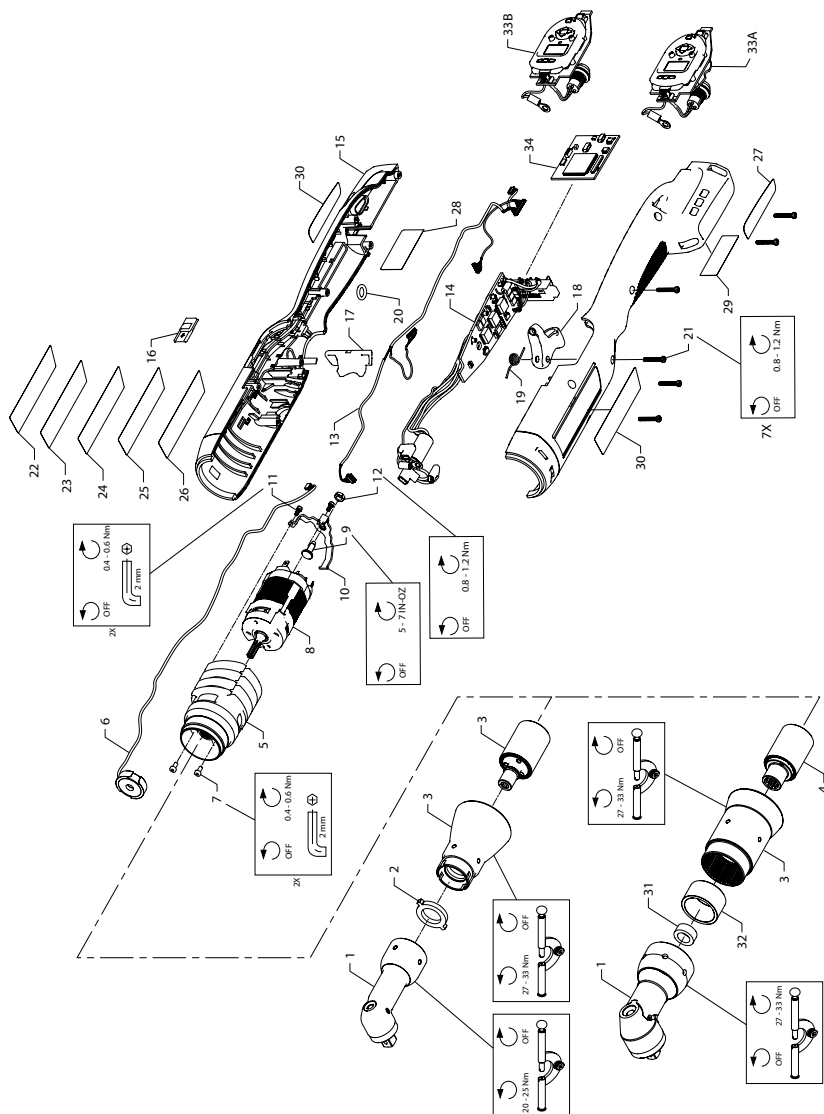


QX{ }2A Housing Assembly - Exploded View



QX{ }2A Housing Assembly - Parts List**Table 1**

Item	Part Description	Part Number (CCN)	Item	Part Description	Part Number (CCN)
1	Angle Head Assembly	See Table 2	21	Screw (Quantity 7)	VP1-105 (47111778)
2	Lock Spacer	See Table 2	22	Warning Label, 27 Nm	VA1-99-27 (47517862001)
3	Gear Case Assembly	See Table 2	23	Warning Label, 18 Nm	VA1-99-18 (24435448)
4	Gear Pack Assembly	See Table 2	24	Warning Label, 15 Nm	VA1-99-15 (24470072)
5	Motor Mount Assembly	VA1-A40Y (47510751001)	25	Warning Label, 10 Nm	VA1-99-10 (24435430)
6	Transducer Assembly	See Table 2	26	Warning Label, 5 Nm	VA1-99-5 (24435422)
7	Screw (M3 X .5), (Quantity 2)	CP52-667-735 (45589140)	27	Identification Label, Sheet (6 pairs of colored labels)	VP1-300 (47105416)
8	Motor Assembly	VP1-A54 (45626249)	28	Information Label	VP1-486 (47111737)
9	Screw, Grub	VA1-78 (47507397001)	29	Certification Label	VA1-486 (47525703001)
