

## Output Hub Replacement Kits For all current DODGE® T-A Reducer Series TXT-HXT-SCXT-HSCXT-TAI

- Kit contains all items typically required to replace reducer hub
- Convenience of one part number ordering and one package receiving
- No searching for pieces from multiple receipts

### Two levels of kits offered – Select based on service requirements

- Standard Kit is hub without gear
- Hub Assembly Kit with gear also offered

Both kits include output hub, gear key, bearings, seals and shims. Output gear also included when kit with gear part number is selected.

Only genuine Dodge renewal parts are supplied in service kits. Order with the confidence of proven performance.

Output Hub Kit pricing is discounted to provide additional value over the purchase of individual items.

### Backup Plate and Shaft Collar Kits

Each kit will include a set (2) of either back up plates with retaining rings (for taper bore) or shaft collars with set screws (for straight bore). See table for selection detail.

### Service Accessories to complete the job

Refill T-A reducer with factory recommended lube when service is completed.

See Gear Lube Kit part number table.

- Lube is pre-measured for reducer size
- Can be shipped along with other service parts
- On site and available with needed

Touch up paint with Dodge part number 810001.

Comes in a 12 oz aerosol container and is original Reliance Blue-Green color.

Restores factory new appearance.



Standard Hub Kit (less gear)



Hub/Gear Assembly Kit



Shaft Collar Kit



Backup Plate Kit

# TORQUE-ARM Reducer Identification

## Size Cast Into Housing

Reducer housings have a raised size number cast into the housing half. Cast in size will include the suffix letter following size if applicable. Suffix letter if present identifies modification level of the reducer in the series and is important when selecting renewal parts.

Cast in size example is TXT3 – TXT3A – TXT3B. Bearing change is identified by the “A” and housing change is identified by the “B”. Use only parts lists that match the size and alpha (if any) of reducer to be serviced.

## Nameplate Marking

TORQUE-ARM size is stamped on reducer nameplate complete with ratio. Example TXT315A is a TXT3A with 15:1 ratio.

## Nameplate Color Code

Type of reducer in service can be determined from color of the nameplate.

Green Nameplate = Straight Bore Reducer

Yellow Nameplate = Taper Bushed Reducer

Blue Nameplate = Screw Conveyor Drive



## TORQUE-ARM Reducer Interchange

### OBsolete SERIES TO CURRENT TXT EQUIVALENT

Ratio 5:1			Ratio 9:1		
Obsolete		Current	Obsolete		Current
#10	#10	-	-	-	TXT109
#11	T11	TXT105	-	-	TXT209
#12	T12	TXT205	-	-	TXT309
#13	T13	TXT305	-	-	TXT409
#14	T14	TXT405	-	-	TXT509
#15	T15	TXT505	-	-	TXT609
#16	T16	TXT605	-	-	TXT709
#17	T17	TXT705	-	-	-
#18	T18	TXT805	-	-	-
#19	T19	TXT905	-	-	-

Ratio 15:1				Ratio 25:1		
	Obsolete		Current	Obsolete		Current
-	TD015	-	-	TD025	-	-
#1	TD115	TDT115	TXT115	TD125	TDT125	TXT125
#2	TD215	TDT215	TXT215	TD225	TDT225	TXT225
#3	TD315	TDT315	TXT315	TD325	TDT325	TXT325
#4	TD415	TDT415	TXT415	TD425	TDT425	TXT425
#5	TD515	TDT515	TXT515	TD525	TDT525	TXT525
#6	TD615	TDT615	TXT615	TD625	TDT625	TXT625
#7	TD715	TDT715	TXT715	TD725	TDT725	TXT725
#8	TD815	TDT815	TXT815	TD825	TDT825	TXT825
#9	TD915	TDT915	TXT915	TD926	TDT926	TXT926
-	TD1015	TDT915	TXT915	TD1024	TDT1024	TXT1024
-	-	TDT1115	-	TD1125	TDT1125	-
-	-	TDT1215	TXT1215	TD1225	TDT1225	TXT1225
-	-	-	-	TD1325	TDT1325	TDT1325
-	-	-	-	TD1425	TDT1425	TDT1425
-	-	-	-	-	TDT1530	TDT1530

Note: The “#” series “T” and “TD” series were manufactured with straight bore hubs only; TDT and TXT series reducers have straight bore or twin taper bore option.

