

December 13, 2011

## Service Bulletin

### Service Bulletin #TS-0026 : Brake Caliper Slider Pins

**Condition:** Brake caliper pins not tightened to correct torque specification

**Models Affected:** 2011-12 Z9 Trailers, 2012 Z8 Trailers manufactured between July 12, 2011 and November 10, 2011

**Labor Code & Time:** B73 1.5 HR

## Bulletin Information

### DESCRIPTION OF CONCERN:

It has been determined the caliper slider pins on the affected Nitro trailer models may not have been tightened to the correct torque specification in the assembly process. This condition, if not corrected, may result in the pins coming loose preventing proper operation of the brake system and can cause damage to the brake components.

We have sent this notification in the interest of consumer safety and continued satisfaction with our products and in accordance with Title 46 United States Code Chapter 43, Sec 4310.

### VERIFICATION PROCESS:

See Corrective Action.

### CORRECTIVE ACTION:

Corrective action for this condition is removal of the caliper pins to apply red threadlock and reinstall to the proper torque specification.

### CONSUMER NOTIFICATION:

All warranty registered retail consumers that have purchased trailers with the affected production dates (have been/will be) notified of this recall by first class mail. If you are aware of any affected units that have been sold, please notify our warranty department to pursue corrective action.

Direct any questions to Tracker Marine Group Warranty Department at 866-378-2529.

Begin this process only after the following safety precautions have been followed.

- It is recommended to have the trailer on a smooth and level concrete or asphalt surface to perform the corrections.
- Jack up the trailer using a jack of adequate capacity to lift the package.
- Secure the trailer on jackstands of adequate capacity to support the package.
- When jacking and using jackstands, place them so as to clear wiring, brake lines, and suspension parts.

Detailed instructions to perform the necessary corrections have been provided by our supplier of the brake caliper assembly.

The following pages contain the affected serial number list by dealer number. Location "1" indicates dealer inventory. Location "2" indicates retail sold.

**Affected Serial Numbers  
by Dealer**

DEALER	SERIAL #	LOC
1	4TM15EH2XBB001011	2
1	4TM15EH25BB001062	2
1	4TM45EH21BB001007	2
1	4TM15EH29BB001047	2
1	4TM15EH2XBB001039	2
1	4TM45EH29BB001014	1
1	4TM15EH22BB001049	2
1	4TM15EH21BB001060	2
1	4TM15GG20CB001033	1
1	4TM15GG26CB001022	1
1	4TM15GG28CB001006	2
1	4TM15GG23CB001088	2
1	4TM15GG24CB001116	1
1	4TM15GG29CB001094	1
1	4TM15EH22CB001005	1
1	4TM15EH24CB001006	1
1	4TM15EH28CB001039	1
1	4TM15EH25CB001001	1
1	4TM45EH22CB001003	1
1	4TM45EH2XCB001007	1
849	4TM15EH21BB001088	2
849	4TM15EH22BB001021	2
849	4TM15EH24BB001022	2
849	4TM15EH25BB001028	2
849	4TM15EH27BB001029	2
849	4TM15EH28BB001024	2
849	4TM15EH22BB001066	2
849	4TM45EH21BB001010	2
849	4TM45EH25BB001009	2
849	4TM45EH24BB001003	1
849	4TM15EH2XBB001025	2
849	4TM45EH27BB001013	1
849	4TM15GG21CB001154	1
849	4TM15GG20CB001095	2
6872	4TM15EH23BB001058	2
6872	4TM15EH20BB001101	2
12105	4TM15EH29BB001100	1
43536	4TM15EH20BB001017	2
47048	4TM15GG29CB001113	1
77935	4TM15GG25CB001058	1
91042	4TM15GG29CB001080	2
91150	4TM15GG2XCB001041	1
91150	4TM15EH29CB001003	1
91153	4TM15EH22BB001083	2
91155	4TM15EH24BB001070	2
91155	4TM15GG2XCB001010	1
91155	4TM15EH23CB001014	1
91179	4TM15EH27BB001015	2
91179	4TM15EH22CB001022	1
91231	4TM15GG2XCB001119	1
91231	4TM15EH21CB001030	1
91239	4TM15EH20BB001003	1
91239	4TM45EH2XBB001006	2
91239	4TM15GG27CB001109	2
91239	4TM15GG22CB001079	2
91250	4TM15GG26CB001103	2
91250	4TM15GG2XCB001105	1
91260	4TM15EH20BB001082	2
91260	4TM15GG22CB001017	1
91260	4TM15EH28CB001025	1
91264	4TM15GG21CB001056	1
91264	4TM15GG23CB001107	2

DEALER	SERIAL #	LOC
92010	4TM15EH22BB001035	2
92052	4TM15EH20BB001048	2
92052	4TM15EH28BB001007	2
92052	4TM15EH23BB001092	2
92052	4TM45EH26BB001018	2
92052	4TM45EH24BB001017	1
92052	4TM15GG22CB001051	1
92052	4TM15GG20CB001050	2
92052	4TM15GG23CB001091	2
92053	4TM15EH28BB001038	2
92053	4TM15EH29BB001081	2
92053	4TM15EH20BB001034	1
92054	4TM15EH27BB001046	2
92054	4TM15EH27BB001077	2
92054	4TM45EH22BB001016	2
92054	4TM45EH26BB001021	2
92056	4TM45EH23CB001009	2
92058	4TM15EH26BB001023	1
92061	4TM15GG2XCB001055	1
92062	4TM15EH23BB001027	2
92062	4TM45EH2XBB001023	2
92062	4TM15GG21CB001011	1
92062	4TM45EH26CB001005	1
92062	4TM45EH24CB001004	1
92063	4TM15EH27BB001094	1
92063	4TM15EH21BB001012	2
92063	4TM15EH26BB001054	2
92063	4TM15EH23BB001061	2
92063	4TM15EH20CB001021	1
92065	4TM15EH22CB001036	1
92067	4TM45EH28BB001005	2
92067	4TM15EH22CB001019	1
92166	4TM45EH25BB001026	2
92167	4TM15EH26BB001085	1
92167	4TM15EH26BB001040	2
92188	4TM15GG27CB001014	1
92197	4TM15EH28BB001069	2
92197	4TM15EH24BB001067	2
92254	4TM15GG28CB001118	1
92266	4TM15EH29BB001016	2
92266	4TM15GG22CB001048	2
92266	4TM15EH2XCB001026	1
92269	4TM15EH28BB001010	2
92269	4TM15EH28BB001055	2
92269	4TM15EH23BB001089	2
92269	4TM15EH24BB001098	2
92269	4TM15EH23CB001028	1
92275	4TM45EH25BB001012	2
92275	4TM15EH29CB001017	1
92280	4TM15GG29CB001015	1
92285	4TM15EH2XBB001056	2
92285	4TM45EH23BB001008	2
92285	4TM45EH24BB001020	2
92285	4TM15GG29CB001001	1
92285	4TM15GG27CB001031	2
92285	4TM15GG22CB001096	2
92285	4TM15GG20CB001100	2
92285	4TM15GG25CB001092	2
92285	4TM15EH27CB001002	1
92326	4TM15EH26BB001099	2