10	Support, Motor Back	VA1-A28 (47504028001)	30	Name Plate Label	VA1-301 (24435414)
11	Screw, Soc Hd Cap (M2.5 X 6), (Quantity 2)	47514446001 (47514446001)	31	Spacer	See Table 2
12	Nut	19M4JS7M3 (45638756)	32	Spacer	See Table 2
13	Internal Interface Cable	VA1-505 (24471336)	33A	Display Assembly (Wireless)	VA1-A888W (24272775)
14	PCB, Handle	VA1-A499-3 (24276545)	*	Keypad	VP1-70-C (47528097)
15	Handle Assembly (Both Halves)	VA1-A59 (47507311001)	*	OLED Display	VP1-888 (47103569)
16	USB Cover	VA1-441 (24361370)	33B	Display Assembly (Non-Wireless)	VA1-A888 (24274672)
17	Button, Forward/Reverse	VA1-75 (24482051)	*	Keypad	VP1-70-C (47528097)
18	Trigger Assembly	VA1-A93 (24260093)	*	OLED Display	VP1-888 (47103569)
19	Spring	VA1-726 (24362386)	34	PCB, Foot	84737-A499-1 (47088547)
20	O-Ring, PCB	VP1-282 (47104211)			

* Indicates Not Illustrated

QX{ }2A Attachment Components - Exploded View

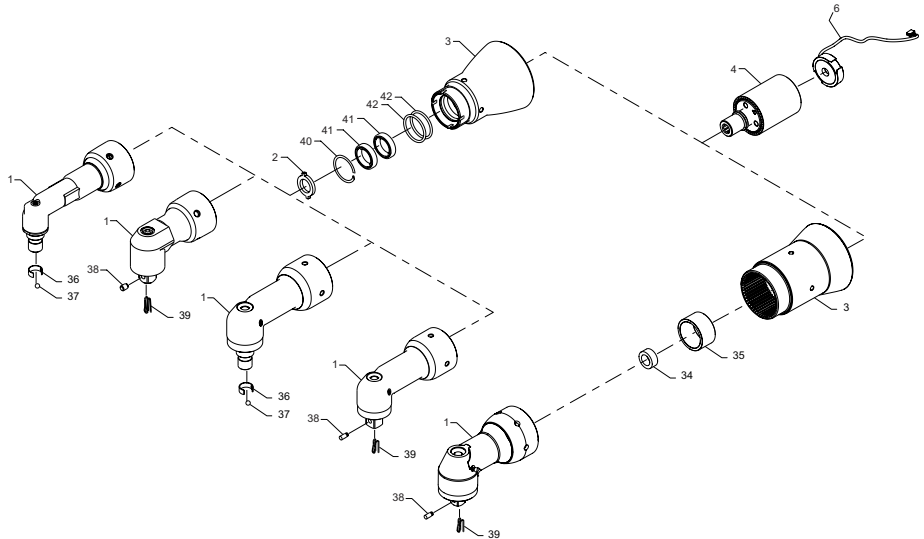
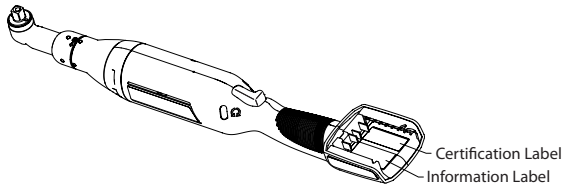


