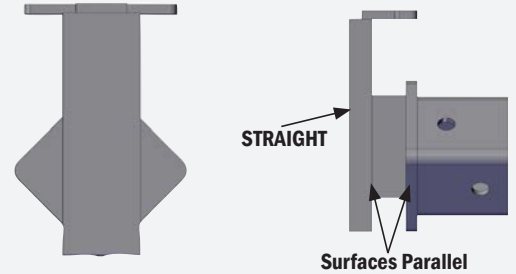
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Four position holes, extends to 81.5"



NOT INTERCHANGEABLE WITH POSITIVE CAMBER AXLES.
IF YOU NEED A REPLACEMENT, YOU MUST ORDER TWO
ITD1733 XL TELESCOPING ALUMINUM AXLES.

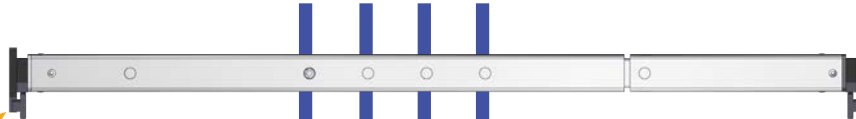
ITD1400 STANDARD AXLE CAP PROFILE



Positive Camber Telescoping Aluminum Axle (ITD1401)

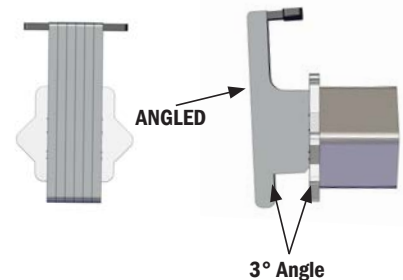
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Four position holes, extends to 81.5"



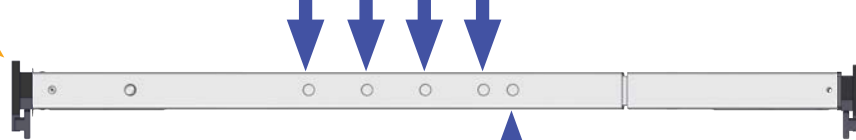
Same hole spacing

ITD1401 POSITIVE CAMBER CAP PROFILE



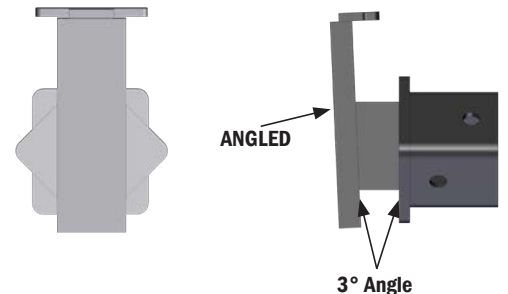
XL Positive Camber Telescoping Aluminum Axle (ITD1733)

Five position holes, extends to 85"



Fifth Hole

ITD1733 XL POSITIVE CAMBER AXLE CAP PROFILE



WARNING

DO NOT USE ONE STANDARD AXLE WITH ONE POSITIVE CAMBER AXLE: SERIOUS DAMAGE OR INJURY MAY OCCUR! ONLY USE A POSITIVE CAMBER AXLE WITH ANOTHER POSITIVE CAMBER AXLE.

This manual is supplied with the ITD unit to better familiarize the owner/operator with proper operation and maintenance procedures. The information contained in this manual must be thoroughly understood by all operating and maintenance personnel to insure the protection of the operator of this unit and to prolong the unit's working life.

SAFETY & PRECAUTIONS

Please note that the X-Series™ Dollies are NOT prime movers. They are designed to transport the disabled vehicle to the nearest safe haven for placement on a vehicle carrier.

Before operating, perform a thorough visual inspection of the unit and accessories. Specific visual inspection recommendations are listed below under X-Series™ Dollies Operations.

Before operating X-Series™ Dollies, refer to the capacity labels on the main tube near the Dolly Handle.

Do not use the X-Series™ Dollies for the movement or transportation of humans or livestock animals.

LOAD RATINGS

X-Series™ XL SD Dolly (ITD2778)

Do not exceed loads of 3040 lbs (1379 kg). It is always dangerous to apply any load which is greater than the rated load shown on the decal. If unsure of the vehicle weight, consult the AAA manual. *Load rating of the wheels supplied with the XL SD™ Dolly. If wheels or tires have been replaced with after market units, load rating may be decreased to that of the lowest rated piece (i.e. wheel or tire).

X-Series™ XL XD Dolly (ITD2790)

Do not exceed loads of 4000 lbs (1814 kg). It is always dangerous to apply any load which is greater than the rated load shown on the decal. If unsure of the vehicle weight, consult the AAA manual. *Load rating of the wheels supplied with the XL XD™ Dolly. If wheels or tires have been replaced with after market units, load rating may be decreased to that of the lowest rated piece (i.e. wheel or tire).

X-Series™ SLX SD Dolly (ITD2878)

Do not exceed loads of 3040 lbs (1379 kg). It is always dangerous to apply any load which is greater than the rated load shown on the decal. If unsure of the vehicle weight, consult the AAA manual. *Load rating of the wheels supplied with the SLX SD™ Dolly. If wheels or tires have been replaced with after market units, load rating may be decreased to that of the lowest rated piece (i.e. wheel or tire).

X-Series™ SLX XD Dolly (ITD2890)

Do not exceed loads of 4000 lbs (1814 kg). It is always dangerous to apply any load which is greater than the rated load shown on the decal. If unsure of the vehicle weight, consult the AAA manual. *Load rating of the wheels supplied with the SLX XD™ Dolly. If wheels or tires have been replaced with after market units, load rating may be decreased to that of the lowest rated piece (i.e. wheel or tire).

DOLLY MAINTENANCE

WARNING

IT IS THE OPERATORS RESPONSIBILITY TO INSPECT DOLLIES BEFORE EACH USE. INSPECTION SHOULD BE A PART OF THE OPERATORS DAILY CIRCLE CHECK OF THE VEHICLE.

Visual Inspection

Before each use, perform a thorough visual inspection of the unit and all accessories. (Dolly, Straps, Breakover Bar, and Axles)

Inspect for:

- Evidence of physical damage such as cracking
- Bending
- Deformation of plates and welds
- Cracking or Flaking of powder coat or paint
- Fraying or deterioration of tie-downs or their mechanical members
- Loose rivets or missing end caps from the Dolly Axles
- Confirm that the cam locks engage fully
- Confirm that the axle snap button has been fully engaged (See page 22)

Maintenance (Each Use)

Always perform regular maintenance of the X-Series™ Dollies and its parts. Prior to each use:

- Check the tire pressure to assure it is at the recommended pressure listed on the tire side wall.
- Inspect Tie-Downs for frays, kinks, and defects. Replace immediately if any damage exists.
- Inspect the Break-over Bar for deformation. Replace if necessary with a Break-over Bar from ITD.