**Affected Serial Numbers  
by Dealer**

DEALER	SERIAL #	LOC
92358	4TM15EH21BB001057	2
92358	4TM15EH25BB001031	1
92358	4TM15EH24BB001036	2
92358	4TM45EH22BB001002	1
92358	4TM15GG23CB001141	1
92361	4TM15EH24BB001053	2
92380	4TM15EH21BB001043	1
92380	4TM15EH27BB001063	2
92413	4TM15EH25BB001093	1
92413	4TM15GG26CB001070	2
92415	4TM15EH23BB001030	2
92418	4TM15EH21BB001009	2
92418	4TM45EH21BB001024	2
92418	4TM15GG24CB001004	1
92418	4TM15EH23CB001031	1
92433	4TM15EH26BB001068	1
92496	4TM15EH21BB001026	2
92496	4TM15GG28CB001040	1
92496	4TM15EH20CB001018	1
92505	4TM45EH28BB001022	2
92505	4TM45EH21CB001008	1
92506	4TM15EH2XBB001090	2
92506	4TM15EH26BB001037	1
92506	4TM15GG22CB001003	1
92506	4TM15EH28CB001011	1
92508	4TM45EH20BB001001	2
92508	4TM45EH28CB001006	1
92509	4TM15EH26BB001006	2
92509	4TM15EH27CB001033	1
92593	4TM15GG23CB001012	1
92594	4TM15GG25CB001044	1
92639	4TM15EH20BB001065	2
92653	4TM15EH28BB001086	2
92653	4TM15GG20CB001002	1
92653	4TM15EH29CB001020	1
92666	4TM15EH28BB001041	2
92666	4TM15GG20CB001047	1
92666	4TM15EH25CB001029	1
92673	4TM15GG29CB001046	1
92843	4TM15GG22CB001082	1
92889	4TM15EH24BB001019	1
92890	4TM15EH22BB001004	2
92890	4TM15EH29BB001002	2
92890	4TM15EH22BB001097	2
92890	4TM15EH29BB001095	1
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92890	4TM15EH21CB001013	1
92890	4TM15EH21BB001091	1
92908	4TM15EH27BB001032	2
92908	4TM45EH28BB001019	2
92908	4TM15EH21CB001027	1
92920	4TM15EH23BB001013	2
92944	4TM15EH25BB001014	2
92949	4TM15GG23CB001138	1
92961	4TM15EH20BB001020	2
93047	4TM15EH25BB001059	1
93049	4TM15EH29BB001050	1
93049	4TM15GG27CB001045	1
93050	4TM15GG28CB001023	1
93052	4TM15EH29BB001064	1
93091	4TM15GG20CB001114	1

DEALER	SERIAL #	LOC
93118	4TM15EH2XBB001042	2
93118	4TM15EH20BB001096	1
93126	4TM15EH24BB001005	2
93126	4TM15EH21BB001074	2
93126	4TM15EH24BB001084	2
93126	4TM15EH29BB001033	2
93126	4TM15EH26CB001024	1
93133	4TM15EH23BB001044	2
93143	4TM15EH23BB001075	2
93154	4TM15GG25CB001013	1
93155	4TM15GG2XCB001038	1
93156	4TM15GG26CB001098	2
93169	4TM15EH22BB001018	2
93169	4TM15GG23CB001043	1
93201	4TM15EH2XBB001008	2
93201	4TM15GG27CB001093	2
93202	4TM15EH2XBB001073	2
93202	4TM15EH2XBB001087	2
93202	4TM15EH20BB001051	2
93202	4TM15EH26BB001071	2
93202	4TM15EH28BB001072	2
93202	4TM15EH29BB001078	2
93202	4TM15EH22BB001052	2
93202	4TM15EH25BB001076	2
93202	4TM15EH20BB001079	2
93202	4TM15GG21CB001008	1
93202	4TM15GG23CB001009	1
93202	4TM15GG28CB001104	1
93202	4TM15GG22CB001020	1
93202	4TM15GG28CB001099	1
93202	4TM15GG26CB001117	1
93202	4TM15GG21CB001106	1
93202	4TM15EH2XCB001009	1
93202	4TM15EH26CB001007	1
93202	4TM15EH28CB001008	1
93202	4TM45EH29CB001001	1
93202	4TM15EH26CB001010	1
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93202	4TM15EH2XCB001012	1
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93239	4TM15GG24CB001018	1
93262	4TM15EH27BB001080	1
93265	4TM15GG29CB001032	1
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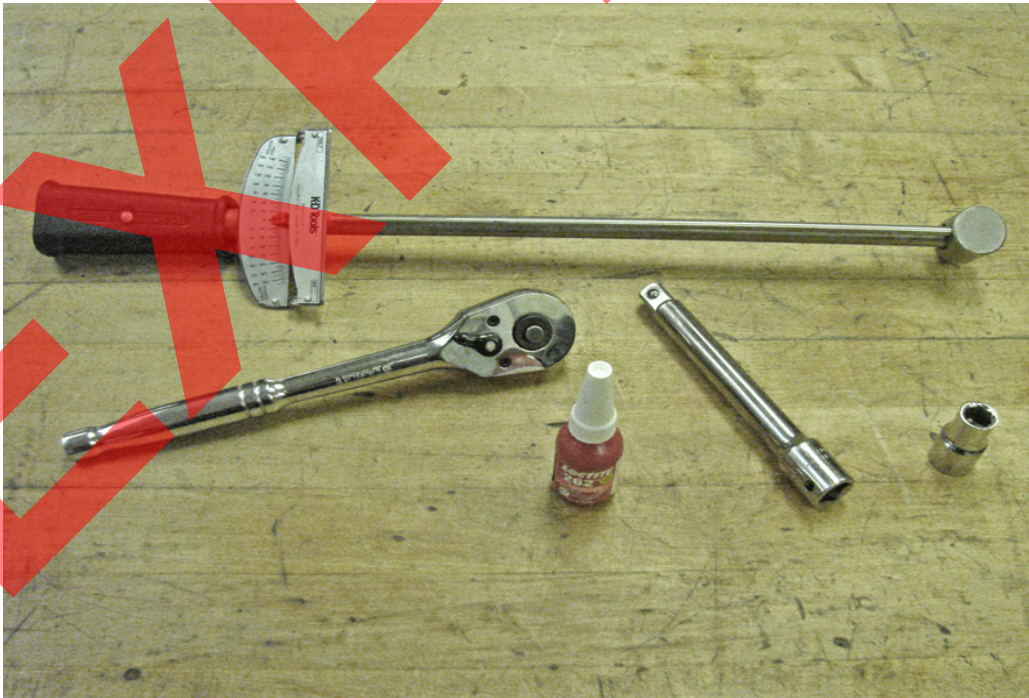
11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
Prepared for Tracker Trailers

