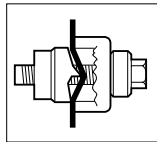
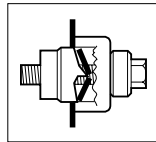


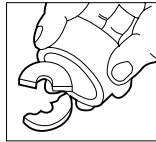
Knockout Punches



Unique Slug Buster® punch design creates slug as the punch is drawn into the die.



Slug is split in half as punching operation is completed.



Split slugs fall free from the die and stud.

- The contractor's choice – worldwide.
- Unique punch profile splits slugs allowing easy slug removal.
- Use with manual, ratchet, hydraulic or battery-powered drivers.
- Uses standard Greenlee dies and draw studs.
- Available in sizes up thru 2.52" (64.0 mm).
- U.S. Patent #4,543,722.

SPECIFICATIONS

Capacity: Mild steel up through 10 gauge (3.5 mm).
 Application: Punch mild steel, aluminum, fiberglass and plastic.
 Hole Sizes:
 Conduit Sizes – Hole size is outside diameter of US conduit sizes. Example: 1/2" conduit size punch actually makes a 7/8" hole.
 Pg Sizes – European standard pipe sizes.
 ISO Sizes – International Standards Organization pipe sizes.
 Operation: Operate manually, or with ratchet, hydraulic or battery drivers. When used with ratchet, hydraulic or battery drivers, buy the punch and die only; the draw stud is part of the driver kit.

*"Custom Size" punches and dies available. See page 56 or contact your Greenlee Distributor.

PUNCH UNIT												REPLACEMENT PARTS					
Punch Unit includes: Punch, Die and Draw Stud		Hole Size						Capacity Mild Steel		Weight		Replacement Punch		Replacement Die		Replacement Manual Draw Stud	
Cat. No.	UPC No.	Pipe Size	Actual				GA.	mm	lbs.	g	Cat. No.	UPC No.	Cat. No.	UPC No.	Cat. No.	UPC No.	
			ø inch	ø mm	Pg	ISO											
06727	06727	-	-	0.492	12.5	7	12	16	1.5	0.3	137	06728	06728	06729	06729	1675AV	04218
7211EBB-15.2	31989	-	-	0.598	15.2	9	-	14	2.0	0.3	137	31969	31969	32002	32002	00042	00042
35177	35177	-	-	0.638	16.2	-	16	14	2.0	0.3	137	35163	35163	35162	35162	00042	00042
7211EBB-18.6	31990	-	-	0.732	18.6	11	-	14	2.0	0.3	137	31970	31970	32003	32003	00042	00042
7211EBB-20.4	31991	-	-	0.803	20.4	13	20	14	2.0	0.3	137	31971	31971	32004	32004	00042	00042
7211BB-1/2	31962	1/2"	7/8	0.885	22.5	16	-	10	3.5	0.3	137	721-1/2	31756	14722	14722	00042	00042
◇	◇	1/2"	7/8	0.885	22.5	16	-	10	3.5	-	-	721-1/2P◇	01980	14722P◇	01992	00042P	06678
35178	35178	-	1	1.000	25.4	-	25	14	2.0	0.5	227	35165	35165	35164	35164	249AVBB	04040
7211BB-3/4	31963	3/4"	-	1.115	28.3	-	-	10	3.5	0.8	363	721-3/4	31757	124AV	06972	249AVBB	04040
◇	◇	3/4"	-	1.115	28.3	-	-	10	3.5	-	-	721-3/4P◇	01981	124AVP◇	01993	249AVBBP◇	01987
7211EBB-28.3	31993	-	-	1.115	28.3	21	-	14	2.0	0.5	227	31973	31973	32006	32006	00042	00042
60246	60246	-	1-7/32	1.210	30.5	-	-	10	3.5	0.6	273	60237	60237	36278	36278	249AVBB	04040
36508	36508	-	1-7/32	1.210	30.5	-	-	14	2.0	0.6	273	36284	36284	36279	36279	00042	00042
35179	35179	-	-	1.280	32.5	-	32	10	3.5	0.8	363	35169	35169	35168	35168	249AVBB	04040
7211BB-1	31964	1"	-	1.362	34.6	-	-	10	3.5	1	454	721-1◇	31758	126AV	04011	249AVBB	04040
◇	◇	1"	-	1.362	34.6	10	-	10	3.5	-	-	721-1P◇	01982	126AVP◇	01994	249AVBBP◇	01987
7211EBB-37	31995	-	-	1.457	37.0	29	-	10	3.5	1.2	545	31975	31975	32008	32008	249AVBB	04040
35180	35180	-	-	1.595	40.5	-	40	10	3.5	1.2	545	35158	35158	35159	35159	249AVBB	04040
7211BB-1-1/4	31965	1-1/4"	-	1.701	43.2	-	-	10	3.5	1.3	590	721-1-1/4◇	31759	128AV	04013	249AVBB	04040
◇	◇	1-1/4"	-	1.701	43.2	-	-	10	3.5	-	-	721-1-1/4P◇	01983	128AVP◇	01995	249AVBBP◇	01987
7211EBB-47	31996	-	-	1.850	47.0	36	-	10	3.5	1.9	862	31976	31976	32009	32009	304AVBB	04042
7211BB-1-1/2	31966	1-1/2"	-	1.951	49.6	-	-	10	3.5	2.1	953	721-1-1/2	31760	440AV	04061	304AVBB	04042
◇	◇	1-1/2"	-	1.951	49.6	-	-	10	3.5	-	-	721-1-1/2P◇	01984	440AVP◇	01996	304AVBBP◇	01988
35181	35181	-	2	2.000	50.8	-	50	10	3.5	2.3	1043	35160	35160	35161	35161	304AVBB	04042
36171	36171	-	2-1/8	2.125	54.0	42	-	10	3.5	2.5	1134	36172	36172	36173	36173	304AVBB	04042
7211EBB-60	31998	-	-	2.362	60.0	48	-	10	3.5	2.8	1270	31978	31978	32011	32011	304AVBB	04042
7211BB-2	31967	2"	2-3/8	2.416	61.5	-	-	10	3.5	3.2	1452	721-2	31761	442AV	04063	304AVBB	04042
◇	◇	2"	2-3/8	2.416	61.5	-	-	10	3.5	-	-	721-2P◇	01985	442AVP◇	01997	304AVBBP◇	01988
35182	35182	-	-	2.520	64.0	-	63	10	3.5	3.4	1542	35167	35167	35166	35166	304AVBB	04042