# Output Hub Replacement Kits

## TXT-HXT-TDT DOUBLE REDUCTION

Reducer Size			Taper Bore		Straight Bore	
			Standard Hub	Hub/Gear Assembly	Standard Hub	Hub/Gear Assembly
TXT	HXT	TDT	Kit Part No.	Kit Part No.	Kit Part No.	Kit Part No.
TXT1	HXT1	-	HUBTXT1TB	HUBTXT1TBGR	HUBTXT1SB	HUBTXT1SBGR
TXT1A	HXT1A					
TXT2	HXT2	-	HUBTXT2TB	HUBTXT2TBGR	HUBTXT2SB	HUBTXT2SBGR
TXT2A	HXT2A					
TXT3A	HXT3A	-	HUBTXT3ATB	HUBTXT3ATBGR	HUBTXT3ASB	HUBTXT3ASBGR
TXT3B	HXT3B					
TXT4A	HXT4A	-	HUBTXT4ATB	HUBTXT4ATBGR	HUBTXT4ASB	HUBTXT4ASBGR
TXT4B	HXT4B					
TXT5B	HXT5B	-	HUBTXT5BTB	HUBTXT5BTBGR	HUBTXT5BSB	HUBTXT5BSBGR
TXT5C	HXT5C					
TXT6	HXT6	TDT6	HUBTXT6TB	HUBTXT6TBGR	HUBTXT6SB	HUBTXT6SBGR
TXT6A	HXT6A					
TXT7	HXT7	TDT7	HUBTXT7TB	HUBTXT7TBGR	HUBTXT7SB	HUBTXT7SBGR
TXT7A	HXT7A					
TXT8	-	TDT8	HUBTXT8TB	HUBTXT8TBGR	HUBTXT8SB	HUBTXT8SBGR
TXT8A	-					
TXT9	-	TDT9	HUBTXT9TB	HUBTXT9TBGR	HUBTXT9SB	HUBTXT9SBGR
TXT9A	-					
TXT10	-	TDT10	HUBTXT10TB	HUBTXT10TBGR	HUBTXT10SB	HUBTXT10SBGR
TXT10A	-					
TXT12	-	TDT12	HUBTXT12TB	-	-	-
-	-	TDT13	HUBTDT13TB	-	-	-
-	-	TDT14	HUBTDT14TB	-	-	-
-	-	TDT15	HUBTDT15TB	-	-	-

Note: Kit includes output hub, gear key, all bearings, seals and shims. Output gear is included in Hub/Gear Assembly kits only.  
 TXT reducer nameplates are color coded to identify hub style (taper or straight bore).  
 Green = Straight Bore  
 Yellow = Taper Bore  
 Blue = Screw Conveyor Drive

# Output Hub Replacement Kits

## TXT-HXT SINGLE REDUCTION

Reducer Size		Taper Bore		Straight Bore	
		Standard Hub	Hub/Gear Assembly	Standard Hub	Hub/Gear Assembly
TXT	HXT	Kit Part No.	Kit Part No.	Kit Part No.	Kit Part No.
TXT105	HXT105	HUBTXT105TB	HUBTXT105TBGR	HUBTXT105SB	HUBTXT105SBGR
TXT205	HXT205	HUBTXT205TB	HUBTXT205TBGR	HUBTXT205SB	HUBTXT205SBGR
TXT305A	HXT305A	HUBTXT305ATB	HUBTXT305ATBGR	HUBTXT305ASB	HUBTXT305ASBGR
TXT405A	HXT405A	HUBTXT405ATB	HUBTXT405ATBGR	HUBTXT405ASB	HUBTXT405ASBGR
TXT505A	HXT505A	HUBTXT505ATB	HUBTXT505ATBGR	HUBTXT505ASB	HUBTXT505ASBGR
TXT605	-	HUBTXT605TB	HUBTXT605TBGR	HUBTXT605SB	HUBTXT605SBGR
TXT705	-	HUBTXT705TB	HUBTXT705TBGR	HUBTXT705SB	HUBTXT705SBGR
TXT805	-	HUBTXT805TB	HUBTXT805TBGR	HUBTXT805SB	HUBTXT805SBGR
TXT905	-	HUBTXT905TB	HUBTXT905TBGR	HUBTXT905SB	HUBTXT905SBGR

