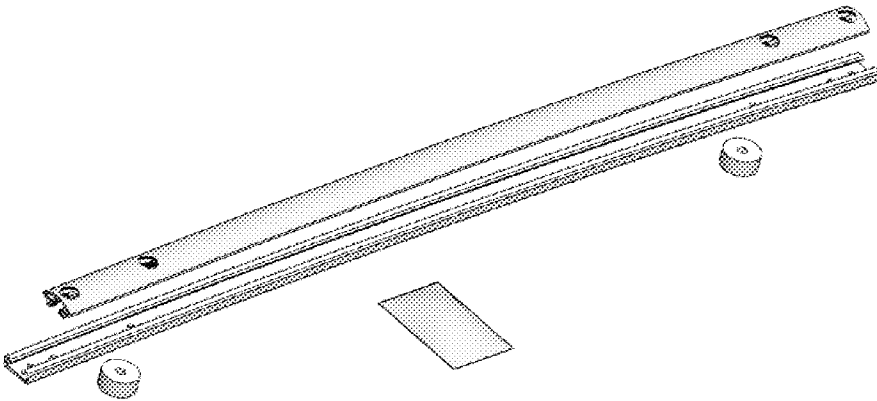




**ADRIAN STEEL**

*Cargo Management Solutions for Commercial Vehicles*

## 1 BAR ADD-ON KIT FOR 2014 TC



PRODUCT WEIGHT

**5 LBS.**

WIDTH x DEPTH x HEIGHT

**57.6" x 2.2" x 3"**

CAPACITY

COLOR

**ALUMINUM & BLACK**

CATALOG NUMBER

**1BTCGL14**

### PRODUCT FEATURES

**1 BAR ADD-ON KIT FOR THE 2014 FORD TRANSIT CONNECT. LIGHTWEIGHT, ADJUSTABLE CROSSBAR. ALUMINUM CONSTRUCTION, STAINLESS STEEL FASTENERS, SOFT COMPOSITE SURFACES TO PROTECT LADDERS AND CARGO FROM ABRASION. THIS KIT ALLOWS ROOF TRANSPORT OF SHORT STEP LADDERS THAT DO NOT OTHERWISE FIT THE 2 BAR UTILITY OR GRIP-LOCK LADDER RACKS DESIGNED FOR THESE VEHICLES.**

**SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.**

### PAGE 1 of 2

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**CATALOG NUMBER 1BTCGL14**

***PRODUCT APPLICATION***

**THIS PRODUCT IS DESIGNED FOR THE 2014 FORD TRANSIT CONNECT.**

***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

**CATALOG NUMBER**

***DESCRIPTION***

**61TCSSUR**

**UPRIGHT KIT FOR 1BTCGL14**

***SPECIAL APPLICATION NOTES***

**Additional accessories may be compatible with this product. Please consult with ADRIAN STEEL ENGINEERING to review specific applications not listed here.**

**Introduction / Comments:**

THIS KIT IS DESIGNED TO PROVIDE A MEANS TO CARRY SHORT STEP LADDERS ON THE 63-TCL14, 63-TCS14, 61-TCL14, 61-TCS14, 2BTCL14 OR 2BTCS14 RACKS. BE SURE ANY LOAD OR LADDER IS PROPERLY SECURED TO THE RACK PRIOR TO MOVING VEHICLE.

**Note:**

It is advised that all fasteners used in this assembly and installation of this Rack should be checked for tightness at the following intervals: @ 2-weeks and again @ 6-weeks of operation. This preventive maintenance step must be completed to ensure your package gives you long service life.



1BTCGL14 KIT



1BTCGL14 INSTALLED  
ON DOUBLE GRIP-LOCK  
LADDER RACK

**1BTCGL14  
CENTER BOW KIT FOR 2014 FORD TRANSIT  
CONNECT RACKS**

## - PRECAUTIONS -





 **CAUTION**   
**THE USE OF AIR IMPACT TOOLS CAN  
OVER-TORQUE FASTENERS AND  
CAUSE FASTENER FAILURE!**



 **CAUTION**   
**ALL INSTALLATION HOLES SHOULD BE SEALED  
WITH SILICON OR BUTYL SEALANT TO PREVENT  
EXHAUST FUMES FROM ENTERING THE VEHICLE!**



 **DANGER**   
**INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH  
VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO  
DRILLING TO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS  
OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!**



 **CAUTION**   
**TO AVOID DAMAGING THE VEHICLE ALWAYS  
USE DRILL STOPS WHEN DRILLING ANY IN-  
STALLATION HOLES!**



## - IMPORTANT WARRANTY REQUIREMENTS -

1. SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.
2. ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF-ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.
3. ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.
4. THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.

### THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS



DRILL



DRILL BIT WITH  
STOP



RATCHET, SOCKETS  
AND/OR WRENCHES



SCREWDRIVERS

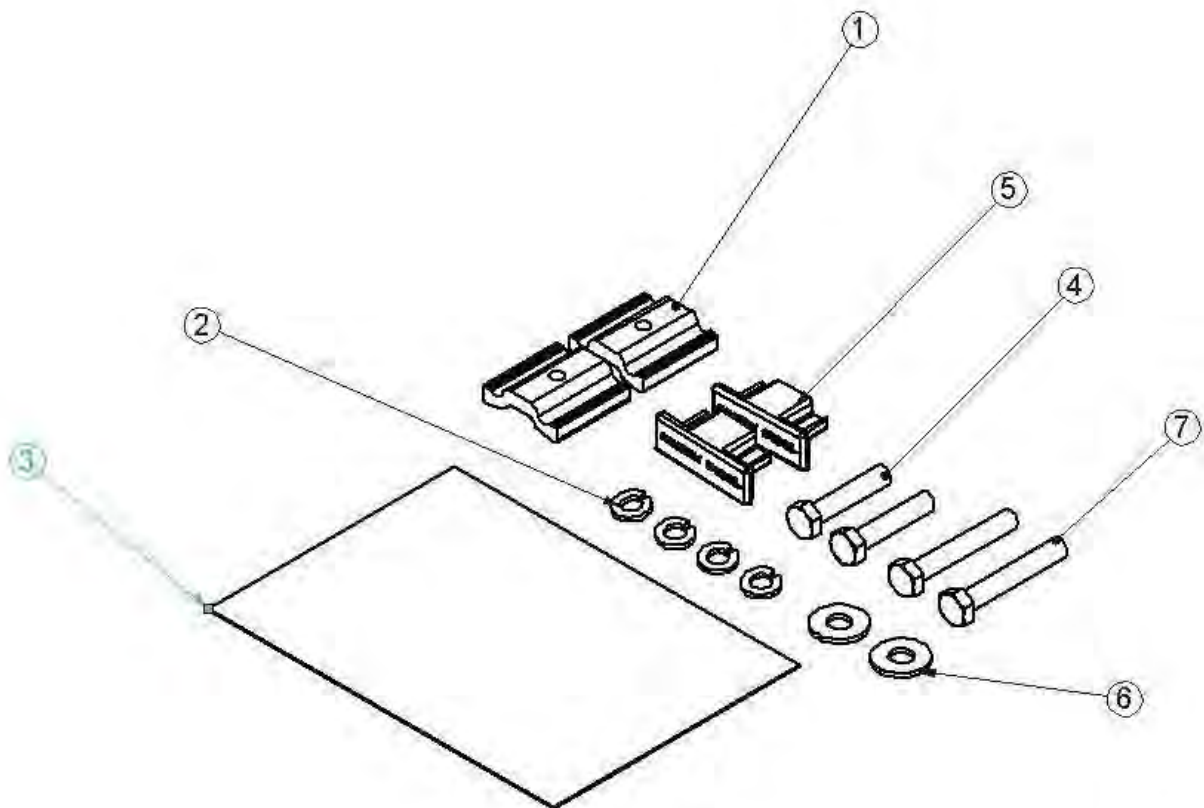


MEASURING TAPE

ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.

**BAG1BTCG14  
FASTENER BAG FOR 1BTCGL14 CENTER BOW KIT**

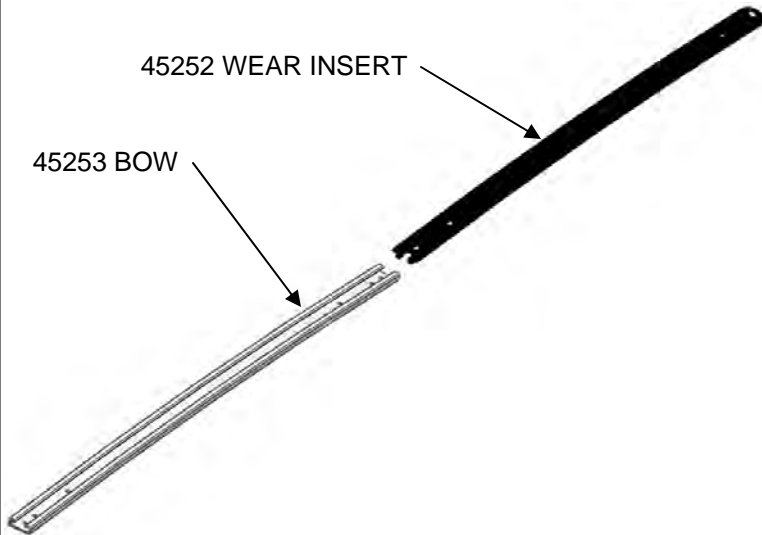
ITEM NO.	PART NUMBER	DESCRIPTION	BAG1BTCG14/QTY.
1	35335-0	SLIDE	2
2	FAS0588	Washer, Lock, Split, 5/16, SS	4
3	BAG0507-A	5" x 7" 3MIL AUTOBAG	1
4	FAS0242	Screw, Hex Hd, 5/16-18x1.50 Stainless Steel	2
5	36496-0	END CAP	2
6	FAS0552	Washer, Flat, 5/16, SST	2
7	FAS0179	Screw, Hex Hd, 5/16-18x2.00 STAINLESS STEEL	2