Maintenance (3 Months)

- Check Lug Nuts on Dolly Wheels. Tighten to recommended 95 ft-lbs torque.
- Inspect wheel bearings.
- Under normal use inspect and repack the wheel bearings once every three months (SLX Dollies only).
- Under severe use, repack monthly (SLX Dollies only).
- Use wheel bearing grease - ITD recommends Valvoline Optimum Choice wheel bearing grease
- Check spindle pivot pin, 1/2" SS Thin Nylock Nut. ITD recommends it be tightened to 30ft-lbs torque
- Check XL Dolly Hubs for loose fitting parts, wear, and audible squeaks. If any wear ITD recommends taking the dolly to professional mechanic for evaluation of the XL hub and bearing assembly

Aluminum Wheel Care

ITD aluminum wheels are coated with a durable clear coat to allow for a long lasting finish, to clean simply use soap and water. DO NOT use any abrasive polish or cleaner, doing so may lead to damage to the wheel.

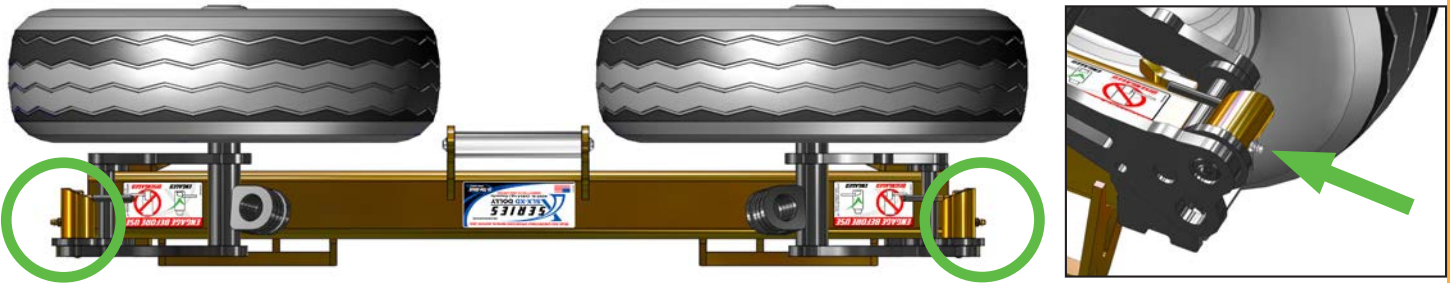
Tire Inspection

When performing maintenance, check X-Series™ Dolly tires for irregular tread wear on tire tread and sidewalls, cracking, scrapes, bulges, cuts, foreign objects and debris. Remove any foreign objects or debris embedded in the tread to prevent damage. Tires with excessive damage on the tread or sidewall(s) should be removed from service and replaced. Minimum trend depth so be no less then 2/32". Check for proper tire pressure by referencing the PSI located on the tire sidewall. 4.80 X 8 = 90 PSI cold, 5.70 X 8 = 100 PSI cold

If any of these conditions exist, contact ITD and remove the equipment from service immediately. Repair or replace the necessary components with ITD certified parts. Only use In The Ditch approved replacement parts. Failure to do so could result in damage, injury or death!
intheditch.com • 208-587-7960

Grease Points

Grease Cam Locks in the Dis-Engaged position with 1 to 2 pumps from a grease gun.

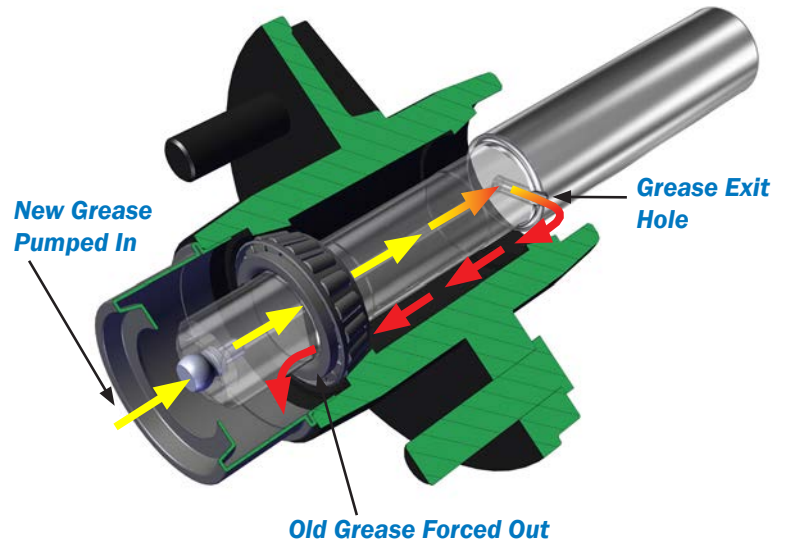
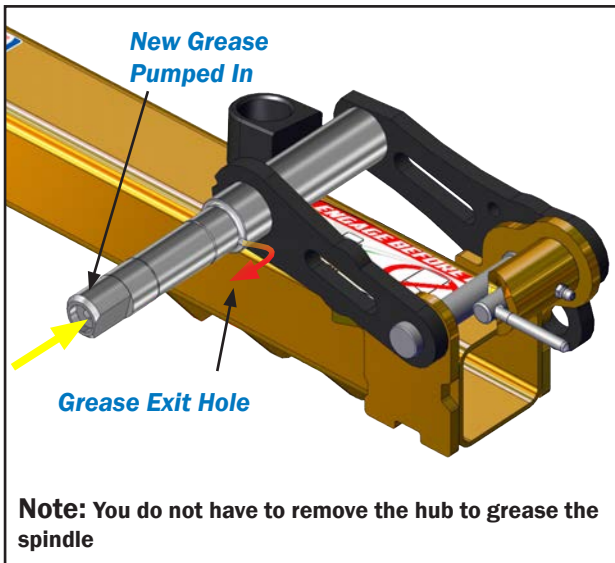


Speed® Lube Through Spindle Lubrication System

The SLX™ SD Dolly and SLX™ XD® Dolly have been designed with low maintenance in mind. The Speed® Lube Through Spindle Lubrication System allows bearing grease to enter the center of the spindle with a grease gun. It forces new bearing grease into the spindle, pushing the old bearing grease forward, then exiting the spindle. This completely repacks the bearing with new, clean bearing grease. Removal of the hub is not needed to perform maintenance. First remove the rubber plug from the spindle dust cap. With a standard grease gun, inject fresh bearing grease into the zerk until old bearing grease is pushed out the exit hole. Rotate the tire to thoroughly lubricate the spindle. Wipe clean to remove old bearing grease.