Note: Kit includes output hub, gear key, all bearings, seals and shims. Output gear is included in Hub/Gear Assembly kits only.



Standard Hub Kit (less gear)



Hub/Gear Assembly Kit

## Output Hub Replacement Kits

### TORQUE-ARM II

Reducer Size	Ratio	Standard Hub	Hub/Gear Assembly
		Kit Part No.	Kit Part No.
TA0107L	5:1	HUBTA01075	HUBTA01075GR
	9:1 - 40:1	HUBTA01079	HUBTA01079GR
TA1107H	5:1	HUBTA11075	HUBTA11075GR
	9:1 - 40:1	HUBTA11079	HUBTA11079GR
TA2115H	5:1	HUBTA21155	HUBTA21155GR
	9:1 - 25:1	HUBTA21159	HUBTA21159GR
	40:1	HUBTA211540	HUBTA211540GR
TA3203H	5:1	HUBTA32035	HUBTA32035GR
	9:1 - 25:1	HUBTA32039	HUBTA32039GR
	40:1	HUBTA320340	HUBTA320340GR
TA4207H	5:1	HUBTA42075	HUBTA42075GR
	9:1 - 25:1	HUBTA42079	HUBTA42079GR
	40:1	HUBTA42079	HUBTA420740GR
TA5215H	5:1	HUBTA52155	HUBTA52155GR
	9:1 - 15:1	HUBTA52159	HUBTA52159GR
	25:1	HUBTA521525	HUBTA521525GR
	40:1	HUBTA521540	HUBTA521540GR
TA6307H	5:1	HUBTA63075	HUBTA63075GR
	9:1 - 15:1	HUBTA63079	HUBTA63079GR
	25:1 - 40:1	HUBTA630725	HUBTA630725GR
TA7315H	5:1	HUBTA73155	HUBTA73155GR
	9:1 - 25:1	HUBTA73159	HUBTA73159GR
	40:1	HUBTA731540	HUBTA731540GR
TA8407H	15:1 - 25:1	HUBTA840715	HUBTA840715GR
	40:1	HUBTA840740	HUBTA840740GR
TA9415H	15:1 - 25:1	HUBTA941515	HUBTA941515GR
	40:1	HUBTA941540	HUBTA941540GR
TA10507H	15:1 - 25:1	HUBTA1050715	HUBTA1050715GR
	40:1	HUBTA1050740	HUBTA1050740GR
TA12608H	15:1 - 25:1	HUBTA1260815	HUBTA1260815GR
	40:1	HUBTA1260840	HUBTA1260840GR

Note: All hubs taper bore.

Kit includes output hub, gear key, all bearings, seals and shims.

Output gear is included in Hub/Gear Assembly Kits only. Gear is shipped unmounted.



Standard Hub Kit (less gear)

## Output Hub Replacement Kits

### SCXT-HSCXT DOUBLE REDUCTION

Reducer Size		Standard Hub	Hub/Gear Assembly
SCXT	HSCXT	Kit Part No.	Kit Part No.
SCXT1	HSCXT1	HUBSCXT1	HUBSCXT1GR
SCXT1A	HSCXT1A		
SCXT2	HSCXT2	HUBSCXT2	HUBSCXT2GR
SCXT2A	HSCXT2A		
SCXT3A	HSCXT3A	HUBSCXT3A	HUBSCXT3AGR
SCXT3B	HSCXT3B		
SCXT4A	HSCXT4A	HUBSCXT4A	HUBSCXT4AGR
SCXT4B	HSCXT4B		
SCXT5B	HSCXT5B	HUBSCXT5B	HUBSCXT5BGR
SCXT5C	HSCXT5C		
SCXT6	HSCXT6	HUBSCXT6	HUBSCXT6GR
SCXT6A	HSCXT6A		
SCXT7	-	HUBSCXT7	HUBSCXT7GR
SCXT7A	HSCXT7A		
SCXT8	-	HUBSCXT8	HUBSCXT8GR
SCXT8A	HSCXT8A		

Note: Kit includes output hub, gear key, all bearings, seals and shims. Output gear is included in Hub/Gear Assembly kits.