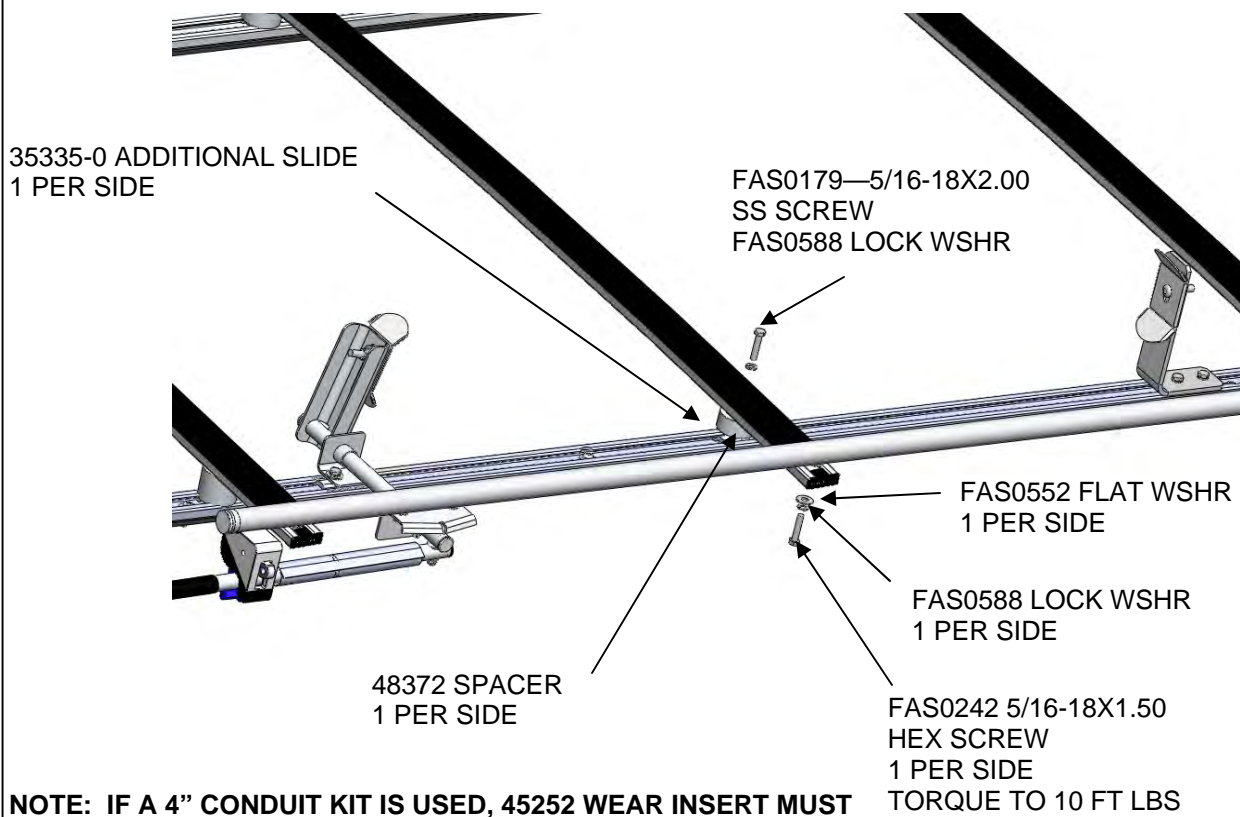


**ASSEMBLE CENTER BOW KIT**

SLIDE WEAR INSERT INTO BOW UNTIL INNER HOLES ALIGN. ASSEMBLE ADDITIONAL SLIDE INTO EACH ROOF RAIL ASM NEAR CENTER OF RAIL. INSTALL SPACER BETWEEN BOW AND ROOF RAIL, FASTEN WITH FAS0242 SCREW WITH FAS0588 LOCK WASHER INTO SLIDE. ASSEMBLE CENTER BOW TO OUTER RAIL OF GRIP-LOCK RACK WITH FAS0242, FAS0552 AND FAS0588 WASHERS AS SHOWN, INTO RIVNUT IN OUTER RAIL. TORQUE TO SPEC.



**FOR EASE OF ASSEMBLY, BEND WEAR INSERT TO APPROXIMATE CURVATURE OF BOW WHILE INSERTING. NOTE : SOME OF THE PLASTIC WILL SHAVE OFF AS THIS IS AN INTERFERENCE FIT. AFTER INSERTING AS FAR AS YOU CAN BY HAND, OCCASIONALLY THE CAREFUL USE OF A BLOCK OF WOOD AND A HAMMER OR Mallet TO REACH FINISHED POSITION MAY BE NECESSARY.**



**NOTE: IF A 4" CONDUIT KIT IS USED, 45252 WEAR INSERT MUST BE CUT DOWN TO TWO 22" PIECES**

**TORQUE TO 10 FT LBS**