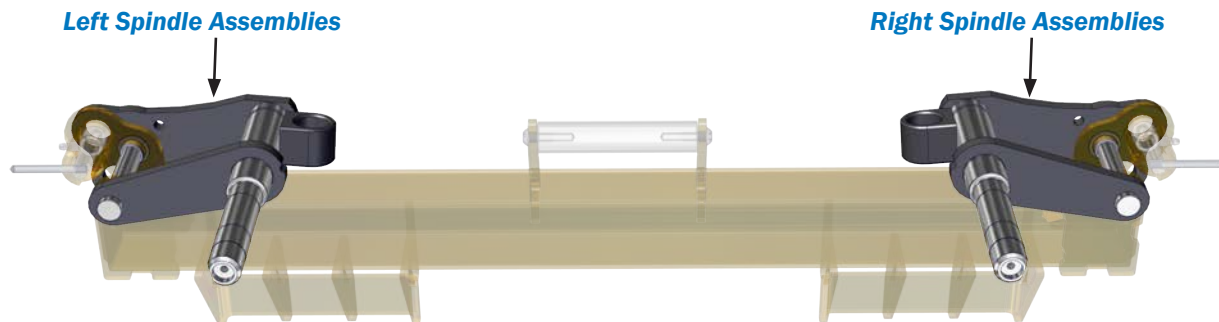
WARNING

MAKE SURE THAT YOU USE WHEEL BEARING GREASE TO LUBRICATE THE SPEED® LUBE THROUGH SPINDLE LUBRICATION SYSTEM



In The Ditch recommends using Valvoline Optimum Choice when lubricating X-Series™ SLX Dolly grease points.

Installation of Replacement Spindle Assemblies



Replacement Bolt On Spindle Assemblies Include: (1) Spindle Assembly, (1) Notched Spindle Pin, (2) Iglide® M250 Flanged Bushings, (1) 1/2" SS Washer, (1) 1/2" Thin Nylock Nut. Please refer to pages 6-13 to verify your exact model and part numbers of replacement parts.

Example - SLX SD Replacement Bolt On Spindle Right (ITD7906-R)



Spindle Assembly Removal and Install:

1. Remove 1/2" Thin Nylock Nut and 1/2" SS Flat Washer and Notched Spindle Pin.

See Fig. 1

2. The spindle assembly should lift out of the way.

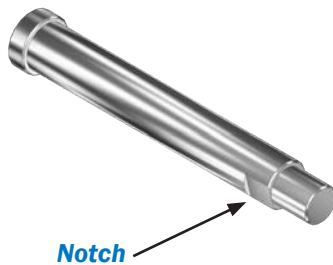
See Fig. 2

3. Remove the Iglide® M250 Flanged Bushings.

See Fig. 3

4. To install replacement Spindle, simply reverse steps 1 to 3. ITD recommends the nut to be tightened to 30ft-lbs torque.

5. The Notched spindle Pin can only be installed from one direction to prevent installation error.



6. The installed Spindle Assembly should rotate freely and the Cam Lock should lock into place. Verify that it locks Visually and listen for a audible "CLICK".

See Fig. 4

Fig. 1

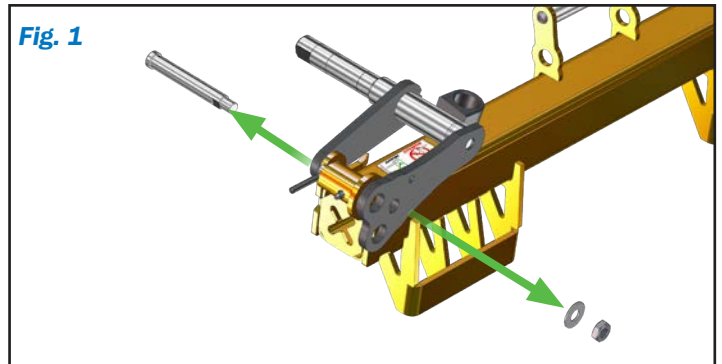


Fig. 2

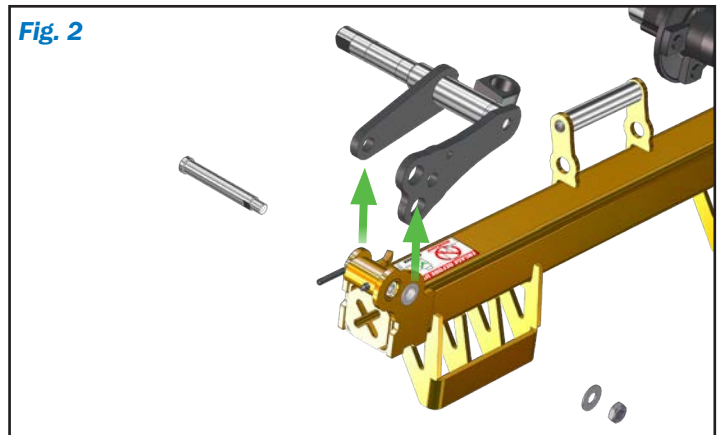


Fig. 3

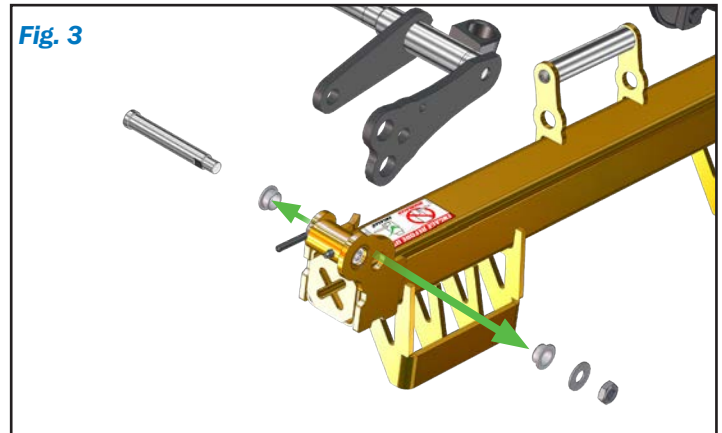
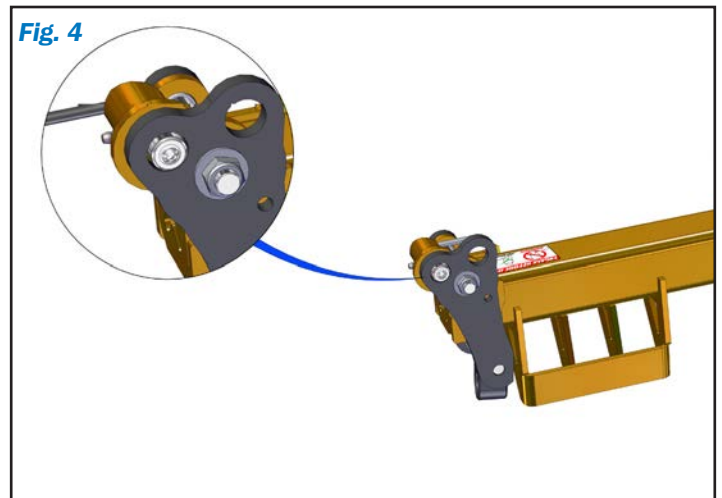