**IMPORTANT NOTICE**

This Service Bulletin Is Limited Only to the Following Trailers:

Tracker Model Year 2011 Trailer NZ9  
Tracker Model Year 2012 Trailer NZ8  
Tracker Model Year 2012 Trailer NZ9

**Photo 1** - Tools Needed for TDE Caliper Slider Pins Re-Installation: 1) 7/16" Socket, 2) Ratchet/Socket Drive, 3) Socket Extension, 4) Torque Wrench With Capacity of 50 Ft. Lbs. and 5) **Loctite 262** or Equivalent.



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**Photo 2** - Liquid Loctite 262 "Red", High Strength, Thread Locker. This is the Product Recommended by TDE In this Application.



**Photo 3** - Label Close-Up of Loctite 262.

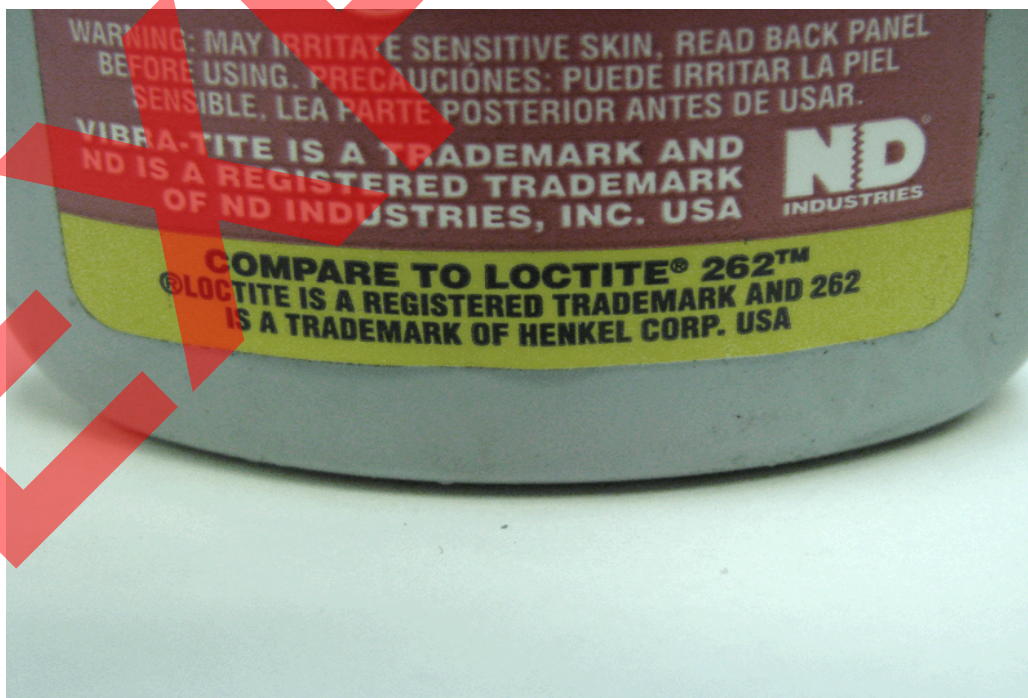


11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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**Photo 4** - Alternative, High Strength Theadlocker Produced by ND Industries. This Substitute Product Is Also Approved by TDE In this Application.