◇ Individually Packaged in Point of Purchase clamshell for display opportunities

Manual Knockout Punch Kits



7235BB



- Assortment of commonly used Slug-Buster® knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.

7237BB



Cat. No.	UPC No.	Description	Capacity		Weight	
			Mild Steel			
			GA	mm	lbs.	kg.
7235BB	32013	1/2" - 1-1/4" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	2.7	1.2
7237BB	32014	1-1/2" and 2" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	5.2	2.4

7235BB/32013 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size			
			Actual		Pg	
			ø inch	ø mm		
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5	16
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5	16
00042	00042	Draw Stud-3/8" x 1-5/8"				
721-3/4	31757	3/4" Conduit Size Punch	-	1.115	28.3	-
124AV	06972	3/4" Conduit Size Die	-	1.115	28.3	-
721-1	31758	1" Conduit Size Punch	-	1.362	34.6	-
126AV	04011	1" Conduit Size Die	-	1.362	34.6	-
721-1-1/4	31759	1-1/4" Conduit Size Punch	-	1.701	43.2	-
128AV	04013	1-1/4" Conduit Size Die	-	1.701	43.2	-
249AVBB	04040	Draw Stud-3/4" x 2-1/8"				
31880	31880	Plastic Case				

7237BB/32014 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size			
			Actual		Pg	
			ø inch	ø mm		
721-1-1/2	31760	1-1/2" Conduit Size Punch	-	1.951	49.6	-
440AV	04061	1-1/2" Conduit Size Die	-	1.951	49.6	-
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5	-
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5	-
304AVBB	04042	Draw Stud-3/4" x 2-15/16"				
32012	32012	Plastic Case				

Knockout Kit with Ratchet Wrench



- 1" Hex Ratchet Wrench allows use with both 3/8" (19.1 mm) and 3/4" (9.5 mm) draw studs.
- High-impact, rugged plastic carrying case.

Cat. No.	UPC No.	Description	Capacity		Weight	
			Mild Steel			
			GA	mm	lbs.	kg.
7238SB	34757	1/2" - 2" Conduit Size Slug-Buster® Knockout Punch Kit	10	3.5	10	4.54