Table 2

Item	Part Description	Part Number (CCN)					
		QX{ }27P56	QX{ }18PQ4	QX{ }18P56	QX{ }15P56	QX{ }10P56	QX{ }05PQ4
1	Angle Head Assembly	GAA456K (47524190001)	CPS3Q4 (45601457)	CPS356 (45601432)	QAS-25-A550 (47152582)	QAS-25-A550 (47152582)	QAS-18-A550-SQ4 (48617062)
36	Bit Retaining Spring	--	102A60-241 (03464849)	--	--	--	TRH-241 (4682241)
37	Bit Retaining Ball	--	AV1-255 (03010899)	--	--	--	R000B-263 (03095031)
38	Socket Retaining Pin	5020-716 (03046679)	--	5020-716 (03046679)	131617 (5343676)	131617 (5343676)	--
39	Socket Retaining Spring	401-718 (03060993)	--	401-718 (03060993)	124491 (04360939)	124491 (04360939)	--
2	Lock Spacer	--	CP53-682 (45592193)	CP53-682 (45592193)	QAS-682 (47151170)	QAS-682 (47151170)	QAS-682 (47151170)
3	Gear Case Assembly	VA1-180-AL (47516176001)	VA1-A37-CP (24509523)	VA1-A37-CP (24509523)	VA1-A37-RS (24627010)	VA1-A37-RS (24627010)	VA1-A37-RS (24627010)
40	Retaining Ring	--	184A13CXUR81 (96955059)	184A13CXUR81 (96955059)	184A13CXUR81 (96955059)	184A13CXUR81 (96955059)	184A13CXUR81 (96955059)
41	Bearing, Spindle (Quantity 2)	--	CP52-22 (45552809)	CP52-22 (45552809)	CP52-22 (45552809)	CP52-22 (45552809)	CP52-22 (45552809)
42	O-Ring (Quantity 2)	--	20A11CMC018 (96955042)	20A11CMC018 (96955042)	20A11CMC018 (96955042)	20A11CMC018 (96955042)	20A11CMC018 (96955042)
4	Gear Pack Assembly	VA1-M37-39P7 (47515611001)	VA1-M37-26P6 (24504888)	VA1-M37-26P6 (24504888)	VA1-M37-26P6 (24504888)	VA1-M37-17P1 (24504870)	VA1-M37-13P18 (24504862)
6	Transducer Assembly	VA1-A756-27 (47515475001)	VA1-A756 (24358798)	VA1-A756 (24358798)	VA1-A756 (24358798)	VA1-A756 (24358798)	VA1-A756 (24358798)
34	Spacer	GEA40-591 (80119605)	--	--	--	--	--
35	Spacer	VA1-80 (47515640001)	--	--	--	--	--

QX{ }2A Tool Assembly



Part Description	Part Number (CCN)
Information Label	VP1- 486 (47111737)
Certification Label	VA1- 486 (47525703001)

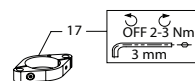
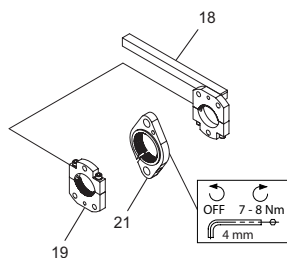
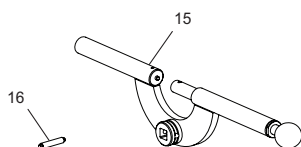
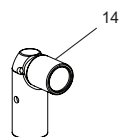
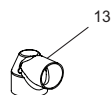
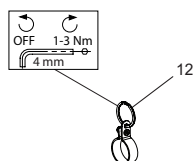
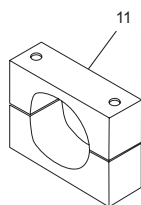
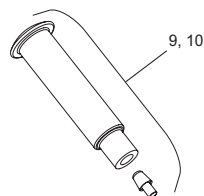
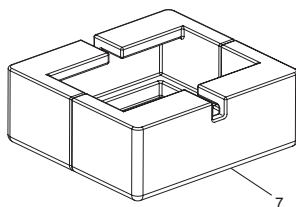
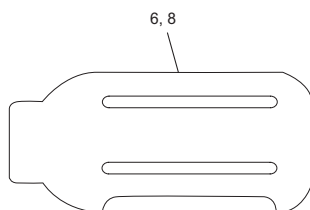
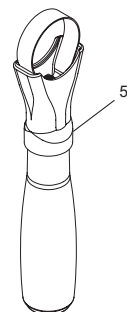
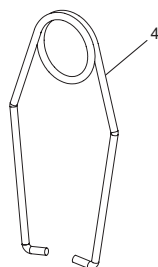
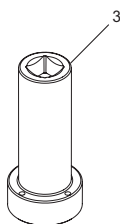
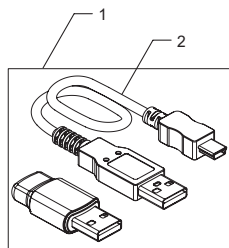
QX{ }2A Packaging - Parts List