Fig. 4



DOLLY OPERATIONS

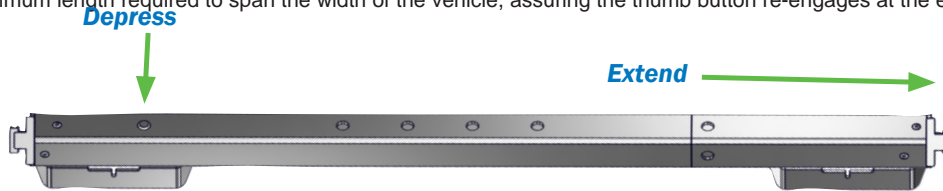
There is no substitution for hands on training. ITD recommends taking a training course from AAA, C.T.T.A., WreckMaster or CAA. Go to INTHEDITCH.com and You Tube to watch all the most up to date instructional videos

 **VIDEO ONLINE**
www.intheditch.com

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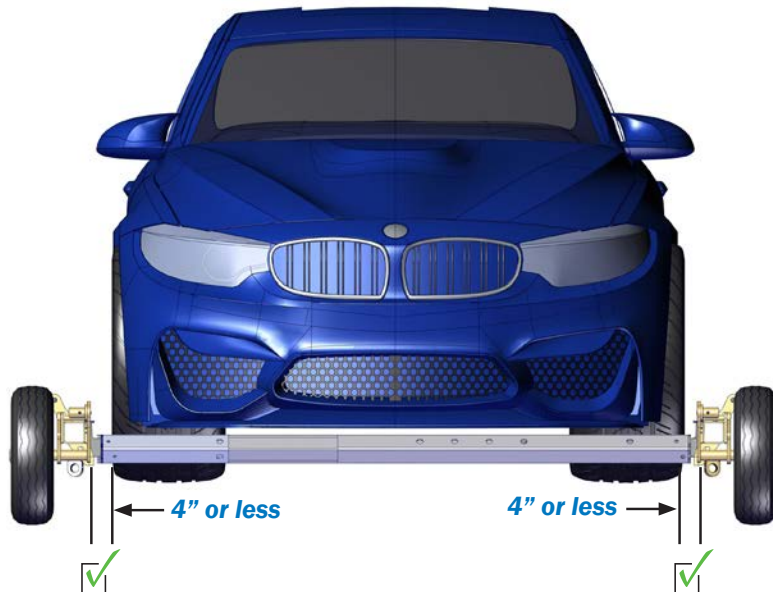
1 Adjust Dolly Axles

Extend axles to the minimum length required to span the width of the vehicle, assuring the thumb button re-engages at the extended setting.



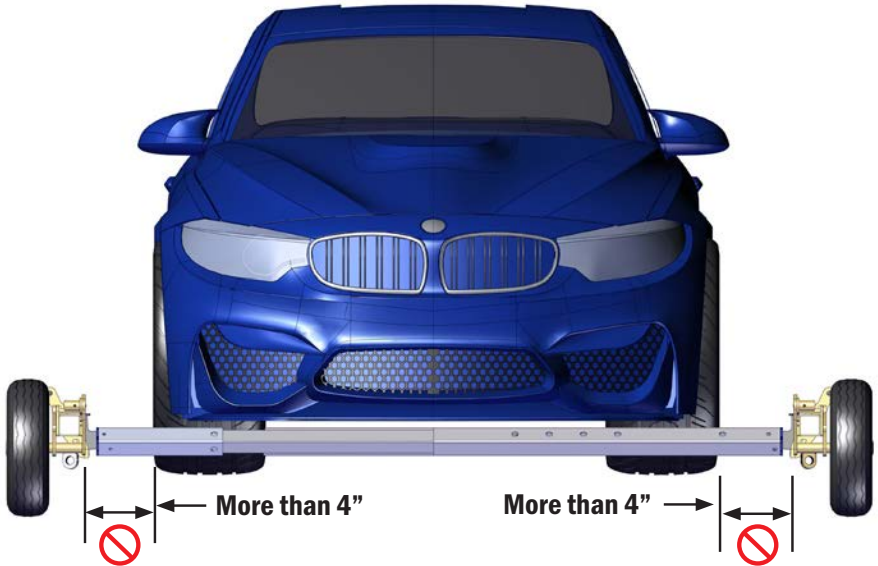
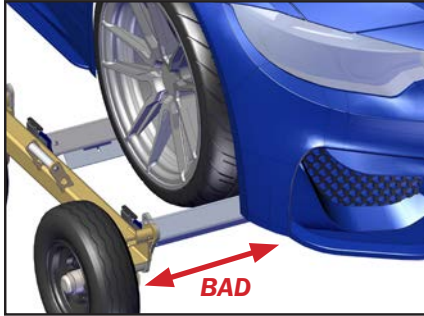
2 Proper Axle Adjustment:

When you are extending the length of your dolly Axles In The Ditch recommends that you only extend them 1" to 4" past the side wall of the vehicle tire.



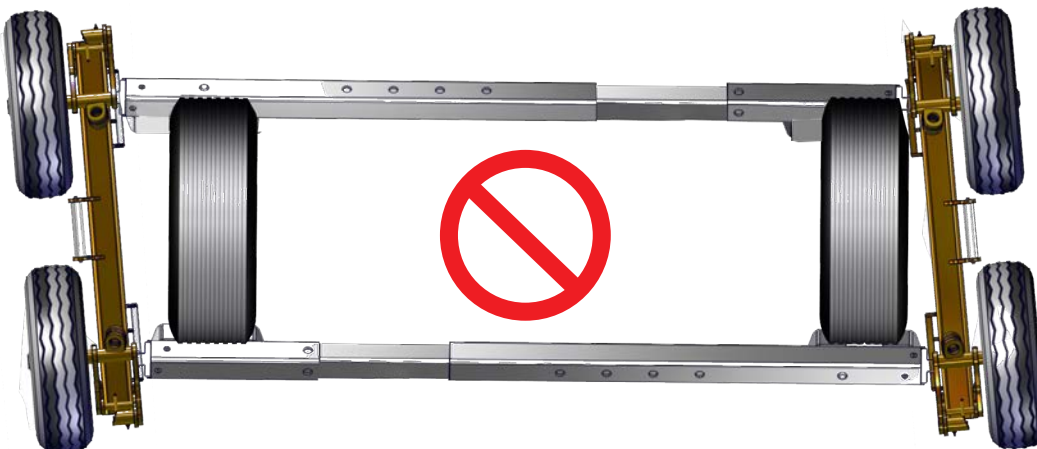
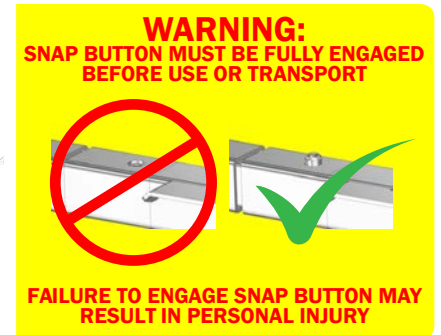
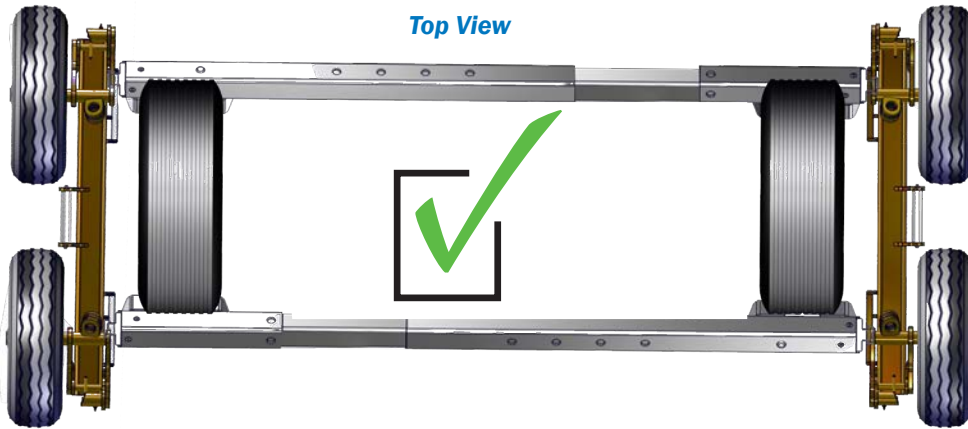
WARNING