**Photo 5** - Label Close-Up of ND Industries "Vibra-Tite" No. 13150 Stating Comparable Properties to Loctite 262.

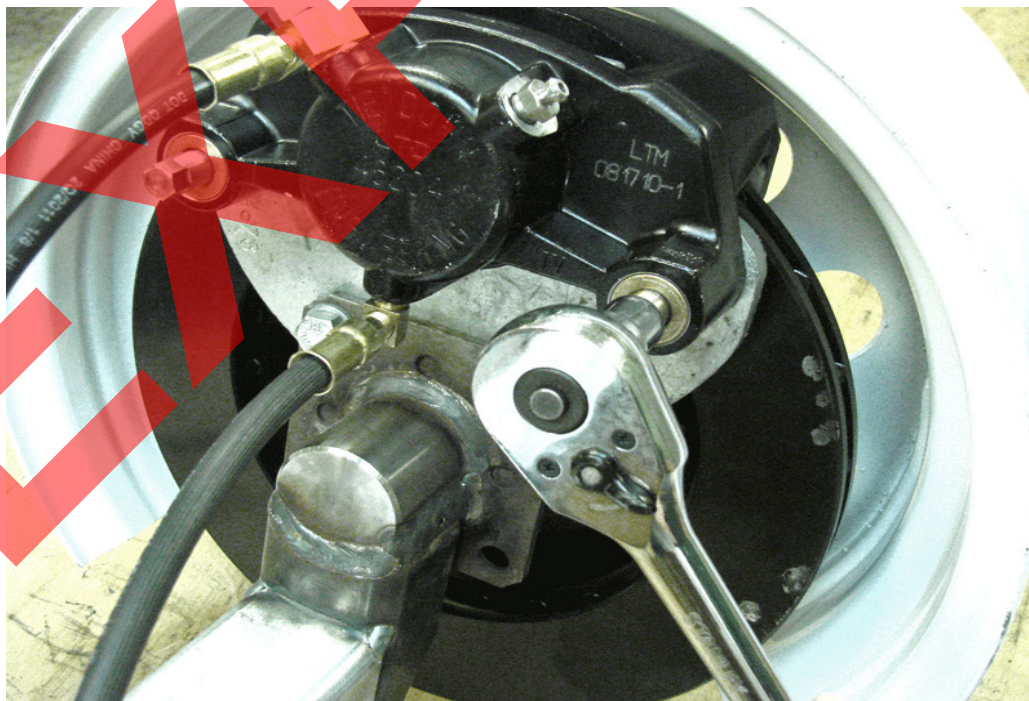


**11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
Prepared for Tracker Trailers**

**Photo 6** - General View of TDE Caliper As Installed On a Typical Axle Similar to Tracker Trailers. Realize This and the Following Photos Illustrate the Caliper Location in a Studio Setting without the Trailer Frame. Green Arrows Point to the "Slider Pins" That Will Be Removed and Re-Installed.

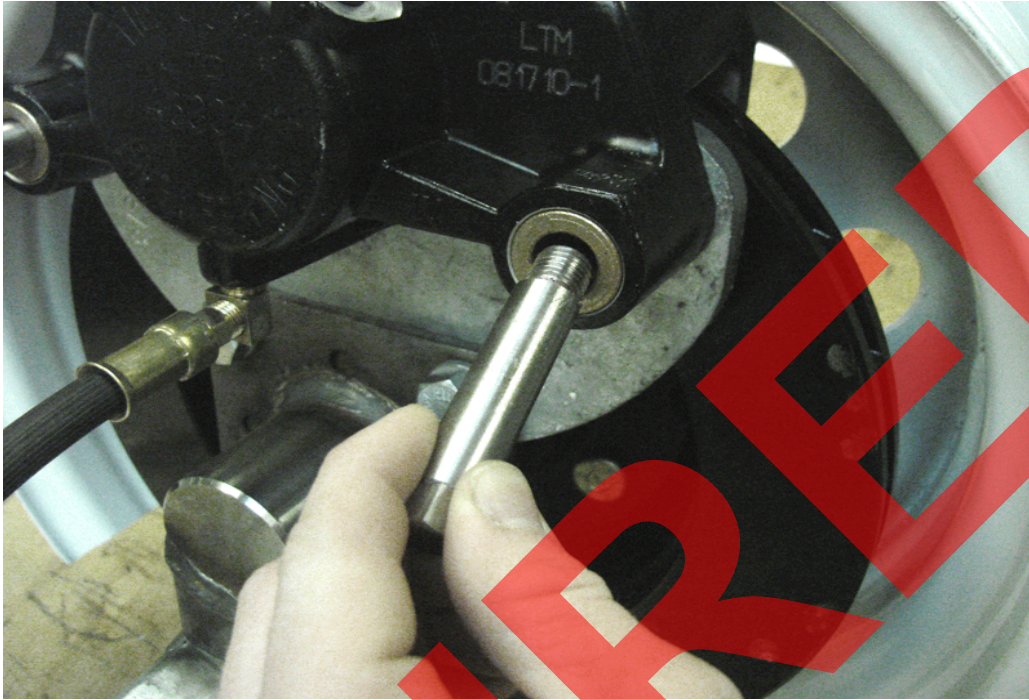


**Photo 7** - Using the Socket/Ratchet Drive Loosen the First Slider Pin. You May Start With Either the Left or Right Slider Pin **But Only Remove One Slider Pin.**

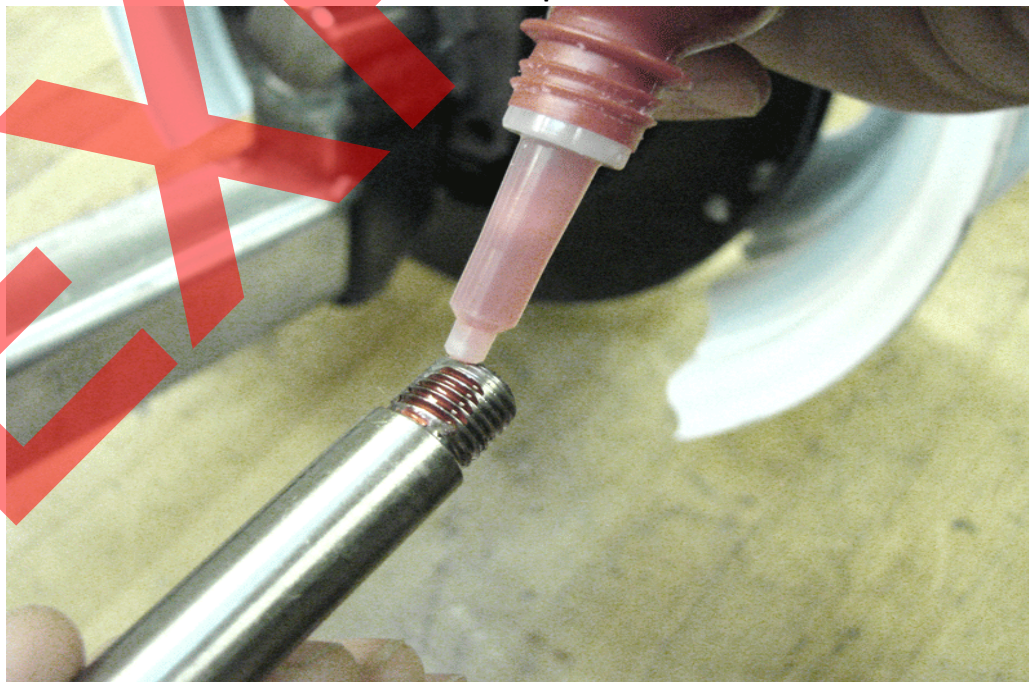


**11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
Prepared for Tracker Trailers**

**Photo 8** - Remove the Slider Pin Loosened In Photo 7.



**Photo 9** - With the Pin Removed Apply Liquid Loctite 262 To the Threads As Shown In the Photo. Realize Some Factory Applied Threadlocker Residue May Remain In the Threads That Residue Does Not Need to be Removed. If Too Much Liquid Is Applied Forming A "Drip" - Wipe that Drip Off Before Inserting the Slider Pin Into the Caliper.