TXT reducer nameplates are color coded to identify hub style (taper or straight bore).

Green = Straight Bore

Yellow = Taper Bore

Blue = Screw Conveyor Drive

## Output Hub Replacement Kits

### SCXT-HSCXT SINGLE REDUCTION

Reducer Size		Standard Hub	Hub/Gear Assembly
SCXT	HSCXT	Kit Part No.	Kit Part No.
SCXT105	-	HUBSCXT105	HUBSCXT105GR
-	HSCXT105	HUBHSCXT105	HUBHSCXT105GR
SCXT205	HSCXT205	HUBSCXT205	HUBSCXT205GR
SCXT305A	HSCXT305A	HUBSCXT305A	HUBSCXT305AGR
SCXT405A	HSCXT405A	HUBSCXT405A	HUBSCXT405AGR
SCXT505A	HSCXT505A	HUBSCXT505A	HUBSCXT505AGR
SCXT605	-	HUBSCXT605	HUBSCXT605GR
SCXT705	-	HUBSCXT705	HUBSCXT705GR

Note: Kit includes output hub, gear key, all bearings, seals and shims. Output gear is included in Hub/Gear Assembly kits.

TXT reducer nameplates are color coded to identify hub style (taper or straight bore).

Green = Straight Bore

Yellow = Taper Bore

Blue = Screw Conveyor Drive



Hub/Gear Assembly Kit

## Backup Plate Kits

Taper Bore  
TXT-TDT-HXT

Reducer Size	Kit Part No.
TXT1-TXT1A-TXT105	236253
TDT1-T11	
HXT1-HXT1A-HXT105-HT11	
TXT2-TXT2A-TXT205	236255
TDT2-T12	
HXT2-HXT2A-HXT205-HT12	
TXT3-TXT3A-TXT3B	236256
TXT305-TXT305A	
TDT3-T13	
HXT3-HXT3A-HXT3B	236257
HXT305-HXT305A-HT13	
TXT4-TXT4A-TXT4B	
TXT405-TXT405A	236258
TDT4-T14	
HXT4-HXT4A-HXT4B	
HXT405-HT14	236259
TXT5-TXT5A-TXT5B-TXT5C	
TXT505-TXT505A	
TDT5-T15	236260
HXT5-HXT5A-HXT5B-HXT5C	
HXT505-HXT505A-HT15	
TXT6-TXT6A-TXT605	236261
TDT6-T16	
HXT6-HXT6A	
TXT7-TXT7A-TXT705	236262
TDT7-T17	
HXT7-HXT7A	
TXT8-TXT8A	236263
TXT805	
TDT8	
TXT9-TXT9A	236264
TXT905	
TDT9	
TXT10-TXT10A	236265
TDT10	
TXT12-TDT12	
TDT13	236266
TDT14	236267
TDT15	236267

## Backup Plate Kits

Taper Bore  
TA II & MTA

Reducer Size	Kit Part No.
TA0107	236253
TA1107	236282
MTA1107	
TA2115	236283
TA3203	236284
MTA3203	
TA4207	236285
TA5215	236286
TA6307	236287
TA7315	236288
TA8407	236289
TA9415	236290
TA10507	236291
TA12608	236292

