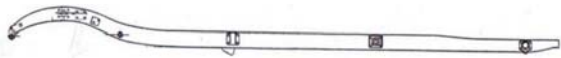


# From the Frame Up, LLC



## Tech Tips:

### CL - WHAT CLIPS ARE NEEDED FOR AN MG TC?

Note: The "Type Clip" designation is proprietary to: From The Frame Up, LLC

Application	Location	Type Clip	# Req'd	Remarks
Brake Lines (BL)	BL to: Rear axle housing	Q	1	
	BL to: Rear axle housing tabs	C	2	
	BL to: Left rear shocker absorber bracket	P2	1	Top inside hole of bracket
	BL to: Left main chassis rail	P1	3	
	Left forward brake line to chassis	D	1	
	Right forward brake line to chassis	D	1	
	Right forward brake line to bottom right foot pedal bolt.	C	1	
	Chassis main cross-over	H	1	
Fuel Line	Rear fuel line to chassis	E	5	Left main chassis rail
	Front fuel line	E	2	
	Carb overflow pipes to block	G	1	
	Flex fuel line to battery box	R or L	1	If: R =3/8" or L=1/2" dia. fuel line used
Wire Harness	Main harness to left chassis rail	F1	5	Home model only
	Main harness to left chassis rail	F2	5	EXU or Home model with modified harness to add taillights. (larger diameter)
	Fog Lamp wire to frame	F1	1	EXU - NA
	Horn wire to frame	F2	1	EXU - NA
	Main harness conduit to footplate	A	2	
	Starter and brake light switch wiring	C	2	
	Coil and fuel pump wiring	E	1	
	Main harness to left chassis rail (brass)	L	1	Adjacent left front spring, rear shackle
	Main harness to left engine mount	K	1	Bottom forward bolt of left engine mount bracket
	Harness to cross-member front	I1	2	
	Harness to cross-member rear	I1	2	
	License plate light wiring	B	1	EXU only
	Horn wiring to battery box	E	2	EXU only
Battery cable to starter	O*	1	*Requires specialty grommet.	
Tach and Speedo Cables	Under battery box	K*	2	*Requires specialty grommet. Alternate clip is Type M.
	Bell housing	K*	1	*Requires specialty grommet. Alternate clip is Type M.
	Foot plate	K*	1	*Requires specialty grommet. Alternate clip is Type M.
Engine Control Cables	Choke cable	J	1	
	Starter cable	J	1	
	Slow running cable	N1	1	
	Slow running clip*	N2	1	* specialty clip

# FTFU CLIP SPECIFICATIONS: T-Series

**Note:** The following clips, Type A-Type R have known applicability to the TC. These and others clips listed may be applicable to other T-series Models. The following clip specifications are provided to assist you in your selection.