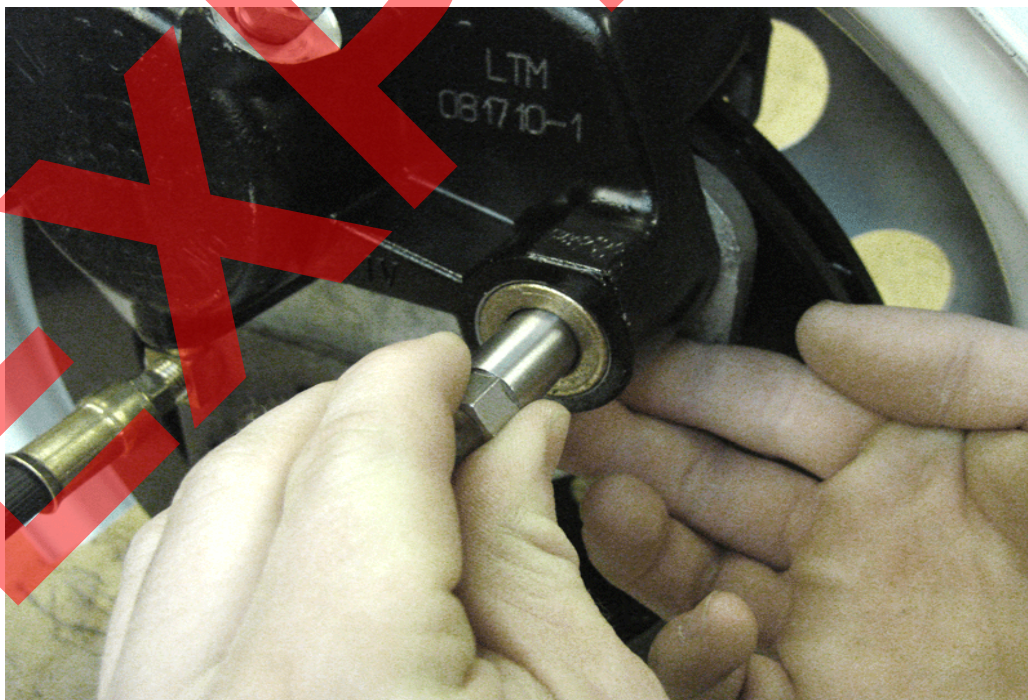


**11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
Prepared for Tracker Trailers**

**Photo 10** - Re-Install Pin Through Caliper and Into the Bracket.

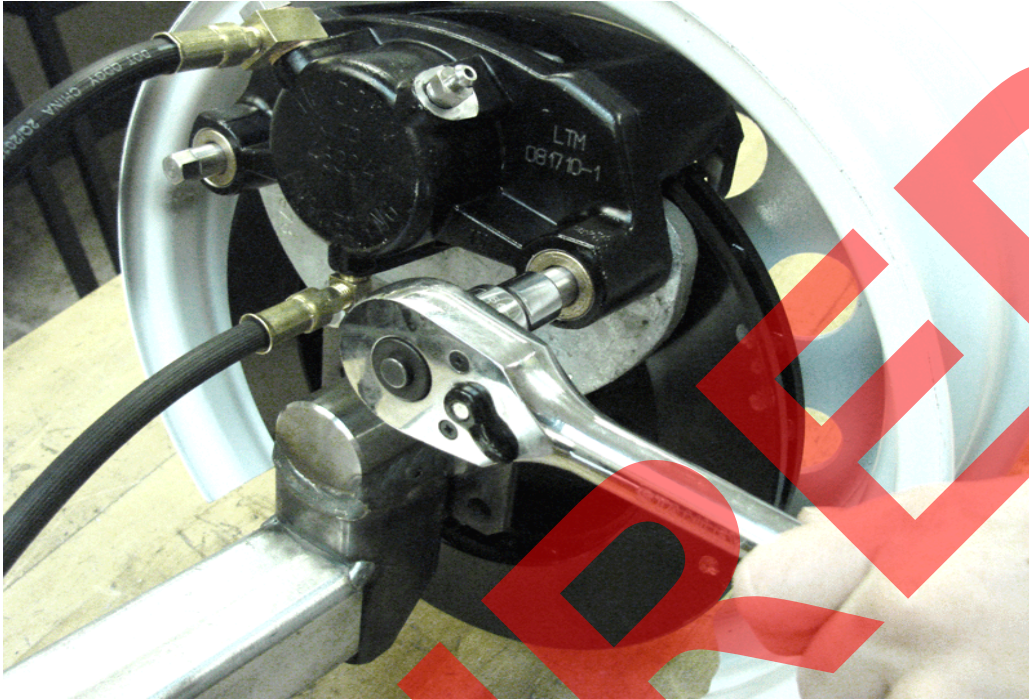


**Photo 11** - To Align the Caliper Correctly with the Threaded Hole In the Mounting Bracket Lift the Caliper Slightly. You Will Feel The End of the Pin Align With That Threaded Hole.