## Shaft Collar Kits

Straight Bore  
TXT-TDT-HXT

Reducer Size	Kit Part No.
TXT1-TXT1A-TXT105	236268
TD-TDT1-T11	
HXT1-HXT1A-HXT105	
H1-H11	236269
#1-#11	
TXT2-TXT2A-TXT205	
TD-TDT2-T12	236270
HXT2-HXT2A-HXT205	
H2-H12	
#2-#12	236271
TXT3-TXT3A-TXT3B	
TDT3	
HXT3A-HXT3B-HXT305A	236272
TXT305-TD3-T13	
HXT3-HXT305-H3-H13	
#3-#13	236273
TXT4-TXT4A-TXT4B	
TDT4	
HXT4A-HXT4B-HXT405A	236274
TXT405	
TD4-T14	
HXT4-HXT405-H4-H14	236275
#4-#14	
TXT5-TXT5A-TXT505	
TD-TDT5-T15	236276
HXT5-HXT505-H5-H15	
#5-#15	
TXT5B-TXT5C-TXT505A	236277
HXT5B-HXT5C-HXT505A	
TXT6-TXT6A-TXT605	
TDT6-TD6A-T16	236278
HXT6-HXT6A-H6A	
#16A	
TD6-T18	N/A
H6	
#6-#16	
TXT7-TXT7A-TXT705	236279
HXT7-HXT7A-H7A	
TDT7-TDT7A-T17-T19	
#17A	236280
TD7	
H7	
#7-#17	N/A
TXT8-TXT8A-TXT805	
TD8A-TDT8-TDT8A	
#18	236279
TXT9-TXT9A-TXT905	
TD9-TDT9	
#8-#9-#19	236280
TXT10-TXT10A	
TD10-TDT10	
#10	



Backup Plate Kit



Shaft Collar Kit

Note: Kit contains complete set of backup plates (2) or collars (2) depending on selection. Setscrews are included with collars and retaining rings are included with backup plates.

## Gear Lube Kits TXT-HXT-SCXT-HSCXT

Reducer Size		Kit Part No.
TXT/HXT	H/SCXT	
H/TXT1	H/SCXT1	LUBEKITTXT1
H/TXT105	H/SCXT105	LUBEKITTXT105
H/TXT2	H/SCXT2	LUBEKITTXT2
H/TXT205	H/SCXT205	LUBEKITTXT205
H/TXT3	H/SCXT3	LUBEKITTXT3
H/TXT305	H/SCXT305	LUBEKITTXT305
H/TXT4	H/SCXT4	LUBEKITTXT4
H/TXT405	H/SCXT405	LUBEKITTXT405
H/TXT5	H/SCXT5	LUBEKITTXT5
H/TXT505	H/SCXT505	LUBEKITTXT505
H/TXT6	H/SCXT6	LUBEKITTXT6
TXT605	SCXT605	LUBEKITTXT605
H/TXT7	H/SCXT7	LUBEKITTXT7
TXT705	SCXT705	LUBEKITTXT705
TXT8	SCXT8	LUBEKITTXT8
TXT805	-	LUBEKITTXT805
TXT9	-	LUBEKITTXT9
TXT905	-	LUBEKITTXT905
TXT10	-	LUBEKITTXT10
TXT12	-	LUBEKITTXT12
TXT13	-	LUBEKITTXT13
TXT14	-	LUBEKITTXT14
TXT15	-	LUBEKITTXT15

Note: TXT/HXT & H/SCXT have same lube capacities per size. TXT lube kits may be ordered for all series.

Kits contain factory recommended mineral oil ISO220 in volumes sufficient for all recommended mounting positions.

## Gear Lube Kits TORQUE-ARM II

TORQUE-ARM II Gear Lube	
Reducer Size	Kit Part No.
TA0107	LUBEKITTA0107
TA1107	LUBEKITTA1107
TA2115	LUBEKITTA2115
TA3203	LUBEKITTA3203
TA4207	LUBEKITTA4207
TA5215	LUBEKITTA5215
TA6307	LUBEKITTA6307
TA7315	LUBEKITTA7315
TA8407	LUBEKITTA8407
TA9415	LUBEKITTA9415
TA10507	LUBEKITTA10507
TA12608	LUBEKITTA12608
TA4207	LUBEKITTA4207
TA5215	LUBEKITTA5215
TA6307	LUBEKITTA6307
TA7315	LUBEKITTA7315
TA8407	LUBEKITTA8407
TA9415	LUBEKITTA9415
TA10507	LUBEKITTA10507
TA12608	LUBEKITTA12608

Notes: Kits contain factory recommended mineral oil ISO220 in volumes sufficient for all recommended mounting positions



## Standard Air Vent Assembly (Breather)

### TXT/SCXT & TAI

Hooded style with stainless steel baffle and felt filter is standard for all sizes except TXT/TDT12-15 which is cross-drilled style (no hood & breather).