OVER EXTENDING YOUR AXLE RESULTS IN INCREASED STRESS ON AXLE AND DOLLY WHICH COULD RESULT IN PERSONAL INJURY!



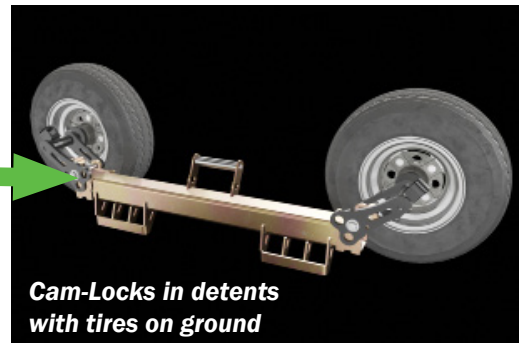
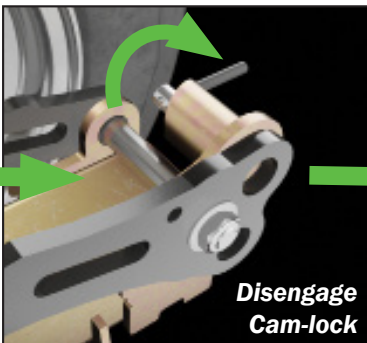
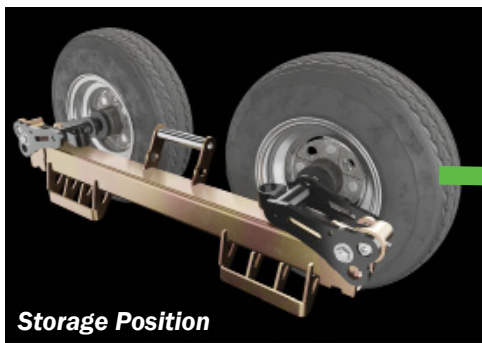
3 Prepare Dolly Axles and Side Frames

Place the dolly axles and side frames on the ground, in the configuration shown below. With dollies centered and parallel to vehicle tires.



4 Positioning Dolly Side Frames

- A. Rotate Cam locks to release tires from storage position.
- B. Allow wheel pivot arms to rotate until the tires hit the ground.
- C. Position the dolly side frames while the Cam-Locks stay in detents.

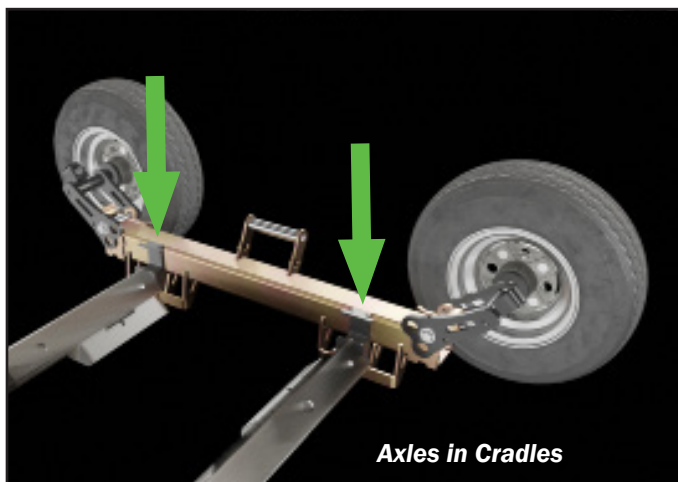


5 Connect Dolly Axles to Dollies

Place the Engagement Tabs into Axle Cradles of both dollies

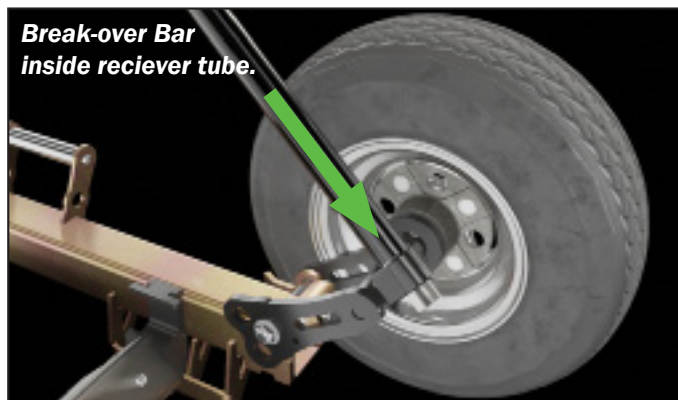
Note: Assure both dollies use identical cradle positions, such that dolly axles are parallel to each other and perpendicular to side frames.

 **VIDEO ONLINE**
www.intheditch.com



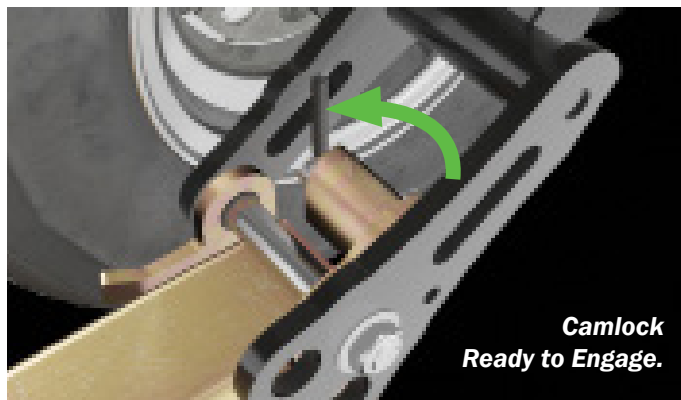
6 Insert Break-over Bar & make sure vehicle is in Neutral.

Make sure to shift the vehicle you are about to dolly into neutral. Then, insert the break-over bar into the dolly's receiver tube.