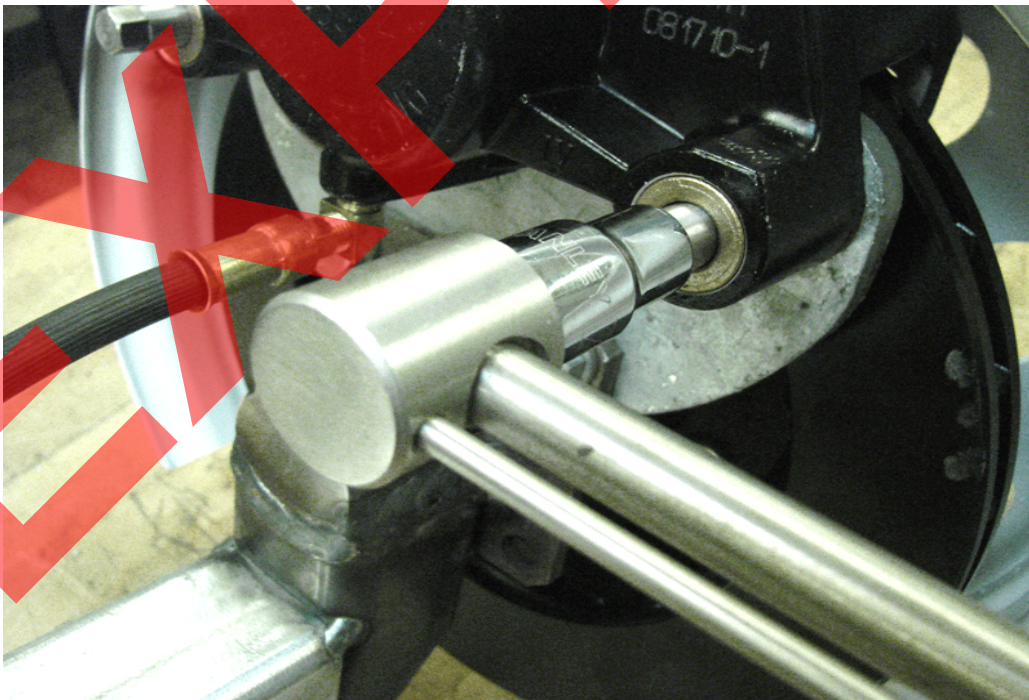


11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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**Photo 12** - Using the Socket/Ratchet Drive Tighten the Slider Pin.



**Photo 13** - With the Slider Pin Tight In the Mounting Bracket Now Switch the 7/16" Socket the Torque Wrench.

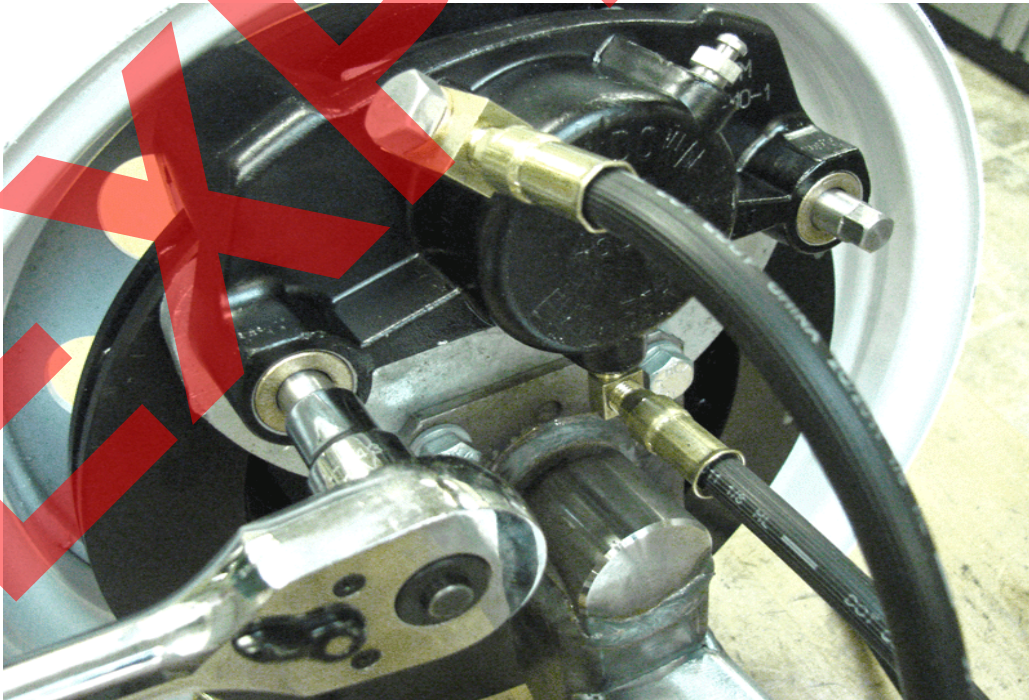


**11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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**Photo 14 - Torque the Slider Pin to 35 Ft. Lbs. You Are Now Finished Re-Installing the First Slider Pin.**

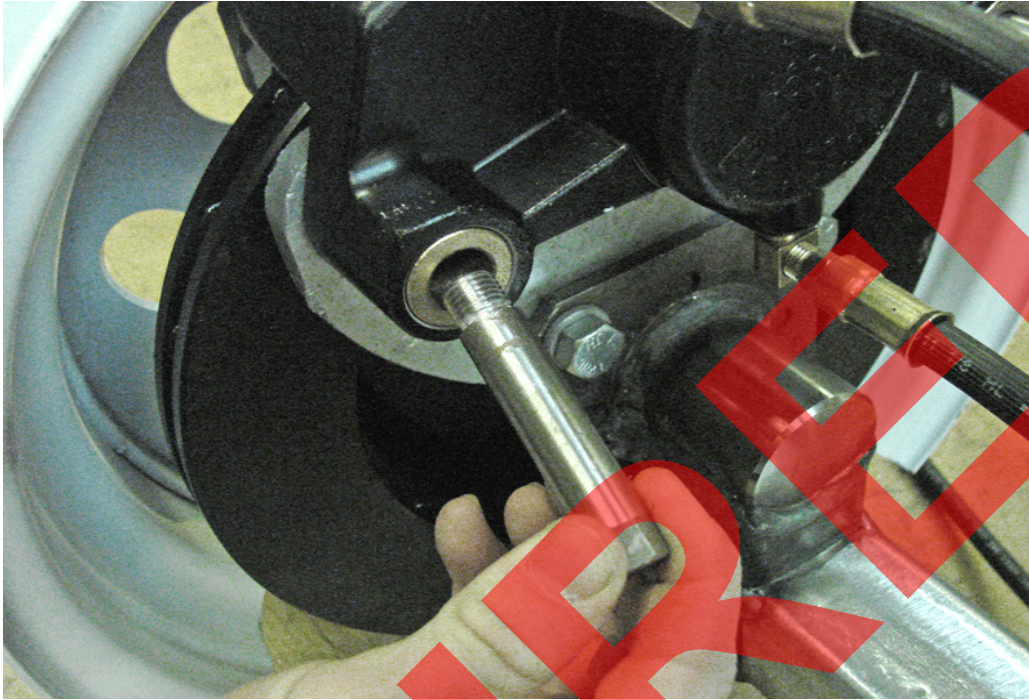


**Photo 15 - Now Loosen the Second Slider Pin. Remember Only Work One Slider Pin At a Time. This Allows the Caliper to Remain Aligned with the Mounting Bracket.**