Part Description	Part Number (CCN)
Corrugated Box	BOX-VA1 (47518252001)
Foam	FOAM-VA1 (47518253001)

QX{ }2A Grease

Part Description	Grease P/N (CCN)
IR #69 - Grease, 1 lb	VP1-1LB (48413157)
IR #67 - Grease, 4 oz	67-4T (04637336)
IR #67 - Grease, 1 lb	67-1LB (-)
IR #67 - Grease, 8 lb	67-8LB (-)
Grease Tube Head (For QX Angle Tools. Use with 4 oz Grease Tube)	GTH-1 (04616124)

QX Accessories (Optional)



QX Accessories (Optional) - Parts List

Item	Part Description	Part Number (CCN)
1	Communication Kit (USB Cable & ICS Software)	84737-COMM-KIT (48414460)
2	USB Cable	84737-CABLE-USB (48412613)
*3	Bearing Nut Tool	VP1-00003 (47128921)
*4	Suspension Bail	VP1-365 (48382147)
*5	Auxiliary Handle	VP1-A48 (47107263)
*6	Boot	VP1-BOOT (48411292)
*7	Gear Case Holding Fixture (use with Bearing Nut Tool, VP1-00003)	VP1-00004 (47497470 or 48419832)
**8	Tool Boot with Covered Display (Red)	VP1-BOOT-NP (47498430)
	Tool Boot with Covered Display (White)	VP1-WT-BOOT (47557360001)
*9	Retaining Ring Tool (for VP1-118)	VP1-00001 (47126982)
*10	Retaining Ring Tool (for 182A13-CXRSN50)	VP1-00002 (47128889)
**11	Holder	VA1-239 (47526047)
**12	Tool Hanger Assembly	
	for Models {}05P{}, {}10P{}, {}15P{}, {}18P{}	CPS2-A365 (45592979)
	for Models {}20P{}, {}27P{}, {}30P{}, {}35P{}, {}40P{}, {}60P{}, {}80P{}	GEA40-A365 (45567849)
**13	Angle Head Sleeve	
	for Models {}18P{}, {}20P{}	GEA40-170 (80095847)
	for Models {}27P{}, {}30P{}, {}35P{}	GEA40-171 (80095888)
	for Models {}40P{}, {}60P{}, {}80P{}	GEA40-172 (80095409)
**14	Extended Boot	
+	for Model {}05P{}	VA1-R18-170 (47526045)
+	for Models {}10P{}, {}15P{}	VA1-R25-170 (47526046)
	for Models {}18P{}, {}20P{}	GAA2-170 (80199557)
	for Models {}27P{}, {}30P{}, {}35P{}	GAA4-170 (80199052)
	for Models {}40P{}, {}60P{}, {}80P{}	GAA5-170 (80199656)
**15	Spanner Wrench	
	for Tool Series {}2A{}	CPS2-478 (45611563)
	for Tool Series {}5A{}	GEA40-478 (80114440)
**16	Dowel Pin	
	for Spanner Wrench CPS2-478	CPS2-478L (45611639)
	for Spanner Wrench GEA40-478	GEA40-478S (80114689)
*17	Clamp Fixture (for Models {}05P{}, {}10P{}, {}15P{}, {}18P{})	CPS2-K48 (45626546)
**18^	Reaction Bar Assembly	DEA120-K48 (04642369)
**19^	Mounting Plate Assembly	DAM120-K48 (04340535)
**21^	Mounting Plate Assembly (Flanged)	GEM120-K48 (80112790)
No Image	Socket Tray Retaining Pin & Spring (for 3/8" and 1/2" square drives)	KIT-PFS (45567997)
No Image	Socket Tray Retaining Pin & Spring (for 3/8" square drive only, Quantity: 5 of each)	GEA15-38KIT-5 (45612033)
No Image	Socket Tray Retaining Pin & Spring (for 1/2" square drive only, Quantity: 5 of each)	GEA40-38KIT-5 (45612041)

* QX Pistol Tool Series {}2P{ } accessory only.

** QX Angle Tool Series {}2A{ } and {}5A{ } accessories only.

^ For QX {}5A{ } Series and QX {}27P{ } Models using coupling nut DAA4-27.

* For these models, extended boot may be trimmed to fit standard angle heads.

Additional colors available upon request. Refer all communication to the nearest **Ingersoll Rand** office or distributor.

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