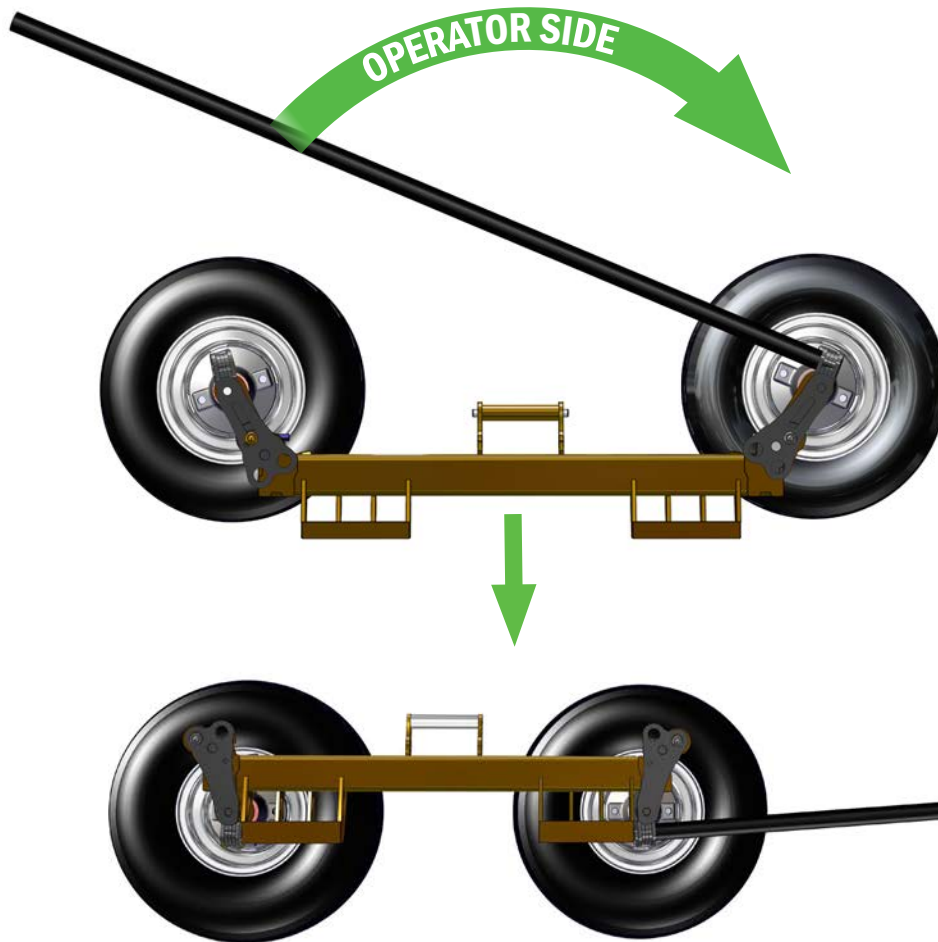
7 Pre-Engage Camlock

Rotate the Cam-lock back towards the engaged position to ready it. Once the hole on the spindle reaches the right spot, the Cam-lock will automatically engage.



8 Swing Break-over Bar to Raise Dolly

Grasp the far end of the Break-over Bar with both hands and swing the bar in an arc to raise the dolly assembly.



Use both hands while lifting or lowering with breakover bar at all times!

 **VIDEO ONLINE**
www.intheditch.com

NOTE: If you have pre-engaged the Cam-lock, you should hear an audible “click” when the Cam-lock locks into the spindle, keeping the wheel in place.

WARNING

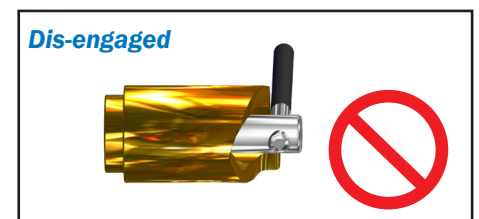
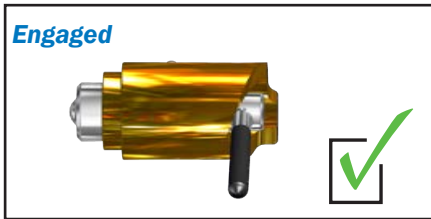
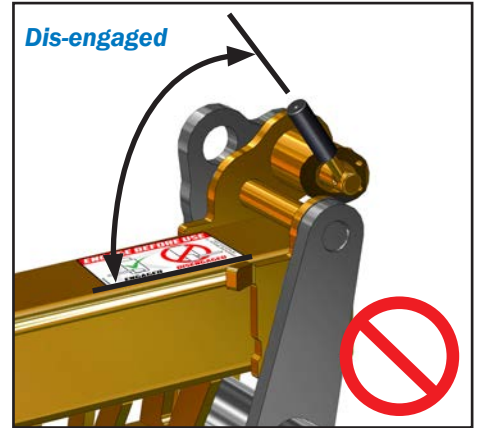
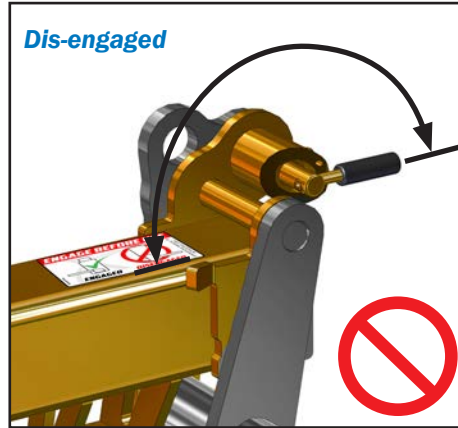
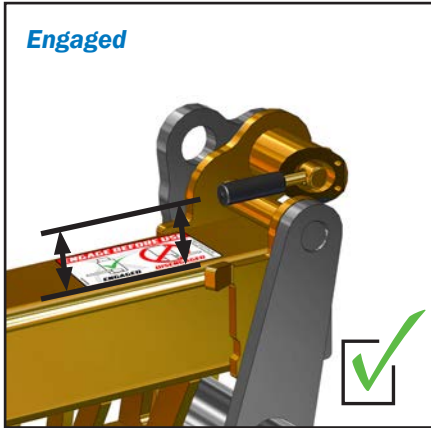
ALWAYS KEEP BOTH HANDS ON THE BREAK OVER BAR WHILE RAISING THE DOLLY! ALWAYS STAY ON OPERATOR SIDE OF BREAKOVER BAR!

EXTRA CAUTION SHOULD BE USED IF LOADING OR UNLOADING ON UNEVEN PAVEMENT, LOOSE GRAVEL, SNOW, WATER OR ICE!

THE SAME OPERATOR MUST LOAD AND UNLOAD THE DOLLY. CHANGES IN OPERATORS WILL RESULT IN UNFAMILIAR LOADS WHICH MAY RESULT IN SERIOUS INJURY!

9 Assure Cam-lock Engagement

With the assembly fully raised, the Cam-Lock mechanism will visually re-engage by snapping into the closed position.



Note: An engaged Cam-Lock can be distinguished by the roll pin lying flat against the body in a position parallel to the dolly tube. If not visually engaged, lower the dolly into the starting position before inspecting the Cam-Lock.