7238SB/34757 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size			
			Actual		Pg	
			ø inch	ø mm		
34941	34941	Ratchet wrench - 1" Hex				
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5	16
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5	16
721-3/4	31757	3/4" Conduit Size Punch	-	1.115	28.3	-
124AV	06972	3/4" Conduit Size Die	-	1.115	28.3	-
721-1	31758	1" Conduit Size Punch	-	1.362	34.6	-
126AV	04011	1" Conduit Size Die	-	1.362	34.6	-
721-1-1/4	31759	1-1/4" Conduit Size Punch	-	1.701	43.2	-
128AV	04013	1-1/4" Conduit Size Die	-	1.701	43.2	-
721-1-1/2	31760	1-1/2" Conduit Size Punch	-	1.951	49.6	-
440AV	04061	1-1/2" Conduit Size Die	-	1.951	49.6	-
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5	-
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5	-
00042	00042	Ball Bearing Draw Stud with 1" Hex Head-3/8" x 1-5/8"				
304AVBB	04042	Draw Stud-3/4" x 2-15/16"				
34758	34758	Plastic Case				

Manual Round Standard Knockout Punch Kits



737BB

Wrench Sold Separately



735BB



7304

- Assortment of commonly used round standard knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.

Cat. No.	UPC No.	Description	Capacity		Weight	
			Mild Steel	GA	lbs.	kg.
735BB	19973	1/2" - 1-1/4" Conduit Size Manual Round Standard Knockout Punch Kit	10	3.5	2.5	1.1
737BB	19974	1-1/2" - 2" Conduit Size Manual Round Standard Knockout Punch Kit	10	3.5	4.4	2.0
7304	02815	Standard punches and dies (no draw studs) for 2-1/2" through 4" conduit, in plastic case	10	3.5	21	9.5

735BB/19973 KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	7/8	0.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	0.885	22.5
00042	00042	3/8" x 1-9/16" Draw Stud			
123AV	04008	3/4" Conduit Size Punch	-	1.115	28.3
124AV	06972	3/4" Conduit Size Die	-	1.115	28.3
125AV	04010	1" Conduit Size Punch	-	1.362	34.6
126AV	04011	1" Conduit Size Die	-	1.362	34.6
127AV	06974	1-1/4" Conduit Size Punch	1-11/16	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	1-11/16	1.701	43.2
249AVBB	04040	3/4" x 2-1/8" Draw Stud			
31880	31880	Plastic Case			

737BB/19974 KNOCKOUT PUNCH KIT INCLUDES:

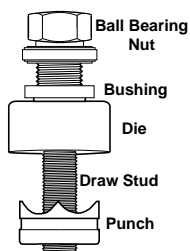
Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
439AV	06978	1-1/2" Conduit Size Punch	1-15/16	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	1-15/16	1.951	49.6
441AV	04062	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	3/4" x 2-15/16" Draw Stud			
32012	32012	Plastic Case			

7304/02815 KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
1429AV	04175	2-1/2" Conduit Size Punch	2-7/8	2.914	74.0
1430AV	04177	2-1/2" Conduit Size Die	2-7/8	2.914	74.0
1431AV	04180	3" Conduit Size Punch	3-1/2	3.539	89.9
1432AV	04183	3" Conduit Size Die	3-1/2	3.539	89.9
2982AV	04978	3-1/2" Conduit Size Punch	4	4.044	102.7
2981AV	04652	3-1/2" Conduit Size Die	4	4.044	102.7
2984AV	04655	4" Conduit Size Punch	4-1/2	4.544	115.4
2983AV	04654	4" Conduit Size Die	4-1/2	4.544	115.4
30236	30236	Plastic Case			

NOTE: See Round Standard Knockout Punch Units on page 47 for list of individual punch units.

Standard Round Knockout Punch Units



- Round Standard Metal Punch Units are complete units consisting of punch, die and draw stud.
- Use with manual, ratchet, hydraulic or battery-powered drivers.
- Properly assembled through pilot holes, they will make clean, fast and accurate holes.

SPECIFICATIONS

Capacity: Mild steel up through 10 gauge (3.5 mm).

Application: Punch mild steel, aluminum, fiberglass and plastic.

Hole Sizes:

Conduit Sizes - Hole size is outside diameter of US conduit sizes.

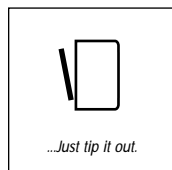
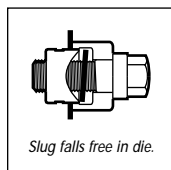
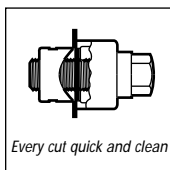
Example: 1/2" conduit size punch actually makes a 7/8" hole.

Pg Sizes - European standard pipe sizes.

ISO Sizes - International Standards Organization pipe sizes.

Operation:

Operate manually or with ratchet, hydraulic, or battery-powered drivers. When used with ratchet, hydraulic, or battery-powered drivers buy the punch and die only; the draw stud is part of the driver kit.



Custom Size punches and dies available. Contact your Greenlee Distributor. See page 56.