Type Clip	Application	# Req'd	Dia. of Clip Loop	Clip length & width (LxW)	Fastener Diameter	Type Fastener
Type - A	Main harness conduit to footplate	2	7/8"	2" x 5/8"	9/32"	1, Carpet stud – top 1, ¼ BSF bolt
Type – B brass	License plate light wiring (EXU) (Note: Drill hole for ¼" bolt and cad plate)	1	¼"	1" x 5/8"	7/32"	1, ¼ BSF bolt
Type – C	Rear brake line to axle housing tabs	2	3/8"	1 ½" x 5/8"	5/16"	2, ¼ BSF bolt
	Front right brake line attached bottom right foot pedal bolt	1				1, 5/16 BSF bolt
	Starter & brake light switch wiring to firewall	2				1, Carpet stud – top 1, ¼ BSF bolt
Type – D	Brake line left front	1	3/8	1 1/8" x ¾	1/4"	1, ¼ BSF bolt
(J-Clip)	Brake line right front	1				1, ¼ BSF bolt
Type – E	Main fuel line (rear)	5	5/16"	1 ¼" x ¾"	7/32"	5, 2BA bolt
	Main fuel line (front)	2				2, 2BA bolt
	Coil and fuel pump wiring to firewall	1				1, 2BA bolt
	Horn wiring to firewall (EXU)	2				2, 2BA bolt
Type - F1	Wire harness to left main chassis rail.	5	¼" wire	NA	NA	NA
	Fog lamp wire to frame	1				NA
Type - F2	Horn wire to frame	1	3/8" wire	NA	NA	NA
	Wire harness to left chassis rail. (EXU)	5				NA
Type – G	Carb overflow pipe (oblong diameter)	1	3/16X3/8	1 1/8"x5/8"	11/32"	1, 8mm bolt
Type – H	Brake line to cross member	1		10" long		NA
Type – I1	Wire harness to front cross-member	2		7" long		aluminum
	Wire harness to rear cross-member	2		7" long		aluminum
Type – I2	Pre-war, Wire harness	AR		9" long		brass
Type – J	Choke cable clip	1	3/16"	¾ x ½"	7/32"	1, 2BA bolt, holds both
	Starter cable clip	1				
Type – K	Wire harness to left chassis rail eng. mount bracket, lower forward bolt	1	5/8"	1 7/8" x 5/8"	3/8"	1, 5/16 BSF bolt
	Tach Cable - Requires use of RU022 Grommet (5/8" OD)	1				1, 5/16 BSF bolt under battery box for 2 clips
	Speedo Cable - Requires use of RU022 Grommet (5/8" OD)	3				1, 5/16 BSF bolt (above) 1, Bell housing bolt 1, ¼ BSF, csk. M. Screw, gearbox cover

Type – L Brass	Wire harness to left main rail, adjacent L- front spring, rear shackle	1	½"	1 3/8" x 5/8"	9/32"	1, ¼ BSF bolt
	Flex fuel line to battery box. Use if dia. is ½". If diameter is 3/8" then use Type R.	1				1, 2BA bolt
Type – M	Tach Cable (Alternate clip for Type K, if you have an insert grommet ¾" OD)	1	¾"	1 ¾" x 5/8"	11/16"	See Type K specs
	Speedo Cable (Alternate clip for Type K, if you have an insert grommet ¾" OD)	3				See Type K specs
Type – N1	Slow Running Cable to air filter manifold	1	¼"	1 3/8" x 3/4"	11/32	1, air filter manifold bolt
Type – N2	Slow Running Anchor Clip (Specialty clip)	1	-	-	-	1, air filter manifold bolt
Type – O	Battery Cable and Starter Wire Clip (swagged and twisted 45 degrees – requires RU022 specialty grommet)	1	11/16"	2 ½" x 5/8"	25/64"	1, Top starter bolt
Type – P1	Brake line left main rail (J clip)	3	¼"	1 3/16" x ¾"	¼"	3, ¼ BSF bolts
Type – P2	Brake line to rear left shock absorber bracket (J clip)	1	¼"	1 3/16" x ¾"	5/16"	1, 5/16 BSF bolt
Type – Q	Left rear brake line to rear axle housing (non-tab)	1	¼"	¾ x 1 ¼"	13/32	1, 5/16 BSF bolt
Type – R	Flex fuel line to battery box, use this if line is 3/8" diameter. If line is ½" diameter use type L	1	3/8"	1 3/8" x 5/8"	21/64	1, 2BA bolt
	Other available clips that may fit T-Series					
Type – S1	Wire harness (BRASS)		5/16"	1 1/8" x 5/8"	7/32	
Type – S2	Wire harness (BRASS)		1/4"	1" x 5/8"	7/32	
Type – T	Control cable clip (brass)		3/16"	5/8" x 5/16"	9/64	
Type – U	Brake line harness		¼"	1 3/8" x ¾"	5/16 x ½"	Note: oblong hole
Type – V	Brake line / harness		5/16"	1 ¼" x ¾"	13/32	
Type – W	Side and Tail light lamp wire (no swag)		3/8"	1 ½" x 5/8"	11/32	
Type – X	Fuel pipe to chassis (spring steel) (single)					
Type – Y	Wire harness to chassis (spring steel) (double)					

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