10 Raise Remaining Tires on Dolly

Follow steps 5 through step 7 to raise the additional 3 (three) tires of the dolly.

11 Secure Ratchet Straps

Verify that the vehicle is in neutral and the brake is released so the tire can rotate. Pass the ratchet straps behind the vehicle's tire, attaching the hooked ends to the mounts on the dolly handle. Ratchet the straps to secure the dolly to the towed vehicle.

Verify that the Ratchet strap has two full wraps on the ratchet drum before you tighten them down.

Note: The towed vehicle must be in neutral and the emergency brake released.



WARNING

Follow all Local and State Laws concerning proper towing: We recommend you consult www.wreckmaster.com or your state association for additional training.

Transporting

WARNING

WHILE TOWING A VEHICLE ON DOLLIES, DO NOT EXCEED 50 MPH!

- ITD dollies are designed for on-road use only, and are not approved for freeway driving
- Potholes should be approached at a low rate of speed
- ITD recommends while towing with dollies to place the casualty in neutral to allow tire to move with the dolly

Unloading

WARNING

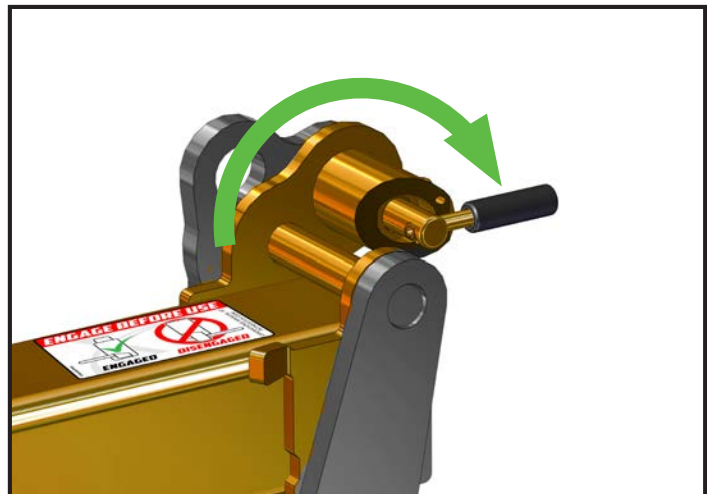
THE SAME OPERATOR MUST **LOAD** AND **UNLOAD** THE DOLLY. CHANGES IN OPERATORS WILL RESULT IN UNFAMILIAR LOADS WHICH MAY RESULT IN SERIOUS INJURY!

1 Remove Ratchet Straps

With the vehicle secured in the wheel lift of the tow truck remove ratchet straps on dolly.

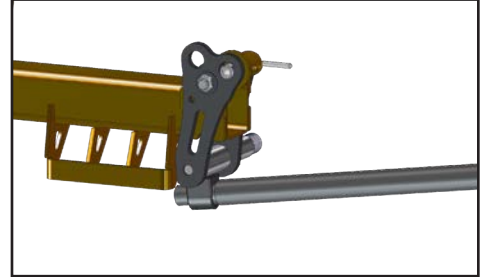
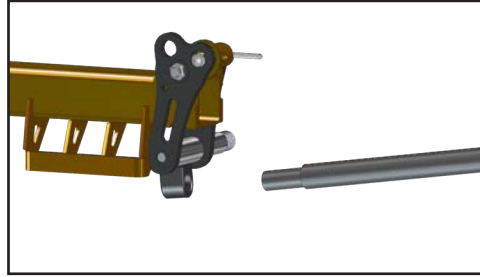
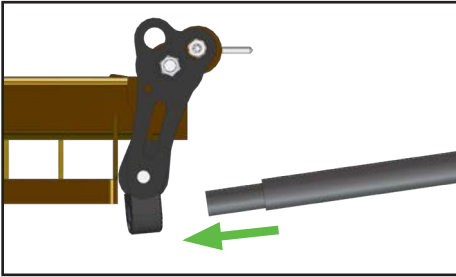
2 Disengage Cam-lock

Rotate the handle of the cam-lock to disengage.



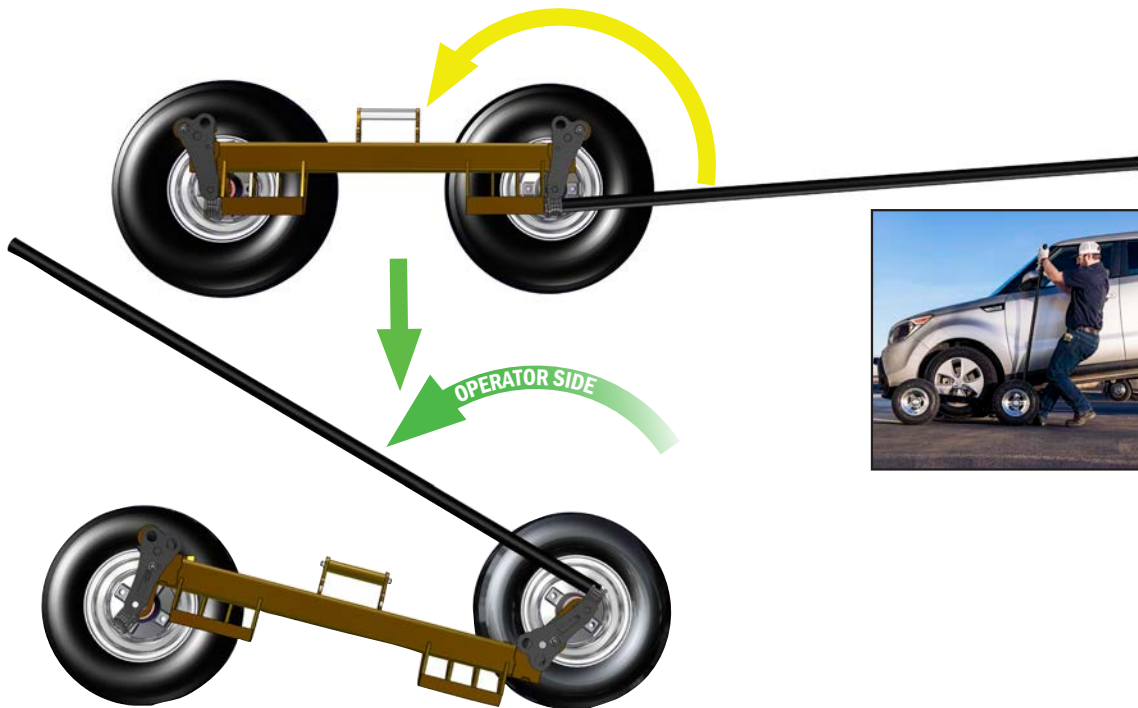
3 Insert Break-Over Bar

Keeping both hands on the break-over bar, insert into the receiver tube on the dolly. Stay on operator side while lowering .



4 Gently move spindle assembly to Lower the Dolly

With two hands on the Break-Over Bar, walk the Break-over Bar in an arc to gently lower one end of the dolly side frame.