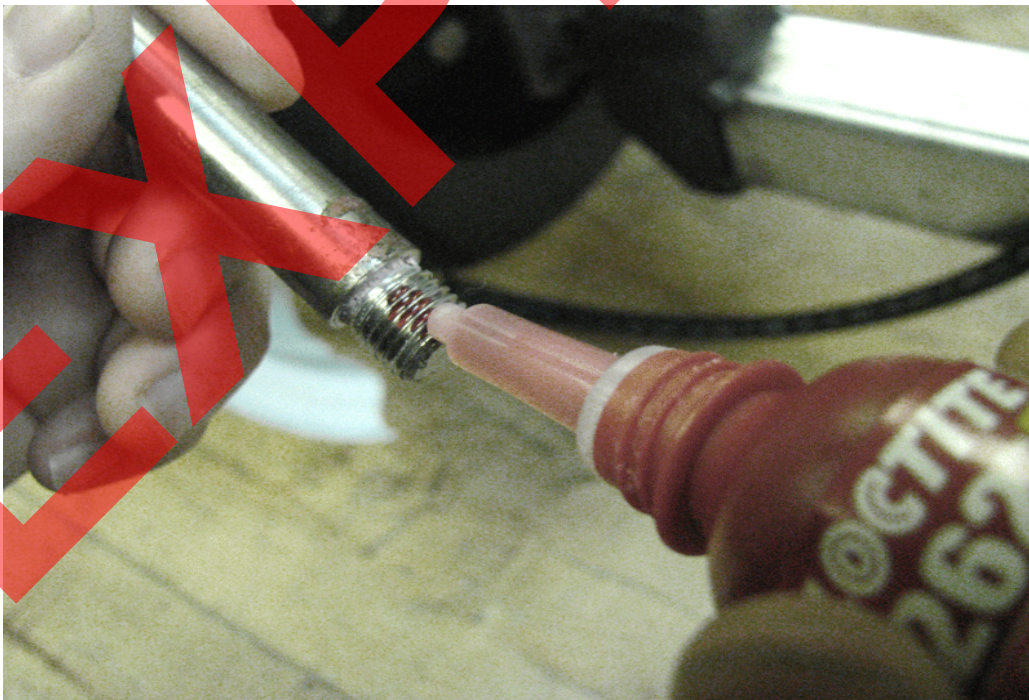


11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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**Photo 16** - Remove the Second Slider Pin.



**Photo 17** - Apply the Liquid Loctite 262 to the Threads of the Slider Pin As Shown.

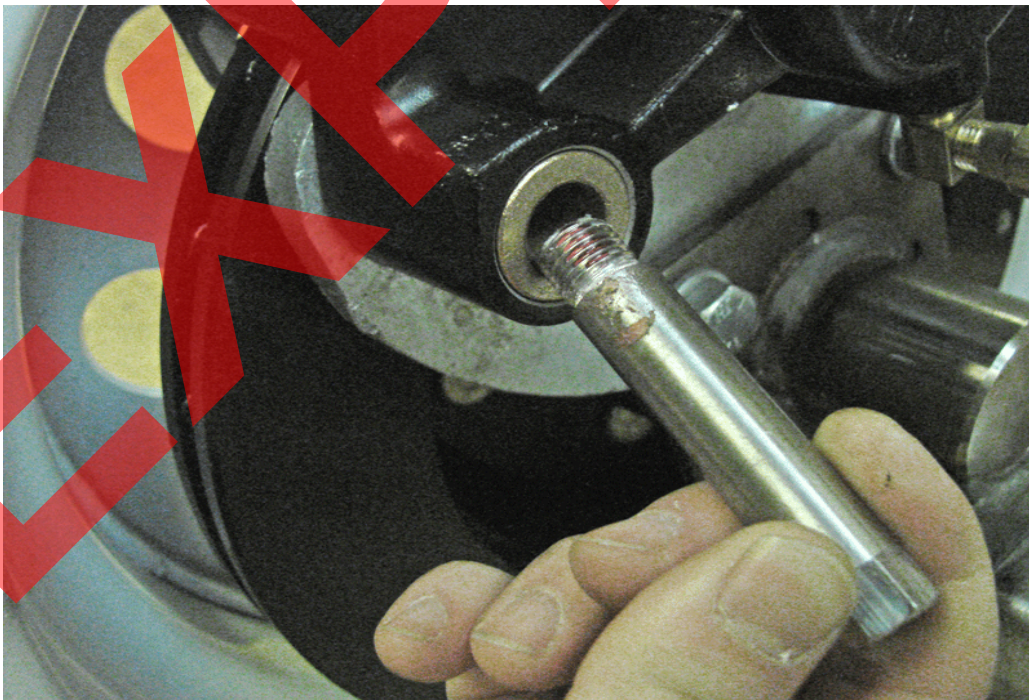


11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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Photo 18 - After Application the Liquid Loctite the Will Look Like This On the Slider  
Pin Threads.

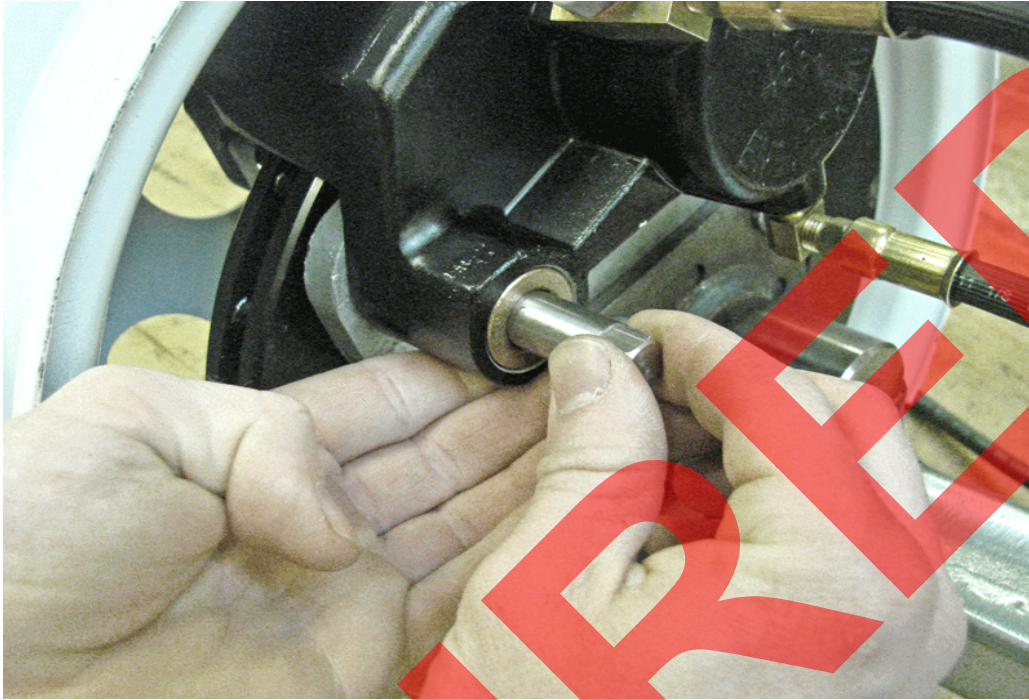


Photo 20 - Re-Install the Slider Pin Into The Caliper.