Air vents listed below replace all previous standard types. Bushing required where shown.

Reducer Size	Air Vent	Bushing	Vent Assembly with Bushing
TXT/SCXT1 - 4	900287	-	-
TXT/SCXT5 - 6	904287	-	-
TXT/SCXT7 - 10	904287	430079	390061
TXT/TDT12 - 15	271041	-	-
TAI SIZE 0 - 3	900287	-	-
TAI SIZE 4 - 12	904287	430079	390061



## Paint-Touch Up AEROSOL SPRAY

Restores original factory Reliance blue-green paint. Also available, epoxy white & stainless steel touch-up paint for severe & washdown applications.

Part No.	Volume	Description
810001	12 oz	Reliance Blue-Green Enamel
810002	12 oz	Epoxy White
810003	13 oz	Stainless Steel



# Output Hub Conversion

## Straight Bore to Taper Bore Hub

Reducer Size		TD1-TDT1 TXT1-TXT1A	TD2-TDT2 TXT2-TXT2A	TD3-TDT3	TXT3	TXT3A-TXT3B	TD4-TDT4
Description	Qty	Part Numbers Required:					
Output Hub-TB	1	241265	242134	243307	243307	243556	244091
Output Gear	1 or 0	-	-	243213 (1)	-	-	-
Output Gear Key	1 or 0	-	-	243216 (1)	-	-	-
Bushing Back-up Plates	2	241266	232137	243308	243308	243308	244099
Snap Ring	2 or 0	-	-	421021	-	-	-
Retaining Rings	2	421111	421112	421109	421109	421109	421108
Seal Kit	1	241340	242340	243340	243340	389720	244340
Hub Bearings	2	424020	424022	424024	424024	389589	424026

Reducer Size		TXT4	TXT4A-TXT4B	TD5-TDT5	TXT5-TXT5A	TXT5B-TXT5C	TD6-TD6A
Description	Qty	Part Numbers Required:					
Output Hub-TB	1	244091	244588	245113	245113	245590	Can't be converted
Output Gear	1 or 0	-	-	245213	-	-	
Output Gear Key	1 or 0	-	-	245216	-	-	
Bushing Back-up Plates	2	244099	244099	245114	245114	245114	
Snap Ring	2 or 0	-	-	421030	-	-	
Retaining Rings	2	421108	421108	421107	421007	421107	
Seal Kit	1	392121	389721	245340	245340	389722	
Hub Bearings	2	424026	389592	424028	424028	389596	

Reducer Size		TD7-TDT7 TXT7A	TD7-TD7A	TD8	TD8A-TDT8 TXT8-TXT8A	TD9-TDT9
Description	Qty	Part Numbers Required:				
Output Hub-TB	1	246269	Can't be converted	272137	Can't be converted	272036
Bushing Back-up Plates	2	246270		272138		272037
Retaining Rings	2	421055		421099		421098
Seal Kit	1	246340		247345		248340
Hub Bearings	2	389736		389739		240122
					390949 (1)	272082
						421097
						249340
						240123

Reducer Size		TXT9-TXT9A	TDT10-10A TD10-TXT10
Description	Qty	Part Numbers Required:	
Output Hub-TB	1	249140	272241
Bushing Back-up Plates	2	272082	272242
Retaining Rings	2	421097	421069
Seal Kit	1	249340	272460
Hub Bearings	2	240123	240124

For a size not listed contact Dodge renewal parts.

Note: Taper bore bushings not included. Select from Dodge catalog based on bore size required.

(1) Hub design changes makes it necessary to order new gear & key along with hub.



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