WARNING

USE EXTREME CAUTION AND STAY ON THE OPERATOR SIDE OF THE BREAK OVER BAR!

ALWAYS KEEP BOTH HANDS ON THE BREAK OVER BAR WHILE LOWERING THE DOLLY!

5 Lower the Remaining Dolly Sides.

Repeat steps two(2) through four(4) to fully lower both dollies.

6 Remove and Collapse Dolly Axles.

Confirm that Axle Snap button has been fully engaged in the axle collapsed position.

7 Re-engage Dolly Cam-locks.

Rotate the tires upward on the dollies. Re-engage the Cam-Locks to secure the tires and ease transportation of the dollies.

Tips & Tricks

The Crunch Zone

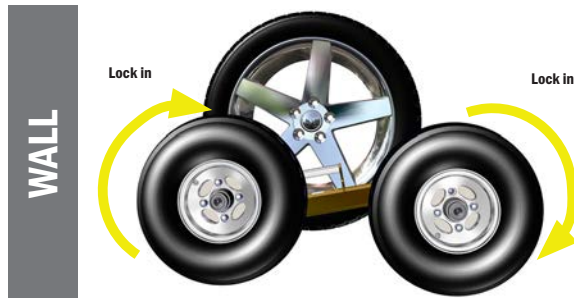
A simple little tip when you find yourself in the crunch zone. The crunch zone is anytime you are up against an obstacle such that you cannot fully raise the dolly using the break-over bar.

The following are the steps to get out of the “Crunch Zone” using ITD Dollies

1. Fully load the dolly tire that has full access for the break-over bar.
2. Insert the break-over bar into the BACK SIDE of the receiver tube.
3. Re-engage the Cam-lock and pull the bar towards the frame to lock it into the stowed position. This will raise the vehicle tire up just enough such that you can pull away from the wall.
4. Repeat steps 1 through 3 on other side of dolly.
5. Once away from the obstacle, re-install the break-over bar in the stowed wheel receiver.
6. Apply a small amount of pressure forward to allow disengagement of cam-lock.
7. Load dolly as normal and attached tie downs.

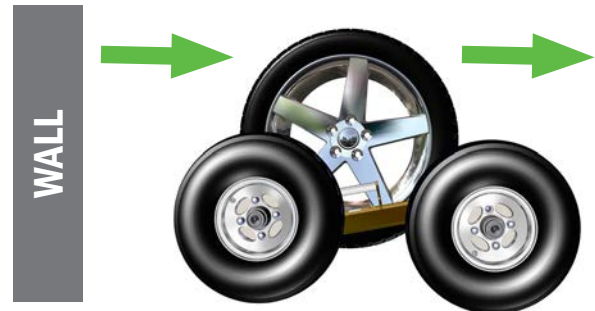
Steps 1 - 3

Load Dolly Tire you have access to



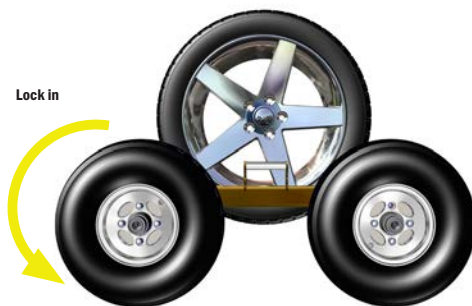
Steps 5

Move vehicle away from obstacle



Steps 6-7

Load vehicle completely



Steps 7

Secure with tie downs



WATCH THE INSTRUCTIONAL VIDEOS AT:

VIDEO ONLINE
www.intheditch.com

www.intheditch.com

Walking the Dolly

With the ability to lock the dolly wheels in the stowed position, the ITD dollies have the unique feature of “walking” using the break-over bar. The advantage of walking the dolly is to reduce weight and back strain.

To “Walk the Dolly”:

1. Set the dollies on the ground
2. Insert the break-over bar
3. Walk them back to the towed vehicle.



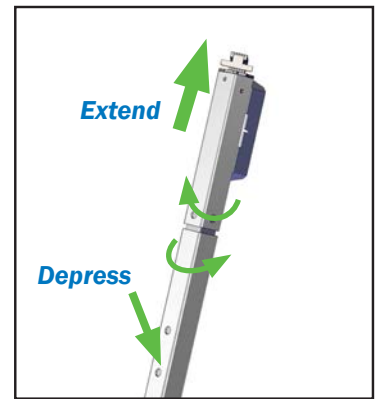
Quick Extend Axles

ITD aluminum telescoping axles have been designed with large corner radius's and a domed snap button to allow for a quick extension of the axles.

Quick Extend:

1. Depressing the snap button
2. Place a foot on the axle cap to keep the axle steady
3. Rotate axle pieces
4. Extend swiftly
5. Confirm that Axle Snap button has been fully engaged

With a little practice extending axles to the correct hole can be quick and easy.



Reducing Lifting Load

When loading or unloading a vehicle in excess of 3000lbs (XD model only) it is helpful to place a piece of lumber under the vehicle tire. This reduces the load felt by the operator when operating the dolly.



WARNING

Before inspecting, operating, or performing maintenance on this product, read the manual thoroughly and fully understand the contents. Keep this operations manual in a safe, designated place for future reference.

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! VERY IMPORTANT !

Go to REGISTRATION.INTHEDITCH.COM for product registration

It is very important that you properly fill out your product registration form at registration.inttheditch.com (or follow the screenshots below) to register your equipment. By submitting the information within 15 days of your purchase, your warranty will be validated, ensuring that your equipment will be protected subject to the terms and conditions set out herein. In the event we need to contact you concerning your registered equipment, Product Updates, Service Bulletins, or Product Recalls, the information you have provided on the product registration form will ensure your immediate notification. Do your part and let us help you by filling out your product registration form. Please fill out the product registration form at registration.inttheditch.com within 15 days after purchase. This validates the warranty transfer and is essential for your protection. If ITD should ever need to contact you concerning compliance of your ITD equipment with any applicable safety standards, the information you have provided on the product registration form will ensure your immediate notification.

In the event you were not the original purchaser of the product, we still need you to register your In The Ditch Products.

In The Ditch
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Mon-Fri | 8am-5pm MST

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ITD PRODUCT REGISTRATION

Please fill out the Warranty Registration form found on this page to register your equipment. By submitting the information within 15 days of your purchase, your warranty transfer will be validated, ensuring that your equipment will be protected. If we should ever need to contact you concerning compliance of your registered equipment with any applicable safety standards, the information you have provided on the warranty registration transfer below will ensure your immediate notification.

Product Serial Number *

Product to be Registered *
Select a Type of Product to be Registered

Product Model *

Product Serial Number *

First Name * Last Name *

Company Name

Email Address *

Please re-type Your Email Address for Verification *

PLEASE TAKE THE TIME TO FILL OUT THE PRODUCT WARRANTY FORM.

GO TO: REGISTRATION.INTHEDITCH.COM

IF YOU HAVE ANY QUESTIONS PLEASE CALL IN THE DITCH: 1-208-587-7960

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