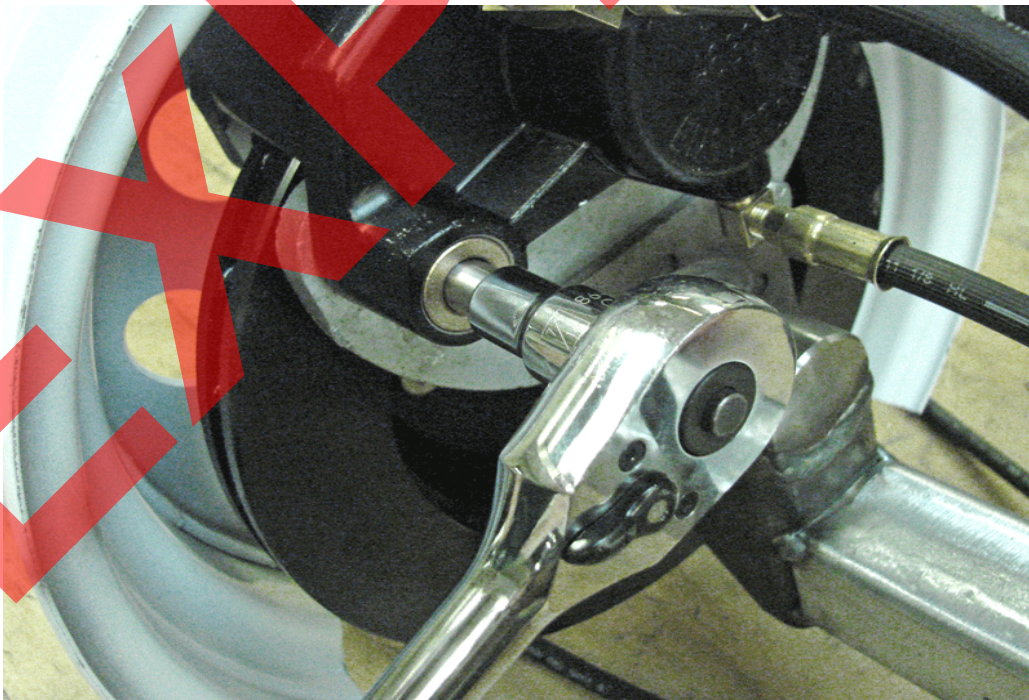


**11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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**Photo 21** - Lift the Caliper Slightly - You Will Feel The Slider Pin Line Up with the Thread Hole In the Mounting Bracket. Begin to Thread the Slider Pin Into the Mounting Bracket.

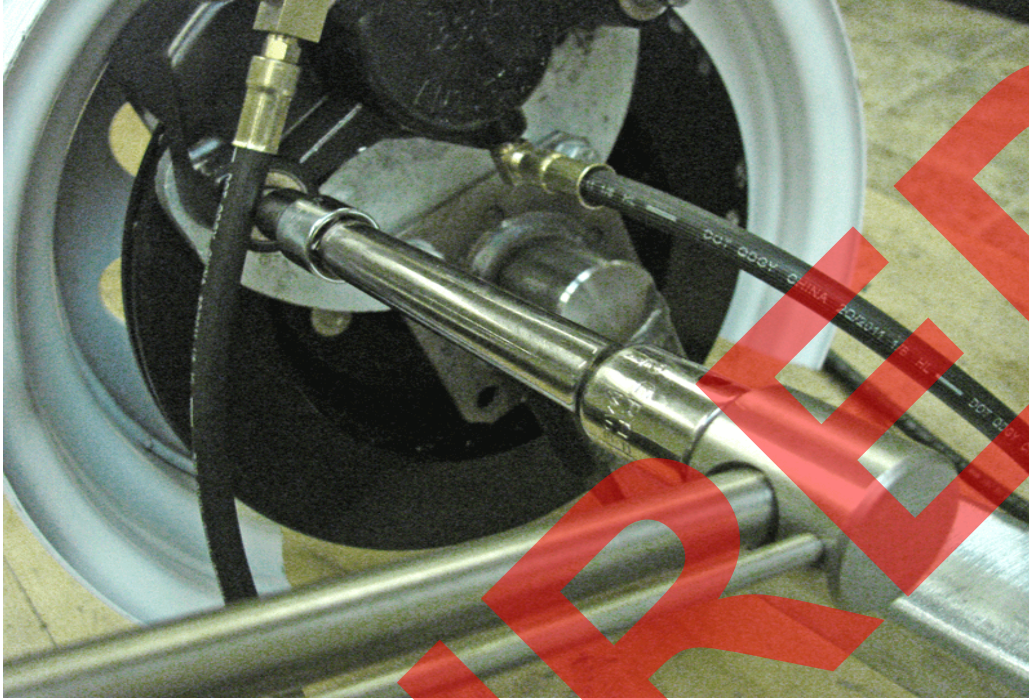


**Photo 22** - Using the Socket/Ratchet Drive Tightened the Slider Pin.



**11/18/11 Re-Installation Instructions for TDE Caliper Slider Pins  
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**Photo 23** - Switch the 7/16" Socket to the Torque Wrench for Final Tightening. Photo Shows the Use of a Socket Drive Extension. This Extension Will Be Necessary In Field Installation Due to the Trailer Frame.



**Photo 24** - Completed Re-installation of Slider Pins. Correct Threadlocker Applied, Both Pins Torqued to 35 Foot